Office of the University Registrar

Course publications can also be viewed online at

https://srfs.upenn.edu/
AAMW-521 MESOPOTAMIA 2200-1600BCE  1 CU
401 SEM T 3:30-6:30PM    PITTMAN/TINNEY
CROSS LISTED: ANTH-524 ARTH-524 NELC-502
MAX W/CROSS LIST: 20

AAMW-529 ECO-CRITICAL APPROACHES   1 CU
401 SEM R 10:15-1:15PM  ZARMAKOUPI M
CROSS LISTED: ARTH-529
MAX W/CROSS LIST: 16

AAMW-539 ARCHAEOBOTANY SEMINAR    1 CU
401 SEM T 1:45-4:45PM    WHITE C
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-533 CLST-543 NELC-585
MAX W/CROSS LIST: 12

AAMW-562 INT DIGITAL ARCHAEOLOGY  1 CU
401 LEC MW 3:30-5PM   HERRMANN J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: ANTH-362 ANTH-562 CLST-362
CLST-562 NELC-362
MAX W/CROSS LIST: 12

AAMW-622 ART OF ANCIENT IRAN  1 CU
401 LEC TR 12-1:30PM    PITTMAN H
CROSS LISTED: ARTH-222 ARTH-622 NELC-222
NELC-622
MAX W/CROSS LIST: 20

AAMW-740 MEDIEVAL ART NOW       1 CU
401 SEM W 5:15-8:15PM    GUERIN/DRPIC
CROSS LISTED: ARTH-740 RELS-702
MAX W/CROSS LIST: 15

AAMW-999 INDEPENDENT STUDY      1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA    STAFF

ACCT-101 ACCT & FINANCIAL REPORT 1 CU
001 LEC MW 8:30-10AM    HAIL L
MAX: 150
002 LEC MW 10:15-11:45AM  HAIL L
MAX: 150
003 LEC MW 12-1:30PM  ZHU C
CRSE ONLINE: SYNC & ASYNC COMPONENTS
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<tr>
<th>Code</th>
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<td>GONEDES N</td>
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<td>ACCT-102  STRATEGIC COST ANALYSIS</td>
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<td>HEINLE M</td>
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<td>VERRECCHIA R</td>
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<td>ACCT-212  FIN MEASUREMENT &amp; DISCLO</td>
<td>1 CU</td>
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<td>LAMBERT R</td>
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<td>CROSS LISTED: ACCT-742</td>
<td>MBA COURSE</td>
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<td>1 CU</td>
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<td>ACCT-940</td>
<td>RESEARCH IN ACCT I</td>
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<td>WORKSHOP COLLOQUIUM I</td>
<td>1 CU</td>
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**ACADEMIC FOUNDATIONS**

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<td>ACFD-600</td>
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<td>0.5 CU</td>
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<td>0.5 CU</td>
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AFRICANA STUDIES

AFRC-001 INTRO AFRICANA STUDIES 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CULTURAL DIVERSITY IN US
001 LEC MW 12-1:30PM GALLON K
MAX: 60

AFRC-002 INTRO TO SOCIOLOGY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
SOCIETY SECTOR
401 LEC MW 10:15-11:15AM SHESTAKOFSKY B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 150
RECITATION 0 CU
CULTURAL DIVERSITY IN US
402 REC R 8:30-9:30AM AGUILAR C
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 24
CULTURAL DIVERSITY IN US
403 REC R 10:15-11:15AM AGUILAR C
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 25
CULTURAL DIVERSITY IN US
404 REC R 12-1PM WRIGHT N
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 25
CULTURAL DIVERSITY IN US
405 REC F 8:30-9:30AM WRIGHT N
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 25
CULTURAL DIVERSITY IN US
406 REC F 10:15-11:15AM VILLATORO A
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 25
CULTURAL DIVERSITY IN US
407 REC F 1:45-2:45PM VILLATORO A
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 25

AFRC-006 RACE & ETHNIC RELATIONS 1 CU
401 LEC TR 12-1:30PM ZUBERI T
CROSS LISTED: ASAM-006 SOCI-006 URBS-160
MAX W/CROSS LIST: 30

AFRC-011 URBAN SOCIOLOGY 1 CU
401 SEM TR 10:15-11:45AM GERSHBERG A
CROSS LISTED: SOCI-011 URBS-112
MAX W/CROSS LIST: 30

AFRC-050 WORLD MUSICS & CULTURES 1 CU
CROSS CULTURAL ANALYSIS
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<td>HISTORY &amp; TRADITION SECTOR</td>
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<td>GLAZER J</td>
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<td>CROSS LISTED: ANTH-022 FOLK-022 MUSC-050</td>
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<td>BENJAMIN FRANKLIN SEMINARS</td>
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<td>THE AMERICAN SOUTH</td>
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<td>AFRC-229</td>
<td>AFTERLIVES OF SLAVERY</td>
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AFRC-257  CARIBBEAN MUS & DIASPORA          1 CU
401 LEC R 1:45-4:45PM                      ROMMEN T
CROSS LISTED: ANTH-256 LALS-258 MUSC-257
MAX W/CROSS LIST: 14

AFRC-274  FACES OF JAHID                    1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM                    BABOU C
CROSS LISTED: HIST-275
MAX W/CROSS LIST: 20

AFRC-276  AFAM LIFE/CULTR IN SLVRY          1 CU
401 SEM MW 3:30-5PM                        WILLIAMS H
CROSS LISTED: HIST-274
MAX W/CROSS LIST: 13

AFRC-325  AUGUST WILSON                     1 CU
Benjamin Franklin Seminars
Cultural Diversity in US
401 SEM MW 1:45-3:15PM                     BEAVERS/BERGER
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ENGL-380
MAX W/CROSS LIST: 15

AFRC-399  INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                               STAFF

AFRC-400  BLACKS IN AMER FILM/TV            1 CU
Cultural Diversity in US
401 SEM M 5:15-8:15PM                      BOGLE D
CROSS LISTED: CIMS-370
MAX W/CROSS LIST: 20

AFRC-420  THE US AND HUMAN RIGHTS           1 CU
401 LEC M 5:15-8:15PM                      FETNI H
CROSS LISTED: SOCI-460
SECTION MAX: 15
MAX W/CROSS LIST: 25

AFRC-436  HAITI                            1 CU
401 SEM M 10:15-1:15PM                     JOHNSON G
CROSS LISTED: GSWS-436 HIST-436 LALS-437
MAX W/CROSS LIST: 30

AFRC-437  RACE & CRIMINAL JUSTICE          1 CU
401 SEM T 1:45-4:45PM                      GOTTSCHALK M
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-638 PSCI-437 PSCI-638
MAX W/CROSS LIST: 14

AFRC-490  INDEPENDENT STUDY                 1 CU
000 IND TBA                               STAFF

AFRC-499  HONORS                           1 CU
000 IND TBA                               STAFF
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<td>READING ARABIC MANUSCRPT</td>
<td>1 CU</td>
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<td>ALI-DINAR A</td>
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<td>AFRICA AND THE INDIAN OC</td>
<td>1 CU</td>
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<td>AFRC-770</td>
<td>NEW DIRECTIONS IN 21ST-C</td>
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<td>SEM IN AFRICAN-AMER MUSC</td>
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<td>AFRC-999</td>
<td>INDEPENDENT STUDY</td>
<td>1 CU</td>
<td>000 IND TBA STAFF</td>
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<td>ALAN-140</td>
<td>ELEM MONGOLIAN I</td>
<td>1 CU</td>
<td>001 LEC TBA TSEVEENDULAM N MAX: 15</td>
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<td>ALAN-240</td>
<td>INTERM MONGOLIAN I</td>
<td>1 CU</td>
<td>001 LEC MW 3:30-5:30PM TSEVEENDULAM N MAX: 15</td>
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<td>AMCS-510</td>
<td>COMPLEX ANALYSIS</td>
<td>1 CU</td>
<td>401 LEC TR 1:45-3:15PM ZHANG N UNDERGRADUATES NEED PERMISSION CROSS LISTED: MATH-410 SECTION MAX: 5 MAX W/CROSS LIST: 60</td>
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<tr>
<td>AMCS-514</td>
<td>LABORATORY</td>
<td>0 CU</td>
<td>101 LAB T 7-9PM BRILL R UNDERGRADUATES NEED PERMISSION CROSS LISTED: MATH-314 MATH-514 SECTION MAX: 2 MAX W/CROSS LIST: 18</td>
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<tr>
<td>AMCS-514</td>
<td>ADVANCED LINEAR ALGEBRA</td>
<td>1 CU</td>
<td>401 LEC MW 10:15-11:45AM BELL R</td>
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</table>
AMCS-599 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS

AMCS-602 ALGEBRAIC TECHNIQUES I 1 CU
001 LEC TR 8:30-10AM KIM H
UNDERGRADUATES NEED PERMISSION
MAX: 30

AMCS-608 ANALYSIS I 1 CU
401 LEC TR 10:15-11:45AM STRAIN R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MATH-608
SECTION MAX: 15
MAX W/CROSS LIST: 36

AMCS-995 DISSERTATION 1 CU
000 DIS TBA STAFF

AMCS-999 IND STUDY & RESEARCH 1 CU
000 IND TBA STAFF

************************************************
AMHARIC
************************************************
AMHR-240 ELEMENTARY AMHARIC I 1 CU
680 LEC MW 5:15-6:45PM HAILU Y
MAX: 16

AMHR-242 INTERMEDIATE AMHARIC I 1 CU
680 LEC MW 7-8:30PM HAILU Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

************************************************
ANCIENT HISTORY
************************************************
ANCH-025 INTRO TO ANC NEAR EAST 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3:30-4:30PM HERRMANN V
CROSS LISTED: HIST-024 NELC-101
MAX W/CROSS LIST: 60

002 REC F 10:15-11:15AM HERRMANN V
CROSS LISTED: HIST-024 NELC-101
MAX W/CROSS LIST: 20
ANCH-026  ANCIENT GREECE                        1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
CROSS CULTURAL ANALYSIS
401 LEC MW 12-1PM                  MCINERNEY J
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 146
RECITATION                       0 CU
CROSS CULTURAL ANALYSIS
402 REC R 10:15-11:15AM            REICHELT M
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 24
CROSS CULTURAL ANALYSIS
403 REC R 12-1PM                  REICHELT M
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS
404 REC R 1:45-2:45PM              SCARPERI M
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
405 REC F 8:30-9:30AM              BUSTAMANTE A
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS
406 REC F 10:15-11:15AM            BUSTAMANTE A
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
407 REC F 12-1PM                   SATTERTHWAITE P
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
408 REC F 1:45-2:45PM              SATTERTHWAITE P
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 20
CROSS CULTURAL ANALYSIS
409 REC F 1:45-2:45PM              SCARPERI M
CROSS LISTED: CLST-026 HIST-026   MAX W/CROSS LIST: 20
ANCH-146  ANCIENT MED EMPIRES       1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 10:15-11:45AM          WILKER J
CROSS LISTED: CLST-146            MAX W/CROSS LIST: 50
ANCH-303  POWER AND PERIL          1 CU
401 SEM TR 3:30-5PM               WILKER J
CROSS LISTED: CLST-338 JWST-303 RELS-303 MAX W/CROSS LIST: 18
ANCH-399  INDEPENDENT STUDY        1 CU
000 IND TBA                       STAFF
ANCH-534  PROBLEMS GREEK HISTORY   1 CU
301 SEM M 1:45-4:45PM  MCINERNEY J 
MAX: 15 

ANCH-608 WORLDS OF LATE ANTIQUITY  1 CU 
401 SEM T 1:45-4:45PM  DURMAZ R 
CROSS LISTED: NELC-608 RELS-608 
MAX W/CROSS LIST: 15 

ANCH-999 INDEPENDENT STUDY  1 CU 
PERMISSION NEEDED FROM DEPARTMENT 
000 IND TBA  STAFF 

*********************************************************************
ANCIENT NEAR EAST LANGUAGES 
*********************************************************************

ANEL-440 1ST YEAR AKKADIAN I  1 CU 
401 LEC MW 3:30-5PM  JEFFERS J 
CROSS LISTED: ANEL-640 
MAX W/CROSS LIST: 15 

ANEL-446 BEGINNING SUMERIAN  1 CU 
001 LEC TBA  TINNEY S 
MAX: 15 

ANEL-460 MIDDLE EGYPTIAN  1 CU 
001 LEC TBA  SILVERMAN D 
MAX: 15 

ANEL-640 1ST YEAR AKKADIAN I  1 CU 
401 LEC MW 3:30-5PM  JEFFERS J 
UNDERGRADUATES NEED PERMISSION 
CROSS LISTED: ANEL-440 
MAX W/CROSS LIST: 15 

*********************************************************************
ANTHROPOLOGY 
*********************************************************************

ANTH-002 LECTURE  0 CU 
REGISTRATION REQUIRED FOR LEC, REC 
CROSS CULTURAL ANALYSIS 
SOCIETY SECTOR 
001 LEC MW 10:15-11:15AM  THOMAS D 
MAX: 100 
RACE MODERN WORLD  1 CU 
CROSS CULTURAL ANALYSIS 
SOCIETY SECTOR 
201 REC M 12-1PM  KE X 
CROSS CULTURAL ANALYSIS 
SOCIETY SECTOR 
MAX: 25 
202 REC W 12-1PM  KE X 
CROSS CULTURAL ANALYSIS 
SOCIETY SECTOR 
MAX: 25
203 REC W 3:30-4:30PM       SHORO K
CROSS CULTURAL ANALYSIS
SOCIETY SECTOR
MAX: 25

204 REC F 10:15-11:15AM     SHORO K
MAX: 25

ANTH-003 LECTURE                  0 CU
REGISTRATION REQUIRED FOR LEC, REC
LIVING WORLD SECTOR
001 LEC TR 1:45-2:45PM            SCHURR T
MAX: 182
INTRO HUMAN EVOLUTION           1 CU
201 REC M 10:15-11:15AM          LIEBERMAN J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 22
202 REC M 3:30-4:30PM            LIEBERMAN J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
203 REC T 12-1PM                CAPPS M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
204 REC W 10:15-11:15AM          LAMACK C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 22
205 REC W 12-1PM                LAMACK C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
206 REC W 5:15-6:15PM            CAPPS M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
207 REC R 10:15-11:15AM          ABDUL-FATTAH H
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
208 REC F 10:15-11:15AM          ABDUL-FATTAH H
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 22

ANTH-012 GLOBALIZATION           1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 3:30-4:30PM            CARRUTHERS/SMIT
CROSS LISTED: SOCI-012
MAX W/CROSS LIST: 200
RECITATION                     0 CU
CROSS CULTURAL ANALYSIS
402 REC M 3:30-4:30PM            WINKLER R
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS LISTED: SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
403 REC T 1:45-2:45PM            WINKLER R
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS LISTED: SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
404 REC T 5:15-6:15PM            JAMALUDIN N
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS LISTED: SOCI-012
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Department</th>
<th>Cross Listed Courses</th>
<th>Section</th>
<th>Instructor</th>
<th>Meeting Time</th>
<th>Location</th>
<th>Notes</th>
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<tr>
<td>ANTH-022</td>
<td>World Musics &amp; Cultures</td>
<td>1 CU</td>
<td>Arts &amp; Letters Sector</td>
<td>1 CU</td>
<td>401</td>
<td>GLAZER J</td>
<td>1:45-3:15PM</td>
<td>001 LEC TR 1:45-3:15PM</td>
<td>Permission needed from instructor</td>
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<td>ANTH-058</td>
<td>Freshman Seminar</td>
<td>1 CU</td>
<td>Freshman Seminar</td>
<td>1 CU</td>
<td>401</td>
<td>MITCHELL L</td>
<td>12-1:30PM</td>
<td>001 SEM MW 12-1:30PM</td>
<td>Cross listed: SAST-058</td>
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<td>ANTH-111</td>
<td>Intro to Med Archaeology</td>
<td>1 CU</td>
<td>History &amp; Tradition Sector</td>
<td>1 CU</td>
<td>401</td>
<td>BOWES K</td>
<td>10:15-11:15AM</td>
<td>001 LEC MW 10:15-11:15AM</td>
<td>Cross listed: ARTH-227 CLST-111</td>
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<td>002 REC R 10:15-11:15AM</td>
<td>Recitation 0 CU</td>
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<td>003 REC R 12-1PM</td>
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ANTH-134 INTRO TO POLI ECOLOGY  1 CU
001 LEC TR 12-1:30PM  LYTETT M
MAX: 30

ANTH-148 FOOD AND FIRE  1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1:45-2:45PM  MOORE K
CROSS LISTED: CLST-148 NELC-183
MAX W/CROSS LIST: 56
RECITATION  0 CU
402 REC R 1:45-2:45PM  MCKENNA M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CLST-148 NELC-183
MAX W/CROSS LIST: 14
403 REC R 3:30-4:30PM  MCKENNA M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CLST-148 NELC-183
MAX W/CROSS LIST: 14
404 REC F 12-1PM  HUBBARD E
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CLST-148 NELC-183
MAX W/CROSS LIST: 14
405 REC F 1:45-2:45PM  HUBBARD E
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CLST-148 NELC-183
MAX W/CROSS LIST: 14

ANTH-153 CULTURE AND COMMERCE  1 CU
CROSS CULTURAL ANALYSIS
001 LEC TR 1:45-3:15PM  SMIT D
MAX: 30

ANTH-190 INTRODUCTION TO AFRICA  1 CU
SOCIETY SECTOR
401 LEC TR 10:15-11:45AM  AMPONSAH D
CROSS LISTED: AFRC-190
MAX W/CROSS LIST: 30

ANTH-221 MATERIAL WRLD ARCH SCI  1 CU
401 LEC TR 10:15-11:45AM  BOILEAU/OLSZEWS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-521 ARTH-230 CLST-244
NELC-284 NELC-584
MAX W/CROSS LIST: 18

ANTH-223 STORYTELLING IN AFRICA  1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 5:15-8:15PM  BLAKELY P
CROSS LISTED: AFRC-223 CIMS-222
MAX W/CROSS LIST: 15
ANTH-234 PHARMA & GLOBAL HEALTH 1 CU  
301 SEM M 5:15-8:15PM JOINER M  
MAX: 16

ANTH-238 INTRO TO MED ANTHRO 1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
HUMANITIES & SOCIAL SCIENCE SECTOR  
401 LEC MW 1:45-2:45PM PETRYNA A  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 120  
RECITATION 0 CU  
HUMANITIES & SOCIAL SCIENCE SECTOR  
402 REC M 12-1PM BIXBY-DRIESEN A  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20  
HUMANITIES & SOCIAL SCIENCE SECTOR  
403 REC M 3:30-4:30PM MARI K  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20  
HUMANITIES & SOCIAL SCIENCE SECTOR  
404 REC W 12-1PM MARI K  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20  
HUMANITIES & SOCIAL SCIENCE SECTOR  
405 REC W 3:30-4:30PM BIXBY-DRIESEN A  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20  
HUMANITIES & SOCIAL SCIENCE SECTOR  
406 REC F 10:15-11:15AM PERFETTI A  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20  
HUMANITIES & SOCIAL SCIENCE SECTOR  
407 REC F 12-1PM PERFETTI A  
CROSS LISTED: HSOC-238  
MAX W/CROSS LIST: 20

ANTH-244 DISEASE & HUMAN EVOL 1 CU  
001 LEC TR 12-1:30PM O'CONNELL C  
MAX: 25

ANTH-249 EVOLUTIONARY MEDICINE 1 CU  
301 SEM TR 3:30-5PM O'CONNELL C  
MAX: 25

ANTH-256 CARIBBEAN MUS & DIASPORA 1 CU  
401 LEC R 1:45-4:45PM ROMMEN T  
CROSS LISTED: AFRC-257 LALS-258 MUSC-257  
MAX W/CROSS LIST: 14

ANTH-279 AFFECT IN CULTURE 1 CU  
301 SEM T 1:45-4:45PM URBAN G  
MAX: 10

ANTH-284 WORLD HERITAGE 1 CU  
401 SEM W 1:45-4:45PM MESKELL L  
CROSS LISTED: ANTH-584 CLST-284 HSPV-584 NELC-292  
SECTION MAX: 3  
MAX W/CROSS LIST: 26
ANTH-294  GLOBAL CITIES                     1 CU
401 SEM MW 3:30-5PM                      ANAND N
CROSS LISTED: URBS-294
MAX W/CROSS LIST: 20

ANTH-300  RESEARCH SEMINAR              1 CU
301 SEM F 10:15-1:15PM                   RISTVET L
MAX: 25

ANTH-313  GENDER AND CAPITALISM         1 CU
401 SEM R 1:45-4:45PM                   FRYDENLUND S
CROSS LISTED: GSWS-303
MAX W/CROSS LIST: 15

ANTH-332  MED AND LANGUAGE OF PAIN      1 CU
301 SEM W 3:30-6:30PM                     CLAPP J
MAX: 20

ANTH-336  PEOLING OF THE AMERICAS       1 CU
401 SEM MW 1:45-3:15PM                   SCHURR T
CROSS LISTED: ANTH-536
MAX W/CROSS LIST: 25

ANTH-362  INT DIGITAL ARCHAEOLOGY        1 CU
401 LEC MW 3:30-5PM                     HERRMANN J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AAMW-562 ANTH-562 CLST-362
CLST-562 NELC-362
MAX W/CROSS LIST: 12

ANTH-378  BIOLOGY OF INEQUALITY          1 CU
401 SEM W 1:45-4:45PM                   HOKE M
CROSS LISTED: ANTH-578
MAX W/CROSS LIST: 20

ANTH-382  WRITING, SOCIETY & POWER       1 CU
001 LEC R 1:45-4:45PM                     MARTIN S
MAX: 15

ANTH-388  GETTING CAUGHT                 1 CU
401 SEM W 10:15-1:15PM                   PIEROTTI R
CROSS LISTED: ANTH-588 FNAR-388 FNAR-588
THAR-388
MAX W/CROSS LIST: 15

ANTH-396  SURREALISM IN AMERICAS         1 CU
401 SEM R 3:30-6:30PM                   BRACHO R
CROSS LISTED: ANTH-596 FNAR-596 GSWS-398
LALS-596
MAX W/CROSS LIST: 15

ANTH-508  CONSERVE ARCH SITE/LANDS       1 CU
401 SEM M 1:45-4:45PM                  MATERO F
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HSPV-747
SECTION MAX: 15
MAX W/CROSS LIST: 30

ANTH-521  MATERIAL WRLD ARCH SCI         1 CU
ANTH-524  MESOPOTAMIA 2200-1600BCE          1 CU
401 SEM T 3:30-6:30PM            PITTMAN/TINNEY
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AAMW-521 ARTH-524 NELC-502
MAX W/CROSS LIST: 20

ANTH-533  ARCHAEOBOTANY SEMINAR             1 CU
401 SEM T 1:45-4:45PM                WHITE C
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: AAMW-539 CLST-543 NELC-585
MAX W/CROSS LIST: 12

ANTH-536  PEOPLING OF THE AMERICAS           1 CU
401 SEM MW 1:45-3:15PM                SCHURR T
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-336
MAX W/CROSS LIST: 25

ANTH-547  ANTHROPOLOGY & EDUCATION           1 CU
401 LEC M 10:15-1PM                POSECZNICK A
CROSS LISTED: EDUC-547 URBS-547
SECTION MAX: 3
MAX W/CROSS LIST: 20
DATES: 08/31/21 - 12/20/21

ANTH-562  INT DIGITAL ARCHAEOLOGY           1 CU
401 LEC MW 3:30-5PM                  HERRMANN J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AAMW-562 ANTH-362 CLST-362
CLST-562 NELC-362
MAX W/CROSS LIST: 12

ANTH-578  BIOLOGY OF INEQUALITY           1 CU
401 SEM W 1:45-4:45PM                HOKE M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-378
MAX W/CROSS LIST: 20

ANTH-583  ETHNOGRAPHIC FILMMAKING           1 CU
401 SEM W 3:30-6:30PM                DAS A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EDUC-586
SECTION MAX: 3
MAX W/CROSS LIST: 15
DATES: 08/31/21 - 12/20/21

ANTH-584  WORLD HERITAGE                  1 CU
401 SEM W 1:45-4:45PM                MESKELL L
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-284 CLST-284 HSPV-584
NELC-292
ANTH-588  GETTING CAUGHT                    1 CU
401 SEM W 10:15-1:15PM               PIEROTTI R
CROSS LISTED: ANTH-388 FNAR-388 FNAR-588
THAR-388
MAX W/CROSS LIST: 15

ANTH-596  SURREALISM IN AMERICAS            1 CU
401 SEM R 3:30-6:30PM               BRACHO R
CROSS LISTED: ANTH-396 FNAR-596 GSWS-398
LALS-596
MAX W/CROSS LIST: 15

ANTH-603  LANG IN CULTURE& SOCIETY         1 CU
301 SEM MW 9:45-11:45AM            AGHA A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30

ANTH-631  GRAMMATICAL CATEGORIES           1 CU
301 SEM T 10:15-1:15PM            AGHA A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25

ANTH-655  MTHDS&GRNTWRTNG FOR ANTH        1 CU
301 SEM R 10:15-1:15PM            MORRISON K
UNDERGRADUATES NEED PERMISSION
MAX: 15

ANTH-658  DISCOURSE RSRCH SEM             1 CU
301 SEM F 10:15-1:15PM            URBAN G
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 10

ANTH-711  METHODOLOGY SEMINAR            1 CU
401 SEM R 1:45-4:45PM           MITCHELL L
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SAST-701
MAX W/CROSS LIST: 20

ANTH-733  COLLOQUIUM SEMINAR              1 CU
301 SEM M 12-3PM                RISTVET/CARRU
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 15

ANTH-995  DISSERTATION                      1 CU
024 DIS TBA                        MESKELL L
PERMISSION NEEDED FROM DEPARTMENT

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ARABIC
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ARAB-031  ELEMENTARY ARABIC I             1 CU
401 LEC MW 10:15-11:15AM          RUSHDIE AHMED E
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-631
MAX W/CROSS LIST: 18

402 LEC MW 10:15-11:15AM  ELSAYED T
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-631
MAX W/CROSS LIST: 15

403 LEC MW 12-1PM, LEC TR 12-1:30PM  ELSAYED T
CROSS LISTED: ARAB-631
MAX W/CROSS LIST: 16

ARAB-033  INTERMEDIATE ARABIC III  1 CU
401 LEC MW 10:15-11:15AM  SRYFI M
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-633
MAX W/CROSS LIST: 15

402 LEC MW 12-1PM  RUSHDIE AHMED E
LEC TR 12-1:30PM
CROSS LISTED: ARAB-633
MAX W/CROSS LIST: 15

ARAB-035  ADV INTERMED ARABIC I  1 CU
401 LEC MW 10:15-11:15AM  SRYFI M
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-635
MAX W/CROSS LIST: 15

ARAB-432  ARAB BELLES-LETTRES  1 CU
401 SEM TR 12-1:30PM  FAKHREDDINE H
CROSS LISTED: COML-432
MAX W/CROSS LIST: 15

ARAB-580  READING ARABIC MANUSCRPT  1 CU
401 SEM W 3:30-6:30PM  ALI-DINAR A
CROSS LISTED: AFRC-509
MAX W/CROSS LIST: 15

ARAB-631  ELEMENTARY ARABIC I  1 CU
UNDERGRADUATES NEED PERMISSION
401 LEC MW 10:15-11:15AM  RUSHDIE AHMED E
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 18
UNDERGRADUATES NEED PERMISSION

402 LEC MW 10:15-11:15AM  ELSAYED T
LEC TR 10:15-11:45AM
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 15
UNDERGRADUATES NEED PERMISSION

403 LEC MW 12-1PM, LEC TR 12-1:30PM  ELSAYED T
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 16

ARAB-633  INTERMEDIATE ARABIC III  1 CU
401 LEC MW 10:15-11:15AM  SRYFI M
LEC TR 10:15-11:45AM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-033
MAX W/CROSS LIST: 15

402 LEC MW 12-1PM  RUSHDIE AHMED E
LEC TR 12-1:30PM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-033
MAX W/CROSS LIST: 15

ARAB-635  ADV INTERMED ARABIC I             1 CU
401 LEC MW 8:30-9:30AM                SRYFI M
LEC TR 8:30-9:30AM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-035
MAX W/CROSS LIST: 15

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ARCHITECTURE
-------------------------------------------------------------------------------

ARCH-201  DESIGN FUNDAMENTALS I             1.5 CU
201 STU T 1:45-5:15PM BELLIN E
STU T 5:15-6:15PM, STU R 1:45-6:15PM
MAX: 30
202 STU T 1:45-5:15PM BOUCHEHRIAN H
STU T 5:15-6:15PM, STU R 1:45-6:15PM
MAX: 6

ARCH-301  DESIGN I                          2 CU
201 STU T 1:45-6:15PM LOVETT E
STU R 1:45-5:15PM, STU R 5:15-6:15PM
MAX: 24
202 STU T 1:45-6:15PM BOUCHEHRIAN H
STU R 1:45-5:15PM, STU R 5:15-6:15PM
MAX: 6

ARCH-401  ADVANCED DESIGN                   2 CU
201 STU TR 1:45-6:15PM WESLEY R
MAX: 16

ARCH-411  GEOMETRIC DESIGN                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 10:15-11:45AM WESLEY R
MAX: 24
RECITATION 0 CU
201 REC F 10:15-11:45AM AKER S
MAX: 24

ARCH-431  CONSTRUCTION I                    0.5 CU
401 LEC R 10:15-11:45AM RYAN P
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-531
SECTION MAX: 12
MAX W/CROSS LIST: 100

ARCH-433  BUILDING SYSTEMS                  0.5 CU
301 SEM M 5:15-6:45PM MORGAN P
MAX: 15

ARCH-435  STRUCTURES I                      0.5 CU
401 LEC W 10:15-11:45AM FARLEY/AKBARZAD
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-535
ARCH-501  DESIGN STUDIO I                   2 CU
201 STU MWR 2-6PM                    WILLEMS D
CO-REQUISITE: ARCH-521
MAX: 100

ARCH-511  HISTORY AND THEORY I              1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 10:15-11:45AM    OCKMAN J
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
LOCATION: ONLINE
MAX: 95
RECITATION                     0 CU
201 REC F 8:30-10AM            TOSTE M
MAX: 18
202 REC F 8:30-10AM            SMITH J
MAX: 18
203 REC F 8:30-10AM            KANAFANI R
MAX: 18
205 REC F 8:30-10AM            SHANG Q
MAX: 18
206 REC F 10:15-11:45AM        TOSTE M
MAX: 18
207 REC F 10:15-11:45AM        SMITH J
MAX: 18

ARCH-521  VISUAL STUDIES I                0.5 CU
101 LAB T 1:45-3:15PM           HUME N
CO-REQUISITE: ARCH-501
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 50
102 LAB T 1:45-3:15PM           HUME N
CO-REQUISITE: ARCH-501
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
MAX: 50

ARCH-531  CONSTRUCTION I                  0.5 CU
401 LEC R 10:15-11:45AM         RYAN P
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: ARCH-431
SECTION MAX: 88
MAX W/CROSS LIST: 100

ARCH-535  STRUCTURES I                    0.5 CU
401 LEC W 10:15-11:45AM         FARLEY/AKBARZAD
CROSS LISTED: ARCH-435
SECTION MAX: 88
MAX W/CROSS LIST: 100

ARCH-599  500 TECHNOLOGY LAB                0 CU
001 LAB F 1:45-3PM             FARLEY R
MAX: 110

ARCH-601  DESIGN STUDIO III                 2 CU
201 STU MF 12:30-6:30PM        JAMELLE H
STU W 2-6:30PM
CO-REQUISITE: ARCH-621
ARCH-611  HISTORY AND THEORY III          0.5 CU
001 LEC R 8:30-11:15AM             REGA CALVO E
DATES: 08/31/21 - 10/18/21
MAX: 23
002 LEC R 8:30-11:15AM             OCKMAN J
DATES: 08/31/21 - 10/18/21
MAX: 23
003 LEC R 8:30-11:15AM             MILLER M
DATES: 08/31/21 - 10/18/21
MAX: 23
004 LEC R 8:30-11:15AM             REGA CALVO E
DATES: 10/19/21 - 12/10/21
MAX: 23
005 LEC R 8:30-11:15AM             OCKMAN J
DATES: 10/19/21 - 12/10/21
MAX: 23
006 LEC R 8:30-11:15AM             MILLER M
DATES: 10/19/21 - 12/10/21
MAX: 23

ARCH-621  VISUAL STUDIES III              0.5 CU
101 LAB T 3:30-6:15PM                    HUME N
CO-REQUISITE: ARCH-601
MAX: 47
102 LAB T 3:30-6:15PM                    HUME N
CO-REQUISITE: ARCH-601
MAX: 47

ARCH-631  TECH CASE STUDIES I             0.5 CU
001 LEC W 10:15-11:45AM              TRUBIANO F
MAX: 94

ARCH-633  ENVIRONMENTAL SYSTEMS I         0.5 CU
001 LEC T 10:15-11:45AM                  AVIV D
MAX: 88

ARCH-699  600 TECHNOLOGY LAB                0 CU
001 LAB T 12-1:45PM              AL KHAYER/AVIV
MAX: 75

ARCH-701  DESIGN STUDIO V                   2 CU
201 STU MF 12:30-6:30PM               KOLATAN M
STU W 2-6:30PM
MAX: 123

ARCH-703  AAD DESIGN STUDIO                 2 CU
201 STU MWF 12:30-5PM                  RAHIM A
MAX: 58

ARCH-707  AAD FABRICATION STUDIO            2 CU
001 STU MF 12:30-6:30PM, STU W 2-6:30PM  HUME N
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

ARCH-709  EBD RESEARCH STUDIO               2 CU
201 STU MF 12:30-6:30PM                  FAIRCLOTH B
STU W 2:30-6:30PM
MAX: 15
ARCH-710 CONTEMPORARY THEORY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 10:15-11:45AM CHOI E
MAX: 65
RECITATION 0 CU
201 REC T 3:30-5PM AKBARI M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 17
202 REC T 3:30-5PM CHOI E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 17
203 REC T 5:15-6:45PM AKBARI M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 17

ARCH-711 TOPICS IN ARCH THEORY I 1 CU
004 SEM R 3:30-6:15PM GENADT A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-715 AESTHETIC THEORY 1 CU
001 SEM F 8:30-11:30AM FABRICIUS D
LOCATION: ONLINE
COURSE WILL MEET IN DAVIS SEMINAR ROOM, FIN ARTS LIBRARY
MAX: 65

ARCH-719 ARCHIGRAM AND ITS LEGACY 1 CU
001 LEC W 8:30-11:30AM FIERRO A
MAX: 18

ARCH-721 DESIGNING SMART OBJECTS 1 CU
401 SEM T 3:30-6:30PM ESHET A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: IPD -521
MAX W/CROSS LIST: 18

ARCH-724 TECHNOLOGY IN DESIGN 1 CU
001 SEM W 8:30-11:30AM KIM S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-725 DESIGN THINKING 1 CU
401 SEM R 12-2:45PM ROTTENBERG S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: IPD -572
MAX W/CROSS LIST: 34

ARCH-727 INDUSTRIAL DESIGN I 1 CU
401 LEC W 12-3PM MITCHELL/MURRAY
CROSS LISTED: IPD -527
SECTION MAX: 7
MAX W/CROSS LIST: 20

ARCH-731 EXPERIMENTS IN STRUCTURE 1 CU
001 SEM M 8:30-11:30AM AL KHAYER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18
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<td>ARCH-732</td>
<td>TECH DESIGNATED ELECTIVE</td>
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<td>001 SEM T 5:15-8PM</td>
<td>VYAS J</td>
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<td>002 SEM F 8:30-11:30AM</td>
<td>KUMAR S</td>
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<td>003 SEM T 1:45-4:45PM</td>
<td>AKBARZADEH M</td>
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<td>ARCH-739</td>
<td>ARCHITECTURE OF HEALTH</td>
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<td>ARCH-741</td>
<td>ARCH DESIGN INNOVATION</td>
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<td>001 SEM W 10:15-11:45AM</td>
<td>RAHIM A</td>
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<td>FORM AND ALGORITHM</td>
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<td>BRAHAM W</td>
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<td>EBD RESEARCH SEMINAR</td>
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<td>BUILDING PERFORMANCE SIM</td>
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<td>ELSWORTH C</td>
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<td>ARCH-761</td>
<td>REAL ESTATE DEVELOPMENT</td>
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<td>001 SEM T 3:30-6:15PM</td>
<td>GARBER R</td>
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<td>ARCH-765</td>
<td>PROJECT MANAGEMENT</td>
<td>1 CU</td>
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ARCH-768  REAL ESTATE DEVELOPMENT          1 CU
402 LEC M 3:30-6:30PM                      FELDMAN A
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
CROSS LISTED: REAL-321 REAL-821
SECTION MAX: 7
MAX W/CROSS LIST: 67
DATES: 08/30/21 - 12/09/21

ARCH-771  PROFESSIONAL PRACTICE II         1 CU
001 LEC R 12-2:45PM                       RYAN P
MAX: 80

ARCH-801  MATERIAL AGENCIES                2 CU
001 STU MWF 1:45-5:45PM                    BLASETTI/SAUNDE
MAX: 18

ARCH-803  ALGORITHMIC DESIGN               0.5 CU
001 SEM R 10:15-1PM                        BLASETTI E
DATES: 08/31/21 - 10/18/21
MAX: 18

ARCH-805  INTRO: MICRO-CONTROLLERS          0.5 CU
001 SEM R 10:15-1PM                        BLASETTI E
DATES: 10/19/21 - 12/10/21
MAX: 18

ARCH-807  RAS THEORY                       1 CU
001 SEM T 5:15-8:15PM                      KOTSIGORIS E
MAX: 18

ARCH-811  THEORIES OF ARCHITECTURE          1 CU
001 SEM M 8:30-11:30AM                     DAVIS C
COURSE MEETS IN RARE BOOK ROOM, FINE ARTS L
MAX: 18

ARCH-851  FIELD BIBLIOGRAPHY               1 CU
001 IND TBA                                BRAHAM W
PERMISSION NEEDED FROM DEPARTMENT

ARCH-852  DISSERTATION PROPOSAL            1 CU
001 IND TBA                                AKBARZADEH M
PERMISSION NEEDED FROM DEPARTMENT

ARCH-995  DISSERTATION                     1 CU
008 DIS TBA                                DEBIASI HOCHHAE
PERMISSION NEEDED FROM DEPARTMENT

********************************************************
ART HISTORY
********************************************************

ARTH-100  PORTRAITURE                      1 CU
FRESHMAN SEMINAR
301 SEM R 1:45-4:45PM                      DREPIC I
OBJECTS-BASED LEARNING COURSE
MAX: 16

ARTH-101 WORLD ART/CIV BEFORE 1400 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
001 LEC MW 10:15-11:15AM GUERIN S
ARTS & LETTERS SECTOR
MAX: 35
RECITATION 0 CU
201 REC F 10:15-11:15AM HARDY A
MAX: 15
202 REC F 12-1PM MULDER D
MAX: 15
203 REC F 1:45-2:45PM HARDY A
MAX: 15
204 REC R 5:15-6:15PM MULDER D
MAX: 15

ARTH-108 WORLD FILM HIST TO 1945 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC MW 1:45-3:15PM ZHOU C
CROSS LISTED: CIMS-101 COML-123 ENGL-091
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 3:30-5PM SCHMENNER W
CROSS LISTED: CIMS-101 COML-123 ENGL-091
MAX W/CROSS LIST: 68

ARTH-109 WORLD FILM HIST '45-PRES 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM MAZAJ M
CRSE ONLINE: SYNC & ASYNC COMPONENTS
CROSS LISTED: CIMS-102 COML-124 ENGL-092
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 1:45-3:15PM TRENTIN F
CRSE ONLINE: SYNC & ASYNC COMPONENTS
CROSS LISTED: CIMS-102 COML-124 ENGL-092
MAX W/CROSS LIST: 68

ARTH-110 WHAT IS MODERN ART? 1 CU
001 LEC TR 3:30-5PM DOMBROWSKI A
MAX: 60

ARTH-180 INTRO TO QUEER ART 1 CU
401 LEC W 3:30-6:30PM KATZ J
CROSS LISTED: GSWS-180
MAX W/CROSS LIST: 25

ARTH-214 ARTS OF CHINA 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM STEINHARDT N
CROSS LISTED: ARTH-614 EALC-127 EALC-527
MAX W/CROSS LIST: 20
RECITATION 0 CU
402 REC F 10:15-11:15AM  ZHANG M  
CROSS LISTED: EALC-127 EALC-527  
MAX W/CROSS LIST: 20

403 REC F 12-1PM  ZHANG M  
CROSS LISTED: EALC-127 EALC-527  
MAX W/CROSS LIST: 20

ARTH-222 ART OF ANCIENT IRAN  1 CU
401 LEC TR 12-1:30PM  PITTMAN H  
CROSS LISTED: AAMW-622 ARTH-622 NELC-222 NELC-622  
MAX W/CROSS LIST: 20

ARTH-227 INTRO TO MED ARCHAEOLOGY  1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
CROSS CULTURAL ANALYSIS  
HISTORY & TRADITION SECTOR
401 LEC MW 10:15-11:15AM  BOWES K  
CROSS LISTED: ANTH-111 CLST-111  
MAX W/CROSS LIST: 58  
RECITATION 0 CU
402 REC R 10:15-11:15AM  WONG H  
CROSS LISTED: ANTH-111 CLST-111  
MAX W/CROSS LIST: 18
403 REC R 12-1PM  WONG H  
CROSS LISTED: ANTH-111 CLST-111  
MAX W/CROSS LIST: 18
404 REC F 10:15-11:15AM  BRYANT R  
CROSS LISTED: ANTH-111 CLST-111  
MAX W/CROSS LIST: 18
405 REC F 1:45-2:45PM  BRYANT R  
CROSS LISTED: ANTH-111 CLST-111  
MAX W/CROSS LIST: 18

ARTH-229 ROMAN ARCH & URBANISM  1 CU
401 LEC WF 10:15-11:45AM  ZARMAKOUPI M  
CROSS LISTED: ARTH-629 CLST-229  
MAX W/CROSS LIST: 30

ARTH-230 MATERIAL WRLD ARCH SCI  1 CU
401 LEC TR 10:15-11:45AM  BOILEAU/OLSZEWS  
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO  
CROSS LISTED: ANTH-221 ANTH-521 CLST-244 NELC-284 NELC-584  
MAX W/CROSS LIST: 18

ARTH-250 MICHELANGELO ITAL REN  1 CU  
CROSS CULTURAL ANALYSIS
401 LEC MW 5:15-6:45PM  KIM D  
CROSS LISTED: ARTH-650 ITAL-250 ITAL-650  
MAX W/CROSS LIST: 30

ARTH-268 ART AND EMPIRE IN INDIA  1 CU
401 LEC TR 10:15-11:45AM  KHULLAR S  
CROSS LISTED: ARTH-668 SAST-268 SAST-668  
MAX W/CROSS LIST: 21

ARTH-278 AMERICAN ART  1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
CULTURAL DIVERSITY IN US
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<td>401</td>
<td>LEC MWF 10:15-11:15AM</td>
<td>BROWNLEE D</td>
<td>MAX W/CROSS LIST: 30 RECITATION 0 CU</td>
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<td>ARTH-287 POSTWAR ART</td>
<td>401</td>
<td>LEC TR 5:15-6:15PM</td>
<td>KATZ J</td>
<td>CROSS LISTED: ARTH-687 GSWS-287 GSWS-687 MAX W/CROSS LIST: 60 RECITATION 0 CU</td>
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<td>ARTH-305 BARNES CURATORIAL SEM</td>
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<td>SEM M 1:45-4:45PM</td>
<td>LEVY A</td>
<td>CROSS LISTED: ENGL-205 MAX W/CROSS LIST: 10</td>
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<td>ARTH-382 FILM EXHIBIT/MOVIEGOING</td>
<td>401</td>
<td>SEM T 12-3PM</td>
<td>ZHOU C</td>
<td>CROSS LISTED: CIMS-381 MAX W/CROSS LIST: 15</td>
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<td>ARTH-386 MODERN DESIGN</td>
<td>301</td>
<td>SEM W 1:45-4:45PM</td>
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<td>SEM M 5:15-8:15PM</td>
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<td>CROSS LISTED: CIMS-320 ENGL-302 FNAR-320 MAX W/CROSS LIST: 30</td>
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<td>ARTH-389 CINEMA AND POLITICS</td>
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<td>SEM TR 10:15-11:45AM</td>
<td>BARNARD R</td>
<td>CROSS LISTED: CIMS-392 COML-391 ENGL-392</td>
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REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
ARTH-391  GLOBAL DOCUMENTARY                1 CU
401 SEM M 12-3PM                    ALEKSEYEVA J
CROSS LISTED: CIMS-201 COML-201 ENGL-291
MAX W/CROSS LIST: 23

ARTH-398  SENIOR THESIS                     1 CU
003 SRT TBA                            LEJA M
MAX: 30
004 SRT TBA                            BRISMAN S
MAX: 30
007 SRT TBA                            KHULLAR S
MAX: 30
008 SRT TBA                            BROWNLEE D
MAX: 30
009 SRT TBA                            DAVIS J
MAX: 30
010 SRT TBA                            KATZ J
MAX: 30
019 SRT TBA                            ALEKSEYEVA J
MAX: 30
026 SRT TBA                            STEINHARDT N
MAX: 30
035 SRT TBA                            DOMBROWSKI A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1
044 SRT TBA                            KIM D
MAX: 30

ARTH-399  INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                            STAFF

ARTH-511  ARTS OF THE BOOK/SO ASIA          1 CU
401 SEM R 1:45-4:45PM                 KHULLAR S
CROSS LISTED: SAST-505
MAX W/CROSS LIST: 16

ARTH-524  MESOPOTAMIA 2200-1600BCE          1 CU
401 SEM T 3:30-6:30PM                   PITTMAN/TINNEY
CROSS LISTED: AAMW-521 ANTH-524 NELC-502
MAX W/CROSS LIST: 20

ARTH-529  ECO-CRITICAL APPROACHES           1 CU
401 SEM R 10:15-1:15PM                ZARMAKOUPI M
CROSS LISTED: AAMW-529
MAX W/CROSS LIST: 16

ARTH-571  MODERN ARCH THEORY                1 CU
401 SEM R 1:45-4:45PM                    BROWNLEE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CPLN-572
MAX W/CROSS LIST: 15

ARTH-584  MAKING & MARKING TIME             1 CU
401 SEM T 1:45-4:45PM                     WEISSBERG L
CROSS LISTED: COML-537 ENGL-563 GRMN-541
MAX W/CROSS LIST: 25
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<td>ARTH-597</td>
<td>FUTURE OF ARTS AUDIENCES</td>
<td>1 CU</td>
<td>301</td>
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<td>10:15-1:15PM</td>
<td>COHEN A</td>
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<td>ARTH-614</td>
<td>ARTS OF CHINA</td>
<td>1 CU</td>
<td>401</td>
<td>LEC</td>
<td>MW 12-1PM</td>
<td>STEINHARDT N</td>
<td>ARTH-214 EALC-127 EALC-527</td>
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<td>ARTH-622</td>
<td>ART OF ANCIENT IRAN</td>
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<td>401</td>
<td>LEC</td>
<td>TR 12-1:30PM</td>
<td>PITTMAN H</td>
<td>AAMW-622 ARTH-222 NELC-222 NELC-622</td>
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<td>ROMAN ARCH &amp; URBANISM</td>
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<td>MW 5:15-6:45PM</td>
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<td>ART AND EMPIRE IN INDIA</td>
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<td>ARTH-268 SAST-268 SAST-668</td>
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<td>AMERICAN ART</td>
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<td>MEDIEVAL ART NOW</td>
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ARTH-775  THE PARIS COMMUNE                 1 CU
301 SEM W 1:45-4:45PM              DOMBROWSKI A
MAX: 12

ARTH-999  INDEPENDENT STUDY            1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                        STAFF

************************************************
ASIAN AMERICAN STUDIES
************************************************

ASAM-002  ASIAN-AMERICAN LIT                1 CU
CULTURAL DIVERSITY IN US
ARTS & LETTERS SECTOR
401 LEC MW 12-1:30PM               CLOUTIER J/KU,R
CROSS LISTED: ENGL-072
MAX W/CROSS LIST: 50

ASAM-003  INTRO TO ASIAN AMER HIST          1 CU
CULTURAL DIVERSITY IN US
HISTORY & TRADITION SECTOR
401 LEC MW 3:30-5PM               AZUMA E
CROSS LISTED: HIST-155
MAX W/CROSS LIST: 60

ASAM-006  RACE & ETHNIC RELATIONS          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM               ZUBERI T
CROSS LISTED: AFRC-006 SOCI-006 URBS-160
MAX W/CROSS LIST: 30

ASAM-100  INTRO ASIAN AM STUDIES            1 CU
CULTURAL DIVERSITY IN US
001 LEC MW 1:45-3:15PM              PILLAI R
MAX: 40

ASAM-160  SOUTH ASIANS IN THE US            1 CU
CULTURAL DIVERSITY IN US
401 SEM TR 12-1:30PM                KHAN F
CROSS LISTED: SAST-290
MAX W/CROSS LIST: 18

ASAM-203  TOPICS IN US HISTORY              1 CU
CULTURAL DIVERSITY IN US
401 SEM T 1:45-4:45PM               AZUMA E
CROSS LISTED: HIST-231
MAX W/CROSS LIST: 15
THE CHINESE DIASPORA(S)   1 CU
CULTURAL DIVERSITY IN US
403 SEM M 3:30-6:30PM                YU X
COMMUNICATION WITHIN THE CURRICULUM
CROSS LISTED: HIST-231
MAX W/CROSS LIST: 16

ASAM-208  ASIAN AMERICAN CINEMA             1 CU
001 LEC W 5:15-8:15PM              BUSCHER R
ASAM-210  ASIAN AM RELIGIONS 1 CU
CULTURAL DIVERSITY IN US
301 SEM TR 10:15-11:45AM  PILLAI R
MAX: 18

ASAM-230  AS HUMANRTS ASAM CIVILRT 1 CU
301 SEM T 5:15-8:15PM  CHANG-MUY F
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 18

ASAM-299  INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA  STAFF

**********
AMERICAN SIGN LANGUAGE
**********

ASLD-071  AMERICAN SIGN LANGUAGE I 1 CU
680 LEC MW 5:15-6:45PM  PARENTI K
MAX: 16
681 LEC TR 3:30-5PM  STRUNK J
MAX: 16
682 LEC MW 12-1:30PM  DROLSBAUGH M
MAX: 16
683 LEC TR 12-1:30PM  DROLSBAUGH M
MAX: 16
684 LEC TR 5:15-6:45PM  STRUNK J
MAX: 16

ASLD-072  AMER SIGN LANGUAGE II 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 1:45-3:15PM  DROLSBAUGH M
MAX: 16

ASLD-073  AMER SIGN LANGUAGE III 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 7-8:30PM  BECKMAN J
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
681 LEC TR 5:15-6:45PM  HENNESSEY C
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
682 LEC TR 7-8:30PM  HENNESSEY C
MAX: 16

ASLD-074  AMER SIGN LANGUAGE IV 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM  BECKMAN J
MAX: 16
ASLD-075  AMER SIGN LANGUAGE V  1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC TR 1:45-3:15PM  FISHER J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

ASLD-077  ASL/DEAF STUDIES - ABCS  1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC W 1:45-3:15PM  FISHER J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 16

************************************************
ASTRONOMY
************************************************
ASTR-001  SURVEY OF THE UNIVERSE  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
001 LEC TR 10:15-11:45AM  DEVLIN M
MAX: 70
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
002 LEC M 1:45-2:45PM  SANDERSON R
LEC WF 1:45-2:45PM
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
MAX: 60
003 LEC TR 8:30-10AM  SHETH R
MAX: 60

ASTR-007  THE BIG BANG AND BEYOND  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
NATURAL SCIENCE & MATH SECTOR
001 LEC TR 12-1:30PM  BERNSTEIN G
MAX: 40

ASTR-211  INTRO ASTROPHYSICS I  1 CU
PHYSICAL WORLD SECTOR
001 LEC TR 8:30-10AM  AGUIRRE J
MAX: 36

ASTR-533  GALAXIES:STRUCTURE&FORMA  1 CU
001 LEC TR 1:45-3:15PM  BERNARDI M
MAX: 30

************************************************
BIOCHEMISTRY (UNDERGRADS)
************************************************
BCHE-280  PHYS MODELS BIO SYSTEMS  1 CU
401 LEC MWF 1:45-2:45PM  NELSON P
CROSS LISTED: PHYS-280
MAX W/CROSS LIST: 60
BCHE-404  BIOCHEMISTRY RESEARCH             1 CU
PERMISSION NEEDED FROM INSTRUCTOR
YEAR LONG COURSE
COMMUNICATION WITHIN THE CURRICULUM
301 SEM MWF 1:45-2:45PM                SAVEN J
MAX: 30

************************************************

BOSNIAN/CROATIAN/SERBIAN
************************************************

BCS -394  INTERMEDIATE BCS I                1 CU
680 LEC TR 7-8:30PM             SCEPANOVIC-ULIA
MAX: 15

************************************************

BIOENGINEERING
************************************************

BE  -200  INTRO TO BIOMECHANICS             1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:45-3:15PM               DOURTE L
MAX: 72
RECITATION 0 CU
201 REC M 3:30-5PM                  DOURTE L
MAX: 24
202 REC M 5:15-6:45PM                DOURTE L
MAX: 24
203 REC T 3:30-5PM                   DOURTE L
MAX: 24

BE  -301  BIOENGINEERING SYSTEMS            1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 3:30-5PM                  ISSADORE D
MAX: 70
RECITATION 0 CU
201 REC F 12-1PM                    ISSADORE D
MAX: 35
202 REC F 1:45-2:45PM                ISSADORE D
MAX: 35

BE  -306  CELLULAR ENGINEERING              1 CU
001 LEC TR 10:15-11:45AM              HAMMER D
MAX: 120

BE  -309  LABORATORY                        1 CU
101 LAB MW 12-3PM                     MEANEY D
MAX: 28
102 LAB TR 12-3PM                     MEANEY D
MAX: 28

BE  -330  SOFT MATERIALS                    1 CU
401 LEC TR 3:30-5PM                   COMPOSTO R
CROSS LISTED: MSE -330
MAX W/CROSS LIST: 40
BE -483 MOLECULAR IMAGING 1 CU
401 LEC MW 1:45-3:15PM POUCH A
CROSS LISTED: BE -583 MPHY-602
MAX W/CROSS LIST: 40

BE -490 IND STUDY IN BE 1 CU
001 IND TBA REUTHER K
PERMISSION NEEDED FROM DEPARTMENT

BE -492 2ND SEM IND STDY IN BE 1 CU
001 IND TBA REUTHER K
PERMISSION NEEDED FROM DEPARTMENT

BE -495 SENIOR DESIGN PROJECT 1 CU
001 LEC MW 3:30-5PM MEANEY D
CONTACT DEPT FOR CLASSRM INFO
MAX: 60

BE -497 SR THESIS/BIOMED SCIENCE 1 CU
001 LEC TBA REUTHER K
MAX: 40

BE -498 SENIOR THESIS-BIOMED SCI 1 CU
001 LEC TBA REUTHER K
MAX: 40

BE -502 FROM LAB TO MKT PLACE 1 CU
001 LEC MW 10:15-11:45AM CULLEN D
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 39

BE -514 REHAB ENGINEERING&DESIGN 1 CU
401 LEC F 1:45-4:45PM JOHNSON M
CROSS LISTED: IPD -504
MAX W/CROSS LIST: 32

BE -537 BIOMED IMAGE ANALYSIS 1 CU
401 LEC MW 3:30-5PM YUSHKEVICH P
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CIS -537 MPHY-609
MAX W/CROSS LIST: 20

BE -551 BIOMICROFLUIDICS 1 CU
001 LEC TR 5:15-6:45PM HUH D
UNDERGRADUATES NEED PERMISSION
MAX: 35

BE -553 TISSUE ENG/PR/MTHD/APP 1 CU
001 LEC T 3:30-6:30PM BURDICK J
UNDERGRADUATES NEED PERMISSION
MAX: 40

BE -554 ENGINEERING BIOTECH 1 CU
401 LEC TR 3:30-5PM DIAMOND S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -554
MAX W/CROSS LIST: 100
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<td>THE CELL AS A MACHINE</td>
<td>1 CU</td>
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<td>001 LEC M</td>
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<td>PRIN OF CNTR RELEASE SYS</td>
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<td>GOTTARDI R</td>
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<td>MOLECULAR IMAGING</td>
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<td>MASTER'S THESIS RESEARCH</td>
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BE -599 MASTER'S INDEP STUDY 1 TO 4 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

BE -662 ADV MOLECULAR THERMODYN 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:45-3:15PM PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -618 MEAM-662
MAX W/CROSS LIST: 40

BE -662 RECITATION 0 CU
402 REC F 1:45-2:45PM PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -618 MEAM-662
MAX W/CROSS LIST: 48

BE -699 BIOENGINEERING SEMINAR 0.5 CU
301 SEM TR 3:30-4:45PM COHEN Y
MAX: 60

BE -711 INTEGRATIVE PLANT & ANIM 1 CU
401 LEC TR 11-12:20PM WELLS R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CAMB-711
MAX W/CROSS LIST: 30

BE -899 PHD INDEPENDENT STUDY 1 TO 4 CU
000 IND TBA STAFF
LOCATION: HYBRID
001 IND TBA STAFF

BE -995 DISSERTATION 1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 DIS TBA STAFF

BE -999 THESIS/DISSERTATION RSCH 1 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
000 IND TBA STAFF
001 IND TBA STAFF
002 IND TBA STAFF
003 IND TBA STAFF
004 IND TBA STAFF
005 IND TBA STAFF
006 IND TBA STAFF
007 IND TBA STAFF
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014 IND TBA STAFF
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**BENJAMIN FRANKLIN SEMINARS**

**BENF-223  PHILANTHROPY AND HEALTH** 1 CU
**BENJAMIN FRANKLIN SEMINARS**
301 SEM W 12-3PM  HANDY F
**MAX: 10**

**BENF-226  HEALTH & SOCIAL JUSTICE** 1 CU
**BENJAMIN FRANKLIN SEMINARS**
CULTURAL DIVERSITY IN US
301 SEM R 10:15-1:15PM  PRAH RUGER J
**MAX: 15**

**BENGALI**

**BENG-403  BEGINNING BENGALI I** 1 CU
680 LEC TR 5:15-7:15PM  BANERJEE H
**MAX: 15**

**BENG-433  ADVANCED BENGALI** 1 CU
**PENN LANGUAGE CENTER PERMISSION NEEDED**
**PRIOR LANGUAGE EXPERIENCE REQUIRED**
680 LEC TBA  BANERJEE H
**MAX: 1**

**BUSINESS ECON & PUB POLICY**

**BEPP-201  PUBLIC FINANCE & POLICY** 1 CU
401 LEC MW 1:45-3:15PM  REES-JONES A
**CROSS LISTED: BEPP-770**
**SECTION MAX: 38**
**MAX W/CROSS LIST: 68**

**BEPP-202  CON FIN DECISION MAKING** 1 CU
401 LEC TR 10:15-11:45AM  WISE J
**CROSS LISTED: FNCE-202**
**SECTION MAX: 28**
**MAX W/CROSS LIST: 78**
402 LEC TR 12-1:30PM  WISE J
**CROSS LISTED: FNCE-202**
BEPP-203 BUS IN GLOBAL POL ENVIR 1 CU
001 LEC TR 3:30-5PM PIQUE R
MAX: 78

BEPP-230 URBAN FISCAL POLICY 1 CU
401 LEC MW 10:15-11:45AM FERREIRA F
CROSS LISTED: FNCE-230 REAL-230
SECTION MAX: 20
MAX W/CROSS LIST: 78

BEPP-250 MANAGERIAL ECONOMICS 1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
001 LEC MW 1:45-3:15PM DURANTON G
MAX: 78
002 LEC MW 3:30-5PM DURANTON G
SECTION MAX: 78
MAX W/CROSS LIST: 78
003 LEC TR 8:30-10AM AZEVEDO E
CROSS LISTED: BEPP-950
SECTION MAX: 74
MAX W/CROSS LIST: 78
004 LEC TR 10:15-11:45AM AZEVEDO E
SECTION MAX: 78
MAX W/CROSS LIST: 78
RECITATION 0 CU
201 REC F 8:30-9:30AM NG J
CROSS LISTED: BEPP-950
SECTION MAX: 39
MAX W/CROSS LIST: 40
202 REC F 10:15-11:15AM NG J
MAX: 40
203 REC F 12-1PM NG J
MAX: 40
204 REC F 1:45-2:45PM LAM J
CROSS LISTED: BEPP-950
SECTION MAX: 38
MAX W/CROSS LIST: 40
205 REC F 3:30-4:30PM LAM J
MAX: 40
206 REC F 10:15-11:15AM LAM J
SECTION MAX: 40
MAX W/CROSS LIST: 40
207 REC R 3:30-4:30PM NG J
SECTION MAX: 40
MAX W/CROSS LIST: 40
208 REC R 5:15-6:15PM LAM J
CROSS LISTED: BEPP-950
SECTION MAX: 39
MAX W/CROSS LIST: 40

BEPP-261 RISK ANALY & ENV MGMT 1 CU
401 LEC MW 10:15-11:45AM KOUSKY C
AUDITORS NEED PERMISSION
ATTENDANCE AT FIRST CLASS MANDATORY
CROSS LISTED: BEPP-761 BEPP-961 ESE -567
BEPP-280  APPLIED DATA ANALYSIS             1 CU
001 LEC TR 1:45-3:15PM                 ANAGOL S
MAX: 78

BEPP-284  GAME THY FOR BUS & LIFE           1 CU
001 LEC MW 8:30-10AM               HARRINGTON J
MAX: 78
002 LEC MW 10:15-11:45AM           HARRINGTON J
MAX: 70

BEPP-761  RISK ANALY & ENV MGMT             1 CU
MBA COURSE
401 LEC MW 10:15-11:45AM               KOUSKY C
ATTENDANCE AT FIRST CLASS MANDATORY
UNDERGRADUATES NEED PERMISSION
AUDITORS NEED PERMISSION
CROSS LISTED: BEPP-261 BEPP-961 ESE -567
OIDD-261 OIDD-761
MAX W/CROSS LIST: 60

BEPP-770  PUBLIC FINANCE & POLICY           1 CU
401 LEC MW 1:45-3:15PM             REES-JONES A
MBA COURSE
AUDITORS NEED PERMISSION
CROSS LISTED: BEPP-201
SECTION MAX: 30
MAX W/CROSS LIST: 68

BEPP-773  URBAN FISCAL POLICY               1 CU
MBA COURSE
401 LEC MW 1:45-3:15PM               FERREIRA F
CROSS LISTED: FNCE-730 REAL-730
SECTION MAX: 26
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

BEPP-900  2ND YR. RESEARCH SEM            0.5 CU
301 SEM T 12-1:30PM                       LOW C
WHARTON DOCTORAL COURSE
MAX: 15
3RD YR. RESEARCH SEM                   0.5 CU
302 SEM T 12-1:30PM                       LOW C
WHARTON DOCTORAL COURSE
MAX: 15

BEPP-904  EXPERIMENTAL ECONOMICS            1 CU
001 LEC W 3:30-6:30PM                 KESSLER J
MAX: 20

BEPP-950  MANAGERIAL ECONOMICS              1 CU
REGISTRATION REQUIRED FOR LEC, REC
202 LEC TBA                            STAFF
MAX: 3
205 LEC TBA                            STAFF
MAX: 3
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS

002 LEC TBA                          DURANTON G
MAX: 2

003 LEC TR 8:30-10AM                  AZEVEDO E
CROSS LISTED: BEPP-250
SECTION MAX: 4
MAX W/CROSS LIST: 78
RECITATION 0 CU

201 REC F 8:30-9:30AM              NG J
CROSS LISTED: BEPP-250
SECTION MAX: 1
MAX W/CROSS LIST: 40

204 REC F 1:45-2:45PM            LAM J
CROSS LISTED: BEPP-250
SECTION MAX: 2
MAX W/CROSS LIST: 40

208 REC R 5:15-6:15PM            LAM J
CROSS LISTED: BEPP-250
SECTION MAX: 1
MAX W/CROSS LIST: 40

BEPP-961 RISK ANALY & ENV MGMT             1 CU
401 LEC MW 10:15-11:45AM            KOUSKY C
ATTENDANCE AT FIRST CLASS MANDATORY
UNDERGRADUATES NEED PERMISSION
AUDITORS NEED PERMISSION
CROSS LISTED: BEPP-261 BEPP-761 ESE -567
OIDD-261 OIDD-761
MAX W/CROSS LIST: 60

BEPP-962 APPLIED ECONOMICS SEM      0.5 TO 1 CU
401 SEM W 12-1:30PM            DURANTON G
WHARTON DOCTORAL COURSE
CROSS LISTED: REAL-962
SECTION MAX: 20
MAX W/CROSS LIST: 30

402 SEM M 12-1:30PM            DURANTON G
WHARTON DOCTORAL COURSE
CROSS LISTED: REAL-962
SECTION MAX: 20
MAX W/CROSS LIST: 35

************************************************
BIOLOGICAL BASIS OF BEHAVIOR
FOR ADDITIONAL BIBB COURSES OPEN TO FULL
TIME STUDENTS, PLEASE CHECK THE COLLEGE OF
LIBERAL & PROFESSIONAL STUDIES (LPS) SECTION
OF THE COURSE LISTINGS.
************************************************

BIBB-109 INTRO TO BRAIN & BEHAV            1 CU
401 LEC MWF 10:15-11:15AM            MCLEAN J
REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 175
LABORATORY 0 CU

402 LAB T 10:15-11:45AM            PEREZ G
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
403 LAB T 12-1:30PM VILLIERE S
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
404 LAB T 1:45-3:15PM MARTINEZ D
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
405 LAB T 3:30-5PM DAI D
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
406 LAB R 10:15-11:45AM ROSARIO E
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 21
407 LAB R 12-1:30PM COX T
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
408 LAB R 1:45-3:15PM SCHOTT A
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
409 LAB R 3:30-5PM LOO H
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22

BIBB-160 ABCS EVERYDAY NEUROSC 1 CU
001 LEC TR 10:15-11:45AM FLANAGAN-CATO L
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 20

BIBB-231 EVOLUTION OF BEHAVIOR 1 CU
401 LEC TR 1:45-3:15PM SCHMIDT/DING
CROSS LISTED: BIOL-231
MAX W/CROSS LIST: 80

BIBB-249 COGNITIVE NEUROSCIENCE 1 CU
401 LEC TR 3:30-5PM MCLEAN J
CROSS LISTED: PSYC-149
SECTION MAX: 100
MAX W/CROSS LIST: 150

BIBB-251 MOLEC&CELL NEUROBIOLOGY 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC MW 1:45-3:15PM SCHMIDT M/KAPLN
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 141
LABORATORY 0 CU
402 LAB W 7-8:30PM HUANG Y
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 22
403 LAB R 8:30-10AM BROOME G
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 21
404 LAB R 1:45-3:15PM KUTSOVSKY D
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 24
405 LAB R 5:15-6:45PM COPLEY K
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 22
406 LAB F 10:15-11:45AM          MORENO A
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 20

407 LAB F 12-1:30PM           MIRANDA C
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 19

408 LAB F 3:30-5PM            SANCHEZ V
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 18

BIBB-270 DRUGS, BRAIN, AND MIND 1 CU
NATURAL SCIENCE & MATH SECTOR

401 LEC TR 12-1:30PM         KANE M
CROSS LISTED: PSYC-225
SECTION MAX: 140
MAX W/CROSS LIST: 150

BIBB-310 FUNCTIONAL NEUROANATOMY 1 CU

101 LAB W 12-3PM             MCLEAN J
MAX: 15

BIBB-399 INDEPENDENT RESEARCH 1 CU

000 IND TBA                  STAFF
PERMISSION NEEDED FROM DEPARTMENT

BIBB-450 MUSIC AND THE BRAIN 1 CU

301 SEM TR 12-1:30PM        KAPLAN M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 18

BIBB-466 MOL GEN OF NEURO DISEASE 1 CU

401 LEC TR 1:45-3:15PM      BONINI N
CROSS LISTED: BIOL-466
MAX W/CROSS LIST: 10

BIBB-469 STRESS NEUROSCIENCE 1 CU

301 SEM T 12-3PM            HEERDING J
MAX: 18

BIBB-470 ANIMAL MODEL N-PSYC DIS 1 CU

301 SEM W 10:15-1:15PM      KANE M
MAX: 20

BIBB-499 ADV INDEPENDENT RESEARCH 1 CU

000 IND TBA                  STAFF

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BIOETHICS
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BIOE-401 INTRO TO BIOETHICS 1 CU

401 LEC T 5:15-7:30PM       FIESTER A
CROSS LISTED: BIOE-601
SECTION MAX: 45
MAX W/CROSS LIST: 95

402 LEC R 5:15-7:30PM       FIESTER A
CROSS LISTED: BIOE-601
SECTION MAX: 45
BIOE-550 BIOETHICS & SOCIETY 1 CU
001 LEC W 5:15-7:30PM MCCOY M
MAX: 40

BIOE-551 SOC. TOPICS IN BIOETHICS 1 CU
001 LEC T 5:15-7:30PM WAHLERT L
MAX: 30

BIOE-555 BIOETHICS AND TECHNOLOGY 1 CU
001 LEC W 5:15-7:30PM SCHMIDT T
MAX: 30

BIOE-575 HEALTH CARE REFORM 1 CU
401 LEC MW 3:30-5PM EMANUEL/KANTER
AUDITORS NEED PERMISSION
CROSS LISTED: HCMG-250 HCMG-850
SECTION MAX: 30
MAX W/CROSS LIST: 150
DATES: 08/30/21 - 12/09/21

BIOE-601 INTRO TO BIOETHICS 1 CU
401 LEC T 5:15-7:30PM FIESTER A
AUDITORS NEED PERMISSION
CROSS LISTED: BIOE-401
SECTION MAX: 50
MAX W/CROSS LIST: 95
402 LEC R 5:15-7:30PM FIESTER A
CROSS LISTED: BIOE-401
SECTION MAX: 45
MAX W/CROSS LIST: 90

BIOE-603 CLINICAL ETHICS 1 CU
001 LEC M 5:15-7:30PM SISTI D
MAX: 40

BIOE-605 MENTORED RESEARCH I 1 CU
001 MST TBA FIESTER A
PERMISSION NEEDED FROM DEPARTMENT

BIOE-606 MENTORED RESEARCH II 1 CU
001 MST TBA FIESTER A
PERMISSION NEEDED FROM DEPARTMENT

BIOE-607 MENTORED RESEARCH III 1 CU
001 MST TBA FIESTER A
PERMISSION NEEDED FROM DEPARTMENT

BIOE-608 MENTORED RESEARCH IV 1 CU
990 MST TBA FIESTER A
PERMISSION NEEDED FROM DEPARTMENT

BIOE-996 CAPSTONE 1 CU
001 MST TBA WAHLERT L
PERMISSION NEEDED FROM DEPARTMENT
BIOL-101 INTRO BIOLOGY A 1.5 CU

GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB, REC
FROM WITHIN THIS GROUP OF SECTIONS
ATTENDANCE AT FIRST LAB MEETING REQUIRED
LIVING WORLD SECTOR

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BIOL-102 INTRO BIOLOGY B 1.5 CU

REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR

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BIOL-231  EVOLUTION OF BEHAVIOR             1 CU
401 LEC TR 1:45-3:15PM             SCHMIDT/DING
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MAX W/CROSS LIST: 80

BIOL-240  ECOLOGY: INDIV TO ECOSYS          1 CU
001 LEC MW 12-1:30PM             HELLIKER/AKCAY
MAX: 90

BIOL-251  MOLEC&CELL NEUROBIOLOGY           1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC MW 1:45-3:15PM             SCHMIDT M/KAPLN
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 141
LABORATORY                        0 CU
402 LAB W 7-8:30PM             HUANG Y
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 22
403 LAB R 8:30-10AM             BROOME G
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 21
404 LAB R 1:45-3:15PM             KUTSOVSKY D
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 24
405 LAB R 5:15-6:45PM             COPLEYS K
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 22
406 LAB F 10:15-11:45AM             MORENO A
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 20
407 LAB F 12-1:30PM             MIRANDA C
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 19
408 LAB F 3:30-5PM             SANCHEZ V
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 18

BIOL-330  COMP VERT ANATOMY & EVOL          1 CU
001 LEC MWF 8:30-9:30AM                DUNHAM A
MAX: 30

BIOL-375  MICROBE DIVERSTY&PATHOGN          1 CU
401 LEC TR 1:45-3:15PM             SIEGERT K
CROSS LISTED: BIOL-575
SECTION MAX: 60
MAX W/CROSS LIST: 65

BIOL-399  INDEPENDENT STUDY                 1 CU
000 IND TBA                           STAFF
PERMISSION NEEDED FROM DEPARTMENT

BIOL-400  FIELD BOTANY                      1 CU
101 LAB F 12-5PM                     BLOCK/SKEMA
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 8

BIOL-401  PROKARYOTIC MICROBIOLOGY          1 CU
301 SEM MW 3:30-5PM                 DALDALL M
MAX: 12
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<td>GALLAGHER K</td>
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BIOL-536  FUNDMNTL OF COMPTNL BIOL       1 CU
401 LEC MW 1:45-3:15PM                     KIM J
FOR PHD STUDENTS ONLY
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CIS-536 GCB-536
MAX W/CROSS LIST: 15

BIOL-575  MICROBE DIVERSITY&PATHOGN       1 CU
PERMISSION NEEDED FROM DEPARTMENT
401 LEC TR 1:45-3:15PM                     SIEGERT K
CROSS LISTED: BIOL-375
SECTION MAX: 5
MAX W/CROSS LIST: 65

BIOL-599  MASTERS INDEPENDENT STDY        0.5 TO 2 CU
000 IND TBA                               STAFF

BIOL-700  ADV TPCS IN BIO RESEARCH        1 CU
PERMISSION NEEDED FROM DEPARTMENT
FOR PHD STUDENTS ONLY
301 SEM R 1:45-3:45PM                     ROOS D
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 15

BIOL-990  MASTERS THESIS                 1 CU
029 MST TBA                               SCHMIDT M
PERMISSION NEEDED FROM DEPARTMENT
032 MST TBA                               SVITKINA T
PERMISSION NEEDED FROM DEPARTMENT

BIOL-995  DISSERTATION                   1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 DIS TBA                               STAFF

BIOL-999  INDEPENDENT STUDY             0.5 TO 4 CU
000 IND TBA                               STAFF

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BIOMEDICAL STUDIES
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BIOM-510  CASE STD TRANSL RESEARCH       1 CU
301 SEM M 2-3:30PM                       NAJI A
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 26
BIOM-600  CELL BIOLOGY                      1 CU
001 LEC MWF 10:15-11:45AM              ENGLEKA K
  UNDERGRADUATES NEED PERMISSION
  PERMISSION NEEDED FROM DEPARTMENT
  PERMISSION NEEDED FROM INSTRUCTOR
  MAX: 140

BIOM-610  DATA ANLYS LIFE SCIENCE       1 CU
001 HYB TBA                      BEITING/SHINOH
  COURSE ONLINE: SYNCHRONOUS FORMAT
  LOCATION: ONLINE
  MAX: 14

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BIOTECHNOLOGY
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BIOT-599  BIOT INDEPENDENT STUDY       1 TO 2 CU
001 IND TBA                           DIAMOND S
  PERMISSION NEEDED FROM DEPARTMENT
  LOCATION: HYBRID

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BIOCHEMISTRY & MOLECULAR BIOPH
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BMB -508  MACROMOL.BIOPHYSICS               1 CU
001 LEC TW 1:45-3:15PM                  SHARP K
  PERMISSION NEEDED FROM DEPARTMENT
  MAX: 18

BMB -554  MACMOLC CRYSTALLOGRAPHY          1 CU
001 LEC TR 10:15-11:45AM              MARMORSTEIN
  PERMISSION NEEDED FROM DEPARTMENT
  CROSS LISTED: CHEM-555
  SECTION MAX: 12
  MAX W/CROSS LIST: 22

BMB -585  WISTAR INST CANCER BIOL           1 CU
001 LEC R 1:45-4:15PM                  MURPHY M
  PERMISSION NEEDED FROM DEPARTMENT
  CROSS LISTED: GCB -585
  MAX W/CROSS LIST: 22

BMB -699  LAB ROTATION                      1 CU
001 LAB TBA                             WILUSZ
  MAX: 30
030 LAB TBA                             KOHLI R
  MAX: 30
031 LAB TBA                             PETERSSON E
  MAX: 30
032 LAB TBA                             TITCHENELL P
  MAX: 30
033 LAB TBA                             GOLDMAN Y
  MAX: 30
034 LAB TBA                             SAVEN J
MAX: 30
035 LAB TBA                             GUPTA K
MAX: 30
036 LAB TBA                             RAJ A
MAX: 30
037 LAB TBA                             MATTHEWS M
MAX: 30
038 LAB TBA                             BONASIO R
MAX: 30
039 LAB TBA                             GREENBERG R
MAX: 30
040 LAB TBA                             LAZAR M
MAX: 30
041 LAB TBA                             WELLEN K
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042 LAB TBA                              BLAIR
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043 LAB TBA                           CORMODE D
MAX: 30
044 LAB TBA                             LIU F
MAX: 30
045 LAB TBA                           GARDINI A
MAX: 30
046 LAB TBA                             CHANG Y
MAX: 30
047 LAB TBA                             BLANCO M
MAX: 30
048 LAB TBA                           DOMINGUEZ R
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049 LAB TBA                           DISCHER B
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050 LAB TBA                        AQUIZU LOPEZ N
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051 LAB TBA                              SELLMYER M
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052 LAB TBA                              WAN L
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053 LAB TBA                              OSTAP M
MAX: 30
054 LAB TBA                             BURSLEM G
MAX: 30
055 LAB TBA                           GRISHCHUK E
MAX: 30
056 LAB TBA                             BERGER S
MAX: 30
057 LAB TBA                             SILVERMAN M
MAX: 30
058 LAB TBA                        DE LA FUENTE NU
MAX: 30
059 LAB TBA                              KULP D
MAX: 30
060 LAB TBA                             LYNCH K
MAX: 30
061 LAB TBA                           WITSCHHEY W
MAX: 30

BMB -995 DISSERTATION                      1 CU
090 DIS TBA                             BURSLEM G
091 DIS TBA                             CHANG Y
092 DIS TBA                        CHERRY S
093 DIS TBA                       CHEN-FLOTKIN A
094 DIS TBA                        SHI J
095 DIS TBA                       LAKADAMYALI M
096 DIS TBA                        WHERRY E
097 DIS TBA                       ISSADORE D
098 DIS TBA                        BLANCO M

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BIOMEDICAL INFORMATICS
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BMIN-501 INTRO BIOMED INFORMATICS       1 CU
001 LEC M 3:30-6:30PM               TSUI F
   LOCATION: ONLINE
   MAX: 24

BMIN-503 DATA SCI BIOMED INFORMAT      1 CU
401 LEC R 10:15-1:15PM               HIMES B
   CROSS LISTED: EPID-600
   MAX W/CROSS LIST: 40
402 LEC W 3:30-6:30PM               MASINO A
   LOCATION: ONLINE
   CROSS LISTED: EPID-600
   MAX W/CROSS LIST: 0

BMIN-506 STDS AND CLINICAL TERM        0.5 CU
001 LEC W 3:30-6:30PM               PADULA M
   LOCATION: ONLINE
   DATES: 09/01/21 - 10/13/21
   MAX: 30

BMIN-507 HUMAN FACTORS                0.5 CU
001 LEC W 3:30-6:30PM               KOPPEL R
   LOCATION: ONLINE
   DATES: 10/20/21 - 12/08/21
   MAX: 29

BMIN-509 TELEHEALTH/MHEALTH SYS        1 CU
401 LEC T 3:30-6:30PM               DEMIRIS G
   LOCATION: ONLINE
   CROSS LISTED: NURS-529
   SECTION MAX: 30
   MAX W/CROSS LIST: 40

BMIN-521 AI II: INTRO TO HLP & ML      1 CU
001 LEC R 1:45-4:45PM               GONZALEZ HERNAN
   LOCATION: ONLINE
   MAX: 30

BMIN-525 INTRO TO PYTHON PROG          1 CU
001 LEC T 3:30-6:30PM               MOWERY D
   LOCATION: ONLINE
   MAX: 25
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<td>Neural Development Reg Repair</td>
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CAMB-609  VACCINES AND IMMUNOTHERAPY   1 CU
401 LEC WR 3:30-5:30PM  WEINER D
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
LOCATION: ONLINE
CROSS LISTED: IMUN-609
SECTION MAX: 38
MAX W/CROSS LIST: 63

CAMB-610  MOLECULAR BASIS OF GENE THERAPY   1 CU
001 LEC MWF 1:45-2:45PM  MUSUNURU K
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 15

CAMB-617  EMERGING INFECTIOUS DISEASES   1 CU
001 LEC MW 10:15-11:45AM  HENSLEY S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

CAMB-697  BIOLOGY OF STEM CELLS   1 CU
301 SEM M 3:30-5:30PM  GADUE P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

CAMB-698  ELECTRONIC TUTORIALS IN CB   1 CU
301 SEM TBA  LEE R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 17

CAMB-699  LAB ROTATION   0.5 TO 4 CU
001 LAB TBA  STAFF
MAX: 30
274 LAB TBA  ABRAMS C
MAX: 30
340 LAB TBA  TISHKOFF S
MAX: 30
492 LAB TBA  FRAIETTA J
MAX: 30
545 LAB TBA  CONINE C
MAX: 30
555 LAB TBA  MAXWELL K
MAX: 30

CAMB-706  MVP CORE   1 CU
301 SEM MWF 1:45-3:15PM  SHIN S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CAMB-708  HIV VIROLOGY/PATHOGENESIS   1 CU
301 SEM R 1:45-3:15PM  COLLMAN R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

CAMB-709  QUANTITATIVE IMAGING AND   0.5 CU
001 LEC TR 10:15-12:15PM  STOUT A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/18/21
MAX: 18

CAMB-711 INTEGRATIVE PLANT & ANIM 1 CU
401 LEC TR 11-12:20PM WELLS R
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -711
MAX W/CROSS LIST: 30

CAMB-713 NEUROEPIGENETICS 1 CU
401 LEC R 1:45-3:45PM ZHOU Z
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: NGG -713
MAX W/CROSS LIST: 10

CAMB-714 DIYTRANSCRIPTOMICS 1 CU
001 LEC W 3:30-5:30PM BEITING D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 80

CAMB-899 PRE-DISSERTATION LAB ROT 0.5 TO 4 CU
273 LAB TBA LYNCH K
MAX: 30
398 LAB TBA CREMINS J
MAX: 30
431 LAB TBA SILVERMAN M
MAX: 30
472 LAB TBA AQUIZU LOPEZ N
MAX: 30
499 LAB TBA SHAFFER S
MAX: 30
503 LAB TBA BAILIS W
MAX: 30
506 LAB TBA GRANT S
MAX: 30
509 LAB TBA JURADO K
MAX: 30
510 LAB TBA KULP D
MAX: 30
515 LAB TBA JOHN A
MAX: 30
527 LAB TBA WAN L
MAX: 30
530 LAB TBA LYNCH D
MAX: 30
532 LAB TBA AHRENS-NICKLAS
MAX: 30
536 LAB TBA JIN C
MAX: 30
547 LAB TBA O'CONNOR R
MAX: 30
548 LAB TBA JUNE C
MAX: 30
549 LAB TBA CHRISTIAN K
MAX: 30
551 LAB TBA HELLER E
MAX: 30
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<td>MASTERS THESIS</td>
<td>1 CU</td>
<td>001 MST TBA STAFF</td>
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<td>CBE -099</td>
<td>INDEPENDENT STUDY</td>
<td>1 TO 2 CU</td>
<td>000 IND TBA STAFF</td>
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<td>CBE -230</td>
<td>MATERIAL&amp;ENERGY BALANCES</td>
<td>1 CU</td>
<td>001 LEC MW 10:15-11:45AM LIM B, MAX: 45, RECITATION 0 CU, 201 REC F 10:15-11:15AM LIM B, MAX: 45</td>
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<td>CBE -350</td>
<td>FLUID MECHANICS</td>
<td>1 CU</td>
<td>001 LEC MWF 1:45-2:45PM CROCKER J, MAX: 45, RECITATION 0 CU, 201 REC W 12-1PM CROCKER J, MAX: 45</td>
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<td>CBE -360</td>
<td>CHEMICAL PROCESS CONTROL</td>
<td>1 CU</td>
<td>001 LEC TR 3:30-5PM RIGGLEMAN R, MAX: 40, RECITATION 0 CU, 201 REC R 1:45-2:45PM RIGGLEMAN R, MAX: 40</td>
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CBE -375 ENG & THE ENVIRONMENT 1 CU
001 LEC MW 8:30-10AM HOLLERAN S
MAX: 40

CBE -400 INTRO TO PROCESS DESIGN 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 10:15-11:15AM SEIDER/HOLLERAN
MAX: 48
RECITATION 0 CU
201 REC M 5:15-6:45PM SEIDER/HOLLERAN
MAX: 50

CBE -410 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC M 12-1PM HUFF/OSUJI
PERMISSION NEEDED FROM DEPARTMENT
MAX: 48
CHEMICAL ENGINEERING LAB 1 CU
101 LAB TR 1:45-4:45PM HUFF M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24
102 LAB MW 1:45-4:45PM STEBE/OSUJI
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24

CBE -430 INTRO TO POLYMERS 1 CU
401 LEC TR 1:45-3:15PM YANG S
CROSS LISTED: CBE -510 MSE -430 MSE -580
MAX W/CROSS LIST: 60

CBE -451 CHEMICAL REACTOR DESIGN 1 CU
001 LEC TR 10:15-11:45AM GORTE R
MAX: 45

CBE -479 BIOTECH & BIOCHEM ENG 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:15-11:45AM WATTENBARGER M
MAX: 40

CBE -479 RECITATION 0 CU
201 REC R 12-1PM WATTENBARGER M
MAX: 40

CBE -510 INTRO TO POLYMERS 1 CU
401 LEC TR 1:45-3:15PM YANG S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -510 MSE -430 MSE -580
MAX W/CROSS LIST: 60

CBE -511 PHYS CHEM-POLYM&AMPHIP 1 CU
001 LEC MW 8:30-10AM LEE D
UNDERGRADUATES NEED PERMISSION
MAX: 20

CBE -522 POLY RHEOLOGY & PROC 1 CU
001 LEC WF 12-1:30PM BIDSTRUP S
MAX: 30

CBE -535 INTERFACIAL PHENOMENA 1 CU
001 LEC TR 3:30-5PM STEBE K
UNDERGRADUATES NEED PERMISSION
MAX: 30

CBE -544 COMP SCI/ENRGY&CHEM TRAN 1 CU
001 LEC TR 1:45-3:15PM VOJVODIC A
UNDERGRADUATES NEED PERMISSION
MAX: 30

CBE -545 ELEC ENERGY CONV&STORAGE 1 CU
001 LEC TR 1:45-3:15PM VOHS J
UNDERGRADUATES NEED PERMISSION
MAX: 30

CBE -554 ENGINEERING BIOTECH 1 CU
401 LEC TR 3:30-5PM DIAMOND S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -554
MAX W/CROSS LIST: 100

CBE -555 NANO SCALE SYSTEMS BIOL 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 3:30-5PM DISCHER D
CROSS LISTED: BE -555 MEAM-555
MAX W/CROSS LIST: 45
RECITATION 0 CU
402 REC F 3:30-4:30PM DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -555 MEAM-555
MAX W/CROSS LIST: 50

CBE -559 MULTISCALE MDLNG/BIO SYS 1 CU
401 LEC TR 12-1:30PM RADHAKRISHNAN R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -559 SCMP-559
MAX W/CROSS LIST: 40

CBE -580 MASTERS BIOTECH LAB 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC F 12-1PM WATTENBARGER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 21
LABORATORY 0 CU
101 LAB F 1:45-4:45PM WATTENBARGER M
PERMISSION NEEDED FROM DEPARTMENT
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 24

CBE -597 MASTER'S THESIS RESEARCH 1 TO 2 CU
000 MST TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

CBE -599 MASTER'S INDEPENDENT STUDY 1 TO 4 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

CBE -618 ADV MOLECULAR THERMODYN 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:45-3:15PM PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -662 MEAM-662
MAX W/CROSS LIST: 40
RECITATION 0 CU
402 REC F 1:45-2:45PM PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -662 MEAM-662
MAX W/CROSS LIST: 48

CBE -640 TRANSPORT PROCESSES I 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10:15-11:45AM SINNO T
UNDERGRADUATES NEED PERMISSION
MAX: 45
RECITATION 0 CU
201 REC F 10:15-11:15AM SINNO T
UNDERGRADUATES NEED PERMISSION
MAX: 45

CBE -895 TEACHING PRACTICUM 1 CU
001 LEC TBA CROCKER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

CBE -899 PHD INDEPENDENT STUDY 1 TO 4 CU
000 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID

CBE -995 DISSERTATION 1 CU
001 DIS TBA CROCKER J
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID

CBE -999 THESIS/DISS RESEARCH 1 TO 4 CU
000 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
001 IND TBA RIGGLEMAN R
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA HAMMER D
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
003 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
004 IND TBA CROCKER J
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
005 IND TBA STEBE K
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
006 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
007 IND TBA VOJVODIC A
PERMISSION NEEDED FROM DEPARTMENT
008 IND TBA VOHS J
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
009 IND TBA DIAMOND S
SEE DEPT. FOR SECTION NUMBERS
CHEMISTRY

CHEM-012  CHEM OF THE ENVIRONMENT           1 CU
001 LEC TR 10:15-11:45AM               LESTER M
NATURAL SCIENCE & MATH SECTOR
MAX: 30

CHEM-053  LECTURE                           0 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC M 1:45-2:45PM MAEYER J
COURSE HAS A CO-REQUISITE OF CHEM 101 IF YOU
HAVE NOT PASSED THE CHEM 101 PLACEMENT EXAM
AND YOUR MAJOR REQUIRES IT.
MAX: 181
002 LEC M 3:30-4:30PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 181
003 LEC M 5:15-6:15PM MAEYER J
MAX: 181
GEN CHEM LAB I                  0.5 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
110 LAB T 10:15-1:15PM MAEYER J
MAX: 48
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
120 LAB T 12-3PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
130 LAB T 1:45-4:45PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
140 LAB T 3:30-6:30PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
150 LAB T 5:15-8:15PM MAEYER J

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 16
160 LAB W 1:45-4:45PM MAEYER J

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 96
170 LAB W 5:15-8:15PM MAEYER J

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
210 LAB R 10:15-1:15PM MAEYER J

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 16
230 LAB R 1:45-4:45PM MAEYER J

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
250 LAB R 5:15-8:15PM MAEYER J

CHEM-054 LECTURE
REGISTRATION REQUIRED FOR LEC, LAB
MAX: 112
001 LEC W 1:45-2:45PM MAEYER J
COURSE HAS A CO-REQUISITE OF CHEM 102 IF YOU HAVE NOT PASSED THE CHEM 102 PLACEMENT EXAM AND YOUR MAJOR REQUIRES IT.

GEN CHEM LAB II
REGISTRATION REQUIRED FOR LEC, LAB
MAX: 40
170 LAB W 5:15-8:15PM MAEYER J

CHEM-100 INTRO TO GEN CHEM
REGISTRATION REQUIRED FOR LEC, REC
PHYSICAL WORLD SECTOR
MAX: 120
001 LEC MWF 10:15-11:15AM DMOCHOWSKI I

CHEM-101 GENERAL CHEMISTRY I
REGISTRATION REQUIRED FOR LEC, REC
GROUP 1 SECTIONS
FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
MAX: 120
001 LEC MWF 10:15-11:15AM DMOCHOWSKI I
220 REC F 1:45-3:15PM FENG J
MAX: 40
221 REC R 3:30-5PM FENG/WANG
MAX: 40
222 REC R 12-1:30PM WANG Q
MAX: 40
GENERAL CHEMISTRY I 1 CU

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
002 LEC MWF 12-1PM TOMSON N
MAX: 80
RECITATION 0 CU
231 REC R 3:30-5PM KOPERA K
MAX: 40
232 REC F 1:45-3:15PM KUMAR A
MAX: 40
GENERAL CHEMISTRY I 1 CU

GROUP 3 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
003 LEC MWF 1:45-2:45PM CIRRI A
MAX: 120
RECITATION 0 CU
240 REC F 3:30-5PM FORD S
MAX: 42
241 REC R 5:15-6:45PM FORD S
MAX: 40
242 REC W 3:30-5PM FORD S
MAX: 42
GENERAL CHEMISTRY I 1 CU

GROUP 4 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
004 LEC MWF 12-1PM DAVIES/WOLF
ENGINEERING STUDENTS ONLY
MAX: 85
CHEM-101 RECITATION 0 CU
250 REC R 12-1PM JHA K
MAX: 30
251 REC R 3:30-4:30PM SONI A
MAX: 30
252 REC F 1:45-2:45PM JHA K
MAX: 30
GENERAL CHEMISTRY I 1 CU

GROUP 5 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
005 LEC MWF 1:45-2:45PM DAVIES/WOLF
ENGINEERING STUDENTS ONLY
MAX: 85
RECITATION 0 CU
260 REC R 12-1PM SONI A
MAX: 29
261 REC R 3:30-4:30PM JHA K
CHEM-102 GENERAL CHEMISTRY II  
1 CU
REGISTRATION REQUIRED FOR LEC, REC
PHYSICAL WORLD SECTOR
001 LEC TR 1:45-3:15PM  
MAX: 120
RECITATION
0 CU
201 REC R 3:30-5PM  
MAX: 40
PERMISSION NEEDED FROM DEPARTMENT
202 REC F 1:45-3:15PM  
MAX: 40
203 REC F 3:30-5PM  
MAX: 40

CHEM-115 HONORS CHEMISTRY I  
1 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
002 LEC MW 10:15-11:45AM  
MAX: 40
RECITATION
0 CU
201 REC T 1:45-2:45PM  
MAX: 24
PERMISSION NEEDED FROM DEPARTMENT
202 REC W 1:45-2:45PM  
MAX: 24
PERMISSION NEEDED FROM DEPARTMENT

CHEM-221 PHYSICAL CHEMISTRY I  
1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 10:15-11:15AM  
MAX: 50
RECITATION
0 CU
201 REC T 12-1PM  
MAX: 20
WU X
202 REC W 1:45-2:45PM  
MAX: 20
OSTASZEWSKI C
204 REC W 5:15-6:15PM  
MAX: 20
WU X

CHEM-241 ORGANIC CHEMISTRY I  
1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
001 LEC TR 8:30-10AM  
MAX: 190
RECITATION
0 CU
201 REC M 8:30-9:30AM  
MAX: 25
POLEFRONE D
202 REC T 12-1PM  
MAX: 25
DUGGAL K
203 REC M 3:30-4:30PM  
MAX: 25
DUGGAL K
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**GROUP 2 SECTIONS**

REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS

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<td>210</td>
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<td>SOJDAK C</td>
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<td>211</td>
<td>M 3:30-4:30PM</td>
<td>SHAFFER K</td>
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**CHEM-242 ORGANIC CHEMISTRY II**

REGISTRATION REQUIRED FOR LEC, REC

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**CHEM-244 LECTURE**

REGISTRATION REQUIRED FOR LEC, LAB

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**ORGANIC CHEMISTRY LAB I**

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<td>5:15-8:15PM</td>
<td>LAB W</td>
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**CHEM-246 LECTURE** 0 CU
REGISTRATION REQUIRED FOR LEC, LAB

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**CHEM-249 LECTURE** 0 CU
REGISTRATION REQUIRED FOR LEC, LAB

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**CHEM-251 PRINC BIOLOGICAL CHEM** 1 CU
GROUP 1 SECTIONS
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<td>VAN ZILE A</td>
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<td>GAYNES M</td>
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207 REC W 8:30-10AM                      ROSARIO E
MAX: 16
208 REC T 5:15-6:45PM                   VAN ZILE A
MAX: 16
209 REC T 5:15-6:45PM                   GAYNES M
MAX: 16
210 REC T 5:15-6:45PM                   TARARINA M
MAX: 16

CHEM-261  INORGANIC CHEMISTRY I         1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
001 LEC TR 10:15-11:45AM                WALSH P
MAX: 28
RECITATION                              0 CU
201 REC M 12-1PM                        WANG P
MAX: 14
202 REC M 10:15-11:15AM                 WANG P
MAX: 14

CHEM-299  INDEPENDENT STUDY             1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                              STAFF

CHEM-399  INDEPENDENT STUDY             1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                              STAFF

CHEM-441  ORGANIC MECHANISMS STRUC      1 CU
001 LEC MW 10:15-11:45AM                WINKLER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CHEM-443  ORGANIC REACTIONS              1 CU
001 LEC R 5:15-8:15PM                   MCCALLUM M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CHEM-451  BIOLOGICAL CHEMISTRY I        1 CU
001 LEC MW 8:30-10AM                    RHOADES E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 60

CHEM-462  INORGANIC CHEMISTRY II        1 CU
001 LEC MWF 10:15-11:15AM               BERRY D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

CHEM-521  STATISTICAL MECHANICS I       1 CU
001 LEC TR 10:15-11:45AM                FAKHRI/SUBOTNK
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CHEM-523  QUANTUM CHEMISTRY I           1 CU
001 LEC MW 1:45-3:15PM                  RAPPE A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
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CHICHEWA

CHIC-492  INTERMEDIATE CHICHEWA I           1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC TR 5:15-6:45PM             MWAYA M
MAX:  15

CHINESE

CHIN-001  1ST YR SPOKEN CHINESE I           1 CU
680 LEC MW 3:30-5:30PM             DIETRICH M
MAX:  16

CHIN-001  BEGINNING MOD CHINESE I           1 CU
001 LEC MTWR 3:30-4:30PM             HU J
MAX:  15
002 LEC MTWR 10:15-11:15AM             ZHANG X
MAX:  15
003 LEC MTWR 10:15-11:15AM             DIETRICH M
MAX:  15
005 LEC MTWR 12-1PM                     ZHANG X
MAX:  15
006 LEC MTWR 1:45-2:45PM             DIETRICH M
MAX:  15

CHIN-021  INTEN BEG MOD CHIN I&II           2 CU
001 LEC MTWRF 10:15-11:45AM             LEE C
MAX:  15

CHIN-031  BEG RDG/WRTG CHINESE I            1 CU
001 LEC MTWR 10:15-11:15AM             HU J
MAX:  15
002 LEC MTWR 12-1PM                     WU G
MAX:  15
003 LEC MTWR 12-1PM                     HU J
MAX:  15
004 LEC MTWR 1:45-2:45PM             WU G
MAX:  15

CHIN-041  BEGINNING CANTONESE I             1 CU
680 LEC TR 5:15-7PM                     HUANG Y
MAX:  16

CHIN-051  BEGINNING TAIWANESE I             1 CU
680 LEC TR 3:30-5PM                     WU G
MAX:  15

CHIN-111  BEGINNING CHINESE III             1 CU
001 LEC MTWR 8:30-10AM                   ZHANG X
PRIOR LANGUAGE EXPERIENCE REQUIRED
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680 LEC TR 5:15-6:45PM WANG J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CHIN-411 RDGS MOD CHINESE I: LIT 1 CU
001 LEC TR 3:30-5PM DIETRICH M
MAX: 15

CHIN-481 ADV BUSINESS CHINESE I 1 CU
001 LEC TR 10:15-11:45AM CHIANG M
MAX: 15

CHIN-491 1ST YR CLASSICAL CHIN I 1 CU
401 LEC TR 1:45-3:15PM MAIR V
CROSS LISTED: EALC-221 EALC-621
MAX W/CROSS LIST: 15

CHIN-721 ADV CLASSICAL CHINESE I 1 CU
401 SEM W 5:15-8:15PM GOLDIN P
CROSS LISTED: EALC-721
MAX W/CROSS LIST: 30

***********************************************************************
CINEMA AND MEDIA STUDIES
***********************************************************************

CIMS-014 CONTEMP ITAL CULTURE 1 CU
FRESHMAN SEMINAR
CROSS CULTURAL ANALYSIS
401 SEM TR 3:30-5PM HEIM J
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-107 ITAL-100
MAX W/CROSS LIST: 20

CIMS-061 VIDEO I 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 SEM MW 10:15-1:15PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 10
HUMANITIES & SOCIAL SCIENCE SECTOR
402 SEM MW 1:45-4:45PM SOLOMON S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
403 SEM TR 10:15-1:15PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 1:45-4:45PM DUKAN M
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
HUMANITIES & SOCIAL SCIENCE SECTOR

405 SEM TR 5:15-8:15PM  HOWZELL J
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 10

CIMS-063 DOCUMENTARY VIDEO  1 CU
401 SEM W 1:45-4:45PM  CRANE M
CROSS LISTED: FNAR-063 FNAR-663
SECTION MAX: 1
MAX W/CROSS LIST: 10

CIMS-101 WORLD FILM HIST TO 1945  1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC MW 1:45-3:15PM  ZHOU C
CROSS LISTED: ARTH-108 COML-123 ENGL-091
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 3:30-5PM  SCHMENNER W
CROSS LISTED: ARTH-108 COML-123 ENGL-091
MAX W/CROSS LIST: 68

CIMS-102 WORLD FILM HIST '45-PRES  1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM  MAZAJ M
CROSS LISTED: ARTH-109 COML-124 ENGL-092
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 1:45-3:15PM  TRENTIN F
CROSS LISTED: ARTH-109 COML-124 ENGL-092
MAX W/CROSS LIST: 68

CIMS-105 CINEMA AND REVOLUTION  1 CU
401 SEM M 5:15-8:15PM  SCHLESINGER M
CROSS LISTED: COML-103
MAX W/CROSS LIST: 15

CIMS-116 SCREENWRITING WORKSHOP  1 CU
401 SEM M 1:45-4:45PM  VAN CLEVE K
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-116
MAX W/CROSS LIST: 15
402 SEM W 1:45-4:45PM  BURKHARDT J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-116
MAX W/CROSS LIST: 15
403 SEM R 5:15-8:15PM  BURKHARDT J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-116
MAX W/CROSS LIST: 14

CIMS-117 WRITING FOR TELEVISION  1 CU
401 SEM W 5:15-8:15PM  BURKHARDT J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-110
CIMS-130  ADVANCED SCREENWRITING  1 CU
401  SEM W 1:45-4:45PM  VAN CLEV E K
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-130
MAX W/CROSS LIST: 15

CIMS-164  RUSSIAN FILM 1900-1945  1 CU
CROSS CULTURAL ANALYSIS
401  LEC MW 1:45-3:15PM  T OdOROV V
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: REES-164 REES-664
MAX W/CROSS LIST: 10

CIMS-180  FILM IN RESIDENCE  0.5 CU
GREGORY COLLEGE HOUSE SEMINAR
301  SEM TBA  WAHLERT L
HARRISON HOUSE SEMINAR
MAX: 45
302  SEM TBA  GENTILI N
MAX: 45

CIMS-201  GLOBAL DOCUMENTARY  1 CU
401  SEM M 12-3PM  ALEKSEYEVA J
CROSS LISTED: ARTH-391 COML-201 ENGL-291
MAX W/CROSS LIST: 23

CIMS-206  ITALIAN HIST ON SCREEN  1 CU
ARTS & LETTERS SECTOR
401  SEM MW 3:30-5PM  LOCATELLI C
CROSS CULTURAL ANALYSIS
ALL READINGS AND LECTURES IN ENGLISH
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: COML-206 ITAL-204
MAX W/CROSS LIST: 40

CIMS-222  STORYTELLING IN AFRICA  1 CU
CROSS CULTURAL ANALYSIS
401  SEM T 5:15-8:15PM  BLAKELY P
CROSS LISTED: AFRC-223 ANTH-223
MAX W/CROSS LIST: 15

CIMS-232  CONTEMP BRAZILIAN CINEMA  1 CU
CROSS CULTURAL ANALYSIS
401  SEM TR 12-1:30PM  FLANNERY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: LALS-240 PRTG-240
MAX W/CROSS LIST: 3

CIMS-245  MASTERPIECES OF FR CINEM  1 CU
GROUP 1 SECTIONS
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401  LEC M 3:30-5PM  CARBONNEL/DOMIN
CROSS LISTED: FREN-230
MAX W/CROSS LIST: 40
RECITATION  0 CU
403  REC W 3:30-5PM  DOMINICK M
MAX: 17
CIMS-261  REPRES IN THE HOLOCAUST           1 CU
401 SEM TR 1:45-3:15PM  FILREIS A
CROSS LISTED: ENGL-261 JWST-262
MAX W/CROSS LIST: 20

CIMS-283  BACKSTAGE DRAMA                   1 CU
401 SEM TR 1:45-3:15PM  FERGUSON M
CROSS LISTED: ENGL-202 THAR-283
MAX W/CROSS LIST: 16

CIMS-285  ART AND BUSINESS OF FILM          1 CU
301 SEM R 1:45-4:45PM  DEMARCO/VANCLEV
MAX: 30

CIMS-289  MIXED MEDIA ANIMATION             1 CU
401 STU TR 1:45-4:45PM  MOSLEY J
CROSS LISTED: FNAR-289 FNAR-589
SECTION MAX: 4
MAX W/CROSS LIST: 16

CIMS-320  AMERICAN ANIMATION                1 CU
401 SEM M 5:15-8:15PM  SIMENSKY L
CROSS LISTED: ARTH-387 ENGL-302 FNAR-320
MAX W/CROSS LIST: 30

CIMS-370  BLACKS IN AMER FILM/TV            1 CU
CULTURAL DIVERSITY IN US
401 SEM M 5:15-8:15PM  BOGLE D
CROSS LISTED: AFRC-400
MAX W/CROSS LIST: 20

CIMS-381  FILM EXHIBIT/MOVIEGOING           1 CU
401 SEM T 12-3PM  ZHOU C
CROSS LISTED: ARTH-382
MAX W/CROSS LIST: 15

CIMS-388  MEXICAN CINEMA                    1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
001 LEC T 1:45-3:15PM  SOLOMON/TELLEZ
CROSS LISTED: LALS-388 SPAN-388
MAX W/CROSS LIST: 30
RECITATION 0 CU
CROSS CULTURAL ANALYSIS
201 REC R 1:45-3:15PM  MORALES CRUZ H
CROSS LISTED: LALS-388 SPAN-388
MAX W/CROSS LIST: 15
CROSS CULTURAL ANALYSIS
202 REC R 1:45-3:15PM  GONZALEZ GODINO
CROSS LISTED: LALS-388 SPAN-388
MAX W/CROSS LIST: 15

CIMS-392  CINEMA AND POLITICS              1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM  BARNARD R
CROSS LISTED: ARTH-389 COML-391 ENGL-392
MAX W/CROSS LIST: 18

CIMS-393  FORGERIES DIGITAL MEDIA           1 CU
CIMS-396 ETHNOGRAPHER LT LIT/FILM 1 CU
403 SEM TR 12-1:30PM BROCK A
CROSS LISTED: LALS-397 SPAN-396
MAX W/CROSS LIST: 15

CIMS-430 ETHNIC CONFLICT IN FILM 1 CU
401 SEM MW 3:30-5PM TODOROV V
CROSS LISTED: REES-430 REES-630
MAX W/CROSS LIST: 10

CIMS-498 CIMS HONORS THESIS 0.5 CU
PERMISSION NEEDED FROM DEPARTMENT
YEAR LONG COURSE
000 IND TBA STAFF

CIMS-505 TELEVISUAL GENRES 1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM W 12-3PM MUKHERJEE R
CROSS LISTED: ENGL-505
MAX W/CROSS LIST: 4

CIMS-592 NEW WORLD CINEMA 1 CU
401 SEM T 3:30-6:30PM MAZAJ M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-592 ENGL-592
MAX W/CROSS LIST: 15

CIMS-699 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

********************************************************************************
COMPUTER AND INFORMATION SCI
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CIS -099 UGRAD RESRCH/IND STUDY 1 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

CIS -105 COMP DATA EXPLORATION 1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING & ANALYSIS
FORMAL REASONING COURSE
BENJAMIN FRANKLIN SEMINARS
001 LEC MWF 10:15-11:15AM GREENBERG C
MAX: 70
RECITATION 0 CU
201 REC M 3:30-5PM GREENBERG C
MAX: 35
202 REC M 5:15-6:45PM GREENBERG C
MAX: 35
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**CIS -140 INTRO COGNITIVE SCIENCE**

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REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
FORMAL REASONING COURSE

405 REC R 3:30-4:30PM    BOYAJIAN T  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 20

FORMAL REASONING COURSE

406 REC R 5:15-6:15PM    SANDLER E  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 20

FORMAL REASONING COURSE

407 REC R 5:15-6:15PM    ZHANG S  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 21

FORMAL REASONING COURSE

408 REC F 3:30-4:30PM    KOHLI S  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 22

FORMAL REASONING COURSE

409 REC F 3:30-4:30PM    KOLSKI C  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 19

FORMAL REASONING COURSE

410 REC F 3:30-4:30PM    ZHAO S  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 19

FORMAL REASONING COURSE

411 REC F 5:15-6:15PM    GOMES V  
CROSS LISTED: COGS-001 LING-105 PHIL-044    PSYC-207  
MAX W/CROSS LIST: 20

CIS -160  MATH FOUND COMP SCI              1 CU
REGISTRATION REQUIRED FOR LEC, REC

001 LEC TR 8:30-10AM    GANDHI R  
MAX: 140

002 LEC TR 10:15-11:45AM GANDHI R  
MAX: 140

RECITATION                0 CU

201 REC F 10:15-11:15AM    STAFF  
MAX: 16

202 REC F 10:15-11:15AM    STAFF  
MAX: 16

203 REC F 12-1PM    STAFF  
MAX: 16

204 REC F 12-1PM    STAFF  
MAX: 16

205 REC F 1:45-2:45PM    STAFF  
MAX: 16

206 REC F 1:45-2:45PM    STAFF  
MAX: 15

207 REC F 3:30-4:30PM    STAFF  
MAX: 16

208 REC F 3:30-4:30PM    STAFF  
MAX: 16

209 REC R 5:15-6:15PM    STAFF
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>CIS -188</td>
<td>SPECIAL TOPICS</td>
<td>0.5 CU</td>
<td>REGISTRATION REQUIRED FOR LEC, REC</td>
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<tr>
<td>001 LEC R 7-8PM</td>
<td>SHETH S</td>
<td></td>
<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<tr>
<td></td>
<td>RECITATION</td>
<td>0 CU</td>
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<tr>
<td>CIS -189</td>
<td>SLV HRD PROB IN PRACTICE</td>
<td>0.5 CU</td>
<td>REGISTRATION REQUIRED FOR LEC, REC</td>
</tr>
<tr>
<td>001 LEC R 7-8PM</td>
<td>SHETH S</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<tr>
<td></td>
<td>RECITATION</td>
<td>0 CU</td>
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<tr>
<td>CIS -190</td>
<td>C++ PROG</td>
<td>0.5 CU</td>
<td>REGISTRATION REQUIRED FOR LEC, REC</td>
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<tr>
<td>001 LEC R 7-8PM</td>
<td>SHETH S</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<td></td>
<td>RECITATION</td>
<td>0 CU</td>
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<tr>
<td>CIS -192</td>
<td>PYTHON PROG</td>
<td>0.5 CU</td>
<td>REGISTRATION REQUIRED FOR LEC, REC</td>
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<tr>
<td>001 LEC R 7-8PM</td>
<td>SHETH S</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<td></td>
<td>RECITATION</td>
<td>0 CU</td>
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<tr>
<td>CIS -192</td>
<td>RECITATION</td>
<td>0 CU</td>
<td></td>
</tr>
<tr>
<td>201 REC R 8:30-10AM</td>
<td>LIU T</td>
<td></td>
<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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</tbody>
</table>
CIS -195  MOBILE APP DEVELOPMENT          0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC R 7-8PM                     SHETH S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
RECITATION                          0 CU
201 REC M 5:15-6:45PM                LIAO M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
202 REC F 8:30-10AM                  YE J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CIS -196  RUBY ON RALS WEB DEVELOP      0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC R 7-8PM                     SHETH S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
RECITATION                          0 CU
201 REC T 5:15-6:45PM                COLOMBO M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CIS -197  JAVASCRIPT                 0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC R 7-8PM                     SHETH S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
RECITATION                          0 CU
201 REC M 8:30-10AM                  CHEN B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CIS -240  INTRO TO COMP SYSTEMS       1 CU
001 LEC MW 5:15-6:45PM              TAYLOR/MCHAHA
MAX: 250

CIS -261  DISCRETE PROB & STAT INF  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 3:30-5PM                 MINTZ M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
RECITATION                          0 CU
201 REC F 1:45-2:45PM               MINTZ M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

CIS -262  AUTOMATA, COMPUT. & COMPLX  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1:30PM                DE A
MAX: 199
RECITATION                          0 CU
201 REC W 12-1:30PM                 DE A
MAX: 199

CIS -320  INTRO TO ALGORITHMS         1 CU
CIS -380  COMPUTER OPER SYSTEM 1 CU
001 LEC TR 1:45-3:15PM LOO B
MAX: 199

CIS -400  SENIOR PROJECT 1 CU
001 LEC TR 12-1:30PM SMITH J
MAX: 175

CIS -410  SENIOR THESIS 1 CU
001 SRT TBA SMITH J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

CIS -419  APPLIED MACHINE LEARNING 1 CU
401 LEC MW 1:45-3:15PM JAYARAMAN D
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -519
SECTION MAX: 60
MAX W/CROSS LIST: 120

CIS -421  ARTIFICIAL INTELLIGENCE 1 CU
401 LEC TR 12-1:30PM CALLISON-BURCH
CROSS LISTED: CIS -521
SECTION MAX: 60
MAX W/CROSS LIST: 150
402 LEC MW 8:30-10AM CALLISON-BURCH
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -521
MAX W/CROSS LIST: 200

CIS -436  INTRO COMP BIO&BIO MODEL 1 CU
NATURAL SCIENCE & MATH SECTOR
401 LEC MW 3:30-5PM MATHIESON I
CROSS LISTED: BIOL-437
SECTION MAX: 5
MAX W/CROSS LIST: 25

CIS -450  DATABASE & INFO SYSTEMS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 5:15-6:45PM TANNEN V
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -550
SECTION MAX: 75
MAX W/CROSS LIST: 150
RECITATION 0 CU
402 REC F 12-1:30PM TANNEN V
CROSS LISTED: CIS -550
SECTION MAX: 50
MAX W/CROSS LIST: 100
403 REC R 5:15-6:45PM TANNEN V
CROSS LISTED: CIS -550
SECTION MAX: 50
MAX W/CROSS LIST: 100

CIS -455  INTERNET & WEB SYSTEMS 1 CU
401 LEC MW 3:30-5PM LIU V
CROSS LISTED: CIS -555
CIS -460  INTERACTIVE COMP GRAPHICS          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:45-3:15PM                  MALLY A
CROSS LISTED: CIS -560
SECTION MAX: 40
MAX W/CROSS LIST: 80
RECITATION 0 CU

CROSS LISTED: CIS -560
SECTION MAX: 40
MAX W/CROSS LIST: 80

CIS -462  COMPUTER ANIMATION                1 CU
401 LEC TR 3:30-5PM                      LANE S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -562
SECTION MAX: 24
MAX W/CROSS LIST: 48

CIS -497  DMD SENIOR PROJECT                1 CU
001 LEC TBA                                BADLER/MALLY
MAX: 30

CIS -498  SENIOR CAPSTONE                  1 CU
001 IND TBA                                BADLER N
PERMISSION NEEDED FROM DEPARTMENT

CIS -500  SOFTWARE FOUNDATIONS              1 CU
001 LEC TR 1:45-3:15PM                  PIERCE B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 60

CIS -505  SOFTWARE SYSTEMS                  1 CU
001 LEC MW 10:15-11:45AM                 PHAN L
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 100

CIS -511  THEORY OF COMPUTATION             1 CU
001 LEC MW 12-1:30PM                  GALLIER J
MAX: 125

CIS -519  APPLIED MACHINE LEARNING         1 CU
401 LEC MW 1:45-3:15PM                  JAYARAMAN D
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -419
SECTION MAX: 60
MAX W/CROSS LIST: 120

CIS -520  MACHINE LEARNING                 1 CU
001 LEC MW 1:45-3:15PM                  UNGAR L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 260
RECITATION 0 CU
201 REC F 1:45-3:15PM                  UNGAR L
MAX: 260
CIS -521 ARTIFICIAL INTELLIGENCE 1 CU
401 LEC TR 12-1:30PM CALLISON-BURCH
CROSS LISTED: CIS -421
SECTION MAX: 90
MAX W/CROSS LIST: 150
402 LEC MW 8:30-10AM CALLISON-BURCH
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -421
MAX W/CROSS LIST: 200
501 ONL TBA CALLISON-BURCH
ONLY OPEN TO MCIT ONLINE STUDENTS
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 300

CIS -530 COMPUTATIONAL LINGUISTCS 1 CU
001 LEC TR 3:30-5PM YATSKAR M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 80

CIS -536 FUNDMNTL OF COMPTNL BIOL 1 CU
401 LEC MW 1:45-3:15PM KIM J
CROSS LISTED: BIOL-536 GCB -536
MAX W/CROSS LIST: 15

CIS -537 BIOMED IMAGE ANALYSIS 1 CU
401 LEC MW 3:30-5PM YUSHKEVICH P
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -537 MPHY-609
MAX W/CROSS LIST: 20

CIS -545 BIG DATA 1 CU
501 ONL TBA IVES Z
ONLY OPEN TO MCIT ONLINE STUDENTS
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 100

BIG DATA ANALYTICS 1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
001 LEC MW 1:45-3:15PM IVES Z
MAX: 150
RECITATION 0 CU
201 REC F 1:45-3:15PM IVES Z
MAX: 340

CIS -547 SOFTWARE ANALYSIS 1 CU
001 LEC MW 1:45-3:15PM NAIK M
MAX: 120
501 ONL TBA NAIK M
ONLY OPEN TO MCIT ONLINE STUDENTS
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 90

CIS -549 WIRELESS COMM MOBILE NET 1 CU
001 LEC MW 7-8:30PM KIM B
MAX: 40
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Schedule Details</th>
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<tbody>
<tr>
<td>CIS -550</td>
<td>DATABASE &amp; INFO SYSTEMS</td>
<td>1 CU</td>
<td>LEC MW 5:15-6:45PM TANNEN V CROSS LISTED: CIS -450 SECTION MAX: 75 MAX W/CROSS LIST: 150 RECITATION 0 CU</td>
</tr>
<tr>
<td>CIS -550</td>
<td>DATABASE &amp; INFO SYSTEMS</td>
<td>1 CU</td>
<td>REC F 12-1:30PM TANNEN V CROSS LISTED: CIS -450 SECTION MAX: 50 MAX W/CROSS LIST: 100</td>
</tr>
<tr>
<td>CIS -550</td>
<td>DATABASE &amp; INFO SYSTEMS</td>
<td>1 CU</td>
<td>REC R 5:15-6:45PM TANNEN V CROSS LISTED: CIS -450 SECTION MAX: 50 MAX W/CROSS LIST: 100</td>
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<tr>
<td>CIS -550</td>
<td>DATABASE &amp; INFO SYSTEMS</td>
<td>1 CU</td>
<td>ONL TBA DAVIDSON S ONLY OPEN TO MCIT ONLINE STUDENTS PERMISSION NEEDED FROM DEPARTMENT LOCATION: ONLINE MAX: 300</td>
</tr>
<tr>
<td>CIS -551</td>
<td>COMP &amp; NETWORK SEC</td>
<td>1 CU</td>
<td>ONL TBA ANGEL S ONLY OPEN TO MCIT ONLINE STUDENTS PERMISSION NEEDED FROM DEPARTMENT LOCATION: ONLINE MAX: 60</td>
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<tr>
<td>CIS -552</td>
<td>ADVANCED PROGRAMMING</td>
<td>1 CU</td>
<td>LEC MW 12-1:30PM WEIRICH S MAX: 25</td>
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<tr>
<td>CIS -555</td>
<td>INTERNET &amp; WEB SYSTEMS</td>
<td>1 CU</td>
<td>LEC MW 3:30-5PM LIU V PERMISSION NEEDED FROM DEPARTMENT CROSS LISTED: CIS -455 SECTION MAX: 24 MAX W/CROSS LIST: 48</td>
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<tr>
<td>CIS -556</td>
<td>CRYPTOGRAPHY</td>
<td>1 CU</td>
<td>LEC TR 1:45-3:15PM RABIN T MAX: 80</td>
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<tr>
<td>CIS -557</td>
<td>PROGRAMMING FOR THE WEB</td>
<td>1 CU</td>
<td>LEC TR 1:45-3:15PM FOUH MBINDI E MAX: 100</td>
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<tr>
<td>CIS -560</td>
<td>INTERACTIVE COMP GRAPHICS</td>
<td>1 CU</td>
<td>LEC MW 1:45-3:15PM MALLY A CROSS LISTED: CIS -460 SECTION MAX: 40 MAX W/CROSS LIST: 80 RECITATION 0 CU</td>
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<tr>
<td>CIS -560</td>
<td>INTERACTIVE COMP GRAPHICS</td>
<td>1 CU</td>
<td>REC F 1:45-3:15PM MALLY/BADLER CROSS LISTED: CIS -460 SECTION MAX: 40 MAX W/CROSS LIST: 80</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credits</td>
<td>Details</td>
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<tr>
<td>------------------</td>
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</table>
| CIS -562         | COMPUTER ANIMATION                         | 1 CU    | LEC TR 3:30-5PM LANE S
  PERMISSION NEEDED FROM DEPARTMENT
  CROSS LISTED: CIS -462
  SECTION MAX: 24
  MAX W/CROSS LIST: 48 |
| CIS -565         | GPU PROGRAMMING&ARCH                       | 1 CU    | REGISTRATION REQUIRED FOR LEC, REC
  001 LEC M 5:15-8:15PM MOHAMMED Z
  MAX: 40
  RECITATION 0 CU
  201 REC W 5:15-6:45PM MOHAMMED Z
  MAX: 40 |
| CIS -566         | PROCEDURAL COMP GRAPHICS                   | 1 CU    | 001 LEC MW 7-8:30PM MALLY/HWANG
  PERMISSION NEEDED FROM DEPARTMENT
  MAX: 20 |
| CIS -568         | GAME DESIGN PRACTICUM                      | 1 CU    | 001 LEC TR 10:15-11:45AM LANE S
  MAX: 30 |
| CIS -581         | COMP VISION&CMPTNL PHOTO                   | 1 CU    | 002 LEC TBA SHI J
  COURSE ONLINE: ASYNCHRONOUS FORMAT
  PERMISSION NEEDED FROM DEPARTMENT
  LOCATION: ONLINE
  MAX: 40
  501 ONL TBA SHI J
  ONLY OPEN TO MCIT ONLINE STUDENTS
  PERMISSION NEEDED FROM DEPARTMENT
  LOCATION: ONLINE
  MAX: 500 |
| CIS -597         | MASTER'S THESIS RESEARCH                   | 1 TO 2 CU | 000 MST TBA STAFF
  PERMISSION NEEDED FROM DEPARTMENT |
| CIS -599         | MASTER'S INDEPENDENT STUDY                 | 1 TO 4 CU | 000 IND TBA STAFF
  PERMISSION NEEDED FROM DEPARTMENT |
| CIS -625         | THRY OF MACHINE LEARNING                   | 1 CU    | 301 SEM TR 10:15-11:45AM KEARNS M
  PERMISSION NEEDED FROM DEPARTMENT
  MAX: 54 |
| CIS -673         | COMP AIDED VERIF                           | 1 CU    | 001 LEC TR 12-1:30PM ALUR R
  MAX: 25 |
| CIS -677         | ADV TPCS/ALGORTH & COMPL                   | 1 CU    | 001 LEC W 3:30-6:30PM KHANNA S
  LEC W 3:30-6:30PM
  PERMISSION NEEDED FROM INSTRUCTOR
  MAX: 40 |
| CIS -680         | ADV TPC IN MACH PERCEPT                    | 1 CU    |                                |
301 SEM MW 12-1:30PM SHI J
MAX: 60

CIS -700 CIS-TOPICS 1 CU
002 LEC TR 10:15-11:45AM DEVIETTI J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
UNDERGRADUATES NEED PERMISSION
MAX: 15
003 LEC TR 3:30-5PM GARDNER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CIS -800 PHD SPECIAL TOPICS 1 CU
001 LEC F 3:30-4:30PM LIU V
MAX: 30
002 LEC W 3:30-5PM BARASH J
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CIS -895 TEACHING PRACTICUM 1 CU
001 LEC TBA NAIK M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CIS -899 PHD INDEPENDENT STUDY 1 TO 4 CU
001 IND TBA ALUR R
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
003 IND TBA BLAZE M
PERMISSION NEEDED FROM DEPARTMENT
004 IND TBA DANIIILIDIS K
PERMISSION NEEDED FROM DEPARTMENT
005 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
006 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
007 IND TBA ANGEL S
PERMISSION NEEDED FROM DEPARTMENT
008 IND TBA MATNI N
PERMISSION NEEDED FROM DEPARTMENT
009 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
010 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
011 IND TBA NENKOVA A
PERMISSION NEEDED FROM DEPARTMENT
012 IND TBA IVES Z
PERMISSION NEEDED FROM DEPARTMENT
013 IND TBA AGARWAL S
PERMISSION NEEDED FROM DEPARTMENT
014 IND TBA KANNAN S
PERMISSION NEEDED FROM DEPARTMENT
015 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
016 IND TBA KEARNS M
PERMISSION NEEDED FROM DEPARTMENT
017 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
018 IND TBA        KUMAR R
PERMISSION NEEDED FROM DEPARTMENT
019 IND TBA        STAFF
PERMISSION NEEDED FROM DEPARTMENT
020 IND TBA        LEE I
PERMISSION NEEDED FROM DEPARTMENT
021 IND TBA        LOO B
PERMISSION NEEDED FROM DEPARTMENT
022 IND TBA        BARASH J
PERMISSION NEEDED FROM DEPARTMENT
023 IND TBA        PHAN L
PERMISSION NEEDED FROM DEPARTMENT
024 IND TBA        STAFF
PERMISSION NEEDED FROM DEPARTMENT
025 IND TBA        JIANG C
PERMISSION NEEDED FROM DEPARTMENT
026 IND TBA        STAFF
PERMISSION NEEDED FROM DEPARTMENT
027 IND TBA        STAFF
PERMISSION NEEDED FROM DEPARTMENT
032 IND TBA        CALLISON-BURCH
PERMISSION NEEDED FROM DEPARTMENT
033 IND TBA        PIERCE B
PERMISSION NEEDED FROM DEPARTMENT
036 IND TBA        SHI J
PERMISSION NEEDED FROM DEPARTMENT
044 IND TBA        STAFF
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
057 IND TBA        BASTANI O
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
058 IND TBA        STAFF

CIS -999  THESIS/DISS RESEARCH    1 TO 4 CU
001 IND TBA        ALUR R
002 IND TBA        BADLER N
003 IND TBA        BLAZE M
004 IND TBA        DANIILIDIS K
005 IND TBA        STAFF
006 IND TBA        STAFF
007 IND TBA        STAFF
008 IND TBA        STAFF
009 IND TBA        STAFF
010 IND TBA        STAFF
011 IND TBA        NENKOVA A
012 IND TBA        IVES Z
013 IND TBA        STAFF
014 IND TBA        KANNAN S
015 IND TBA        STAFF
016 IND TBA        STAFF
017 IND TBA        KHANNA S
018 IND TBA        KUMAR R
019 IND TBA        LANE S
020 IND TBA        LEE I
SEE DEPT. FOR SECTION NUMBERS
021 IND TBA        LOO B
022 IND TBA        STAFF
SEE DEPT. FOR SECTION NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIT-582</td>
<td>BLOCKCHAINS AND CRYPTO</td>
<td>1 CU</td>
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**CIT -582 BLOCKCHAINS AND CRYPTO 1 CU**

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<th>Mode</th>
<th>Time</th>
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<tbody>
<tr>
<td>501</td>
<td>ONL</td>
<td>TBA</td>
<td>FALK B</td>
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ONLY OPEN TO MCIT ONLINE STUDENTS
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 300

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIT-590</td>
<td>PROG LANG AND TECHNIQUES</td>
<td>1 CU</td>
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**CIT -590 PROG LANG AND TECHNIQUES 1 CU**

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<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>LEC</td>
<td>MW 5:15-6:45PM</td>
<td>KRAKOWSKY B</td>
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REGISTRATION REQUIRED FOR LEC, REC
PERMISSION NEEDED FROM DEPARTMENT
MAX: 110

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<tbody>
<tr>
<td>CIT-590</td>
<td>RECITATION</td>
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**CIT -590 RECITATION 0 CU**

<table>
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<tr>
<th>Section</th>
<th>Mode</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>REC</td>
<td>F 10:15-11:45AM</td>
<td>KRAKOWSKY B</td>
</tr>
</tbody>
</table>

UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 41

<table>
<thead>
<tr>
<th>Section</th>
<th>Mode</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>202</td>
<td>REC</td>
<td>F 1:45-3:15PM</td>
<td>KRAKOWSKY B</td>
</tr>
</tbody>
</table>

UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 41

<table>
<thead>
<tr>
<th>Section</th>
<th>Mode</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>203</td>
<td>REC</td>
<td>F 3:30-5PM</td>
<td>KRAKOWSKY B</td>
</tr>
</tbody>
</table>

UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 41
CIT -591  INTRO TO SOFTWARE DEVELOP          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 3:30-5PM                      SMITH H
   MAX: 65
   RECITATION                                 0 CU
201 REC R 5:15-6:45PM                    SMITH H
   MAX: 65
   INTRO TO SOFTWARE DEVELOP                  1 CU
501 ONL TBA                             KRAKOWSKY B
   ONLY OPEN TO MCIT ONLINE STUDENTS
   PERMISSION NEEDED FROM DEPARTMENT
   LOCATION: ONLINE
   MAX: 500

CIT -592  MATH FNDMS OF COMP SCI            1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:45-3:15PM                  GREENBERG C
   MAX: 60
   RECITATION                                 0 CU
201 REC T 3:30-5PM                      GREENBERG C
   MAX: 60
202 REC T 5:15-6:45PM                  GREENBERG C
   MAX: 25
   MATH FNDMS OF COMP SCI                    1 CU
501 ONL TBA                             TANNEN V
   ONLY OPEN TO MCIT ONLINE STUDENTS
   PERMISSION NEEDED FROM DEPARTMENT
   LOCATION: ONLINE
   MAX: 500

CIT -593  INTRO TO COMPUTER SYSTEMS          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1:30PM                    FARMER T
   MAX: 70
   RECITATION                                 0 CU
201 REC F 12-1:30PM                     FARMER T
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
   MAX: 70
   INTRO TO COMPUTER SYSTEMS                  1 CU
501 ONL TBA                             FARMER T
   ONLY OPEN TO MCIT ONLINE STUDENTS
   PERMISSION NEEDED FROM DEPARTMENT
   LOCATION: ONLINE
   MAX: 500

CIT -594  DATA STRUC & SOFTWARE DESIGN       1 CU
501 ONL TBA                             RUBIN R
   ONLY OPEN TO MCIT ONLINE STUDENTS
   PERMISSION NEEDED FROM DEPARTMENT
   LOCATION: ONLINE
   MAX: 500

CIT -595  COMPUTER SYS PROGRAMMING          1 CU
501 ONL TBA                             LOO B
   ONLY OPEN TO MCIT ONLINE STUDENTS
   PERMISSION NEEDED FROM DEPARTMENT
   LOCATION: ONLINE
   MAX: 500
CIT -596 ALGORITHMS & COMPUTATION 1 CU
501 ONL TBA KANNAN S
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 500

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CLASSICAL STUDIES
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CLST-026 ANCIENT GREECE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 12-1PM MCINERNEY J
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 146
RECITATION 0 CU
CROSS CULTURAL ANALYSIS
402 REC R 10:15-11:15AM REICHELT M
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 24
CROSS CULTURAL ANALYSIS
403 REC R 12-1PM REICHELT M
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS
404 REC R 1:45-2:45PM SCARPERI M
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
405 REC F 8:30-9:30AM BUSTAMANTE A
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS
406 REC F 10:15-11:15AM BUSTAMANTE A
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
407 REC F 12-1PM SATTERTHWAIT P
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS
408 REC F 1:45-2:45PM SATTERTHWAIT P
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 20
409 REC F 1:45-2:45PM SCARPERI M
CROSS LISTED: ANCH-026 HIST-026
MAX W/CROSS LIST: 20

CLST-103 ANCIENT GREEK PHILOSOPHY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1PM HIRJI S
CROSS LISTED: PHIL-003
MAX W/CROSS LIST: 46
RECITATION 0 CU
402 REC F 10:15-11:15AM AGOFF Z
CROSS LISTED: PHIL-003
CLST-111 INTRO TO MED ARCHAEOLOGY

REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR

401 LEC MW 10:15-11:15AM  BOWES K
CROSS LISTED: ANTH-111 ARTH-227
MAX W/CROSS LIST: 58
RECITATION 0 CU

402 REC R 10:15-11:15AM  WONG H
CROSS LISTED: ANTH-111 ARTH-227
MAX W/CROSS LIST: 18

403 REC R 12-1PM  WONG H
CROSS LISTED: ANTH-111 ARTH-227
MAX W/CROSS LIST: 18

404 REC F 10:15-11:15AM  BRYANT R
CROSS LISTED: ANTH-111 ARTH-227
MAX W/CROSS LIST: 18

405 REC F 1:45-2:45PM  BRYANT R
CROSS LISTED: ANTH-111 ARTH-227
MAX W/CROSS LIST: 18

CLST-140 SCANDALOUS ARTS
HUMANITIES & SOCIAL SCIENCE SECTOR

401 LEC MW 3:30-5PM  ROSEN R
CROSS LISTED: COML-141
MAX W/CROSS LIST: 50

CLST-143 DANGEROUS BOOKS
ARTS & LETTERS SECTOR

301 LEC TR 12-1:30PM  FARRELL JR J
MAX: 20

CLST-146 ANCIENT MED EMPIRES
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR

401 LEC TR 10:15-11:45AM  WILKER J
CROSS LISTED: ANCH-146
MAX W/CROSS LIST: 50

CLST-148 FOOD AND FIRE
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR

401 LEC MW 1:45-2:45PM  MOORE K
CROSS LISTED: ANTH-148 NELC-183
MAX W/CROSS LIST: 56
RECITATION 0 CU

402 REC R 1:45-2:45PM  MCKENNA M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-148 NELC-183
MAX W/CROSS LIST: 14

403 REC R 3:30-4:30PM  MCKENNA M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-148 NELC-183
MAX W/CROSS LIST: 14

404 REC F 12-1PM  HUBBARD E
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CLST-398  HONORS THESIS                     1 CU
  PERMISSION NEEDED FROM DEPARTMENT
  000 IND TBA                    STAFF

CLST-399  INDEPENDENT STUDY                 1 CU
  PERMISSION NEEDED FROM INSTRUCTOR
  000 IND TBA                    STAFF

CLST-504  CLASSICS PHILA SCHOOLS            1 CU
  401 SEM TR 12-1:30PM           KER J
  AN ACADEMICALLY BASED COMMUNITY SERV COURSE
  CROSS LISTED: CLST-204
  MAX W/CROSS LIST: 20

CLST-543  ARCHAEOBOTANY SEMINAR             1 CU
  401 SEM T 1:45-4:45PM          WHITE C
  CROSS LISTED: AAMW-539 ANTH-533 NELC-585
  MAX W/CROSS LIST: 12

CLST-562  INT DIGITAL ARCHAEOLOGY           1 CU
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  AN ACADEMICALLY BASED COMMUNITY SERV COURSE
  CROSS LISTED: AAMW-562 ANTH-362 ANTH-562
                     CLST-362 NELC-362
  MAX W/CROSS LIST: 12

CLST-598  LANGUAGE PEDAGOGY WRKSHP          1 CU
  301 SEM TBA                    FARRELL JR J
  MAX: 15

CLST-728  TOP IN ROM ARCH/TOPOGRAP          1 CU
  401 SEM T 10:15-1:15PM         ROSE C
  CROSS LISTED: ARTH-729
  MAX W/CROSS LIST: 20

CLST-999  INDEP STUDY & RESEARCH            1 CU
  000 IND TBA                    STAFF
  PERMISSION NEEDED FROM DEPARTMENT
  SEE DEPT. FOR SECTION NUMBERS

************************************************
COGNITIVE SCIENCE
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COGS-001  INTRO COGNITIVE SCIENCE           1 CU
  REGISTRATION REQUIRED FOR LEC, REC
  FORMAL REASONING COURSE
  NATURAL SCIENCE & MATH SECTOR
  401 LEC TR 1:45-3:15PM          YANG C
  CROSS LISTED: CIS -140 LING-105 PHIL-044
                     PSYC-207
  MAX W/CROSS LIST: 199
  RECITATION                        0 CU
  FORMAL REASONING COURSE
  402 REC R 3:30-4:30PM           SCHOR T
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                     PSYC-207
  MAX W/CROSS LIST: 21
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COLLEGE

"LITERATURES OF THE WORLD" IS A FAMILY
OF RELATED COURSES NUMBERED COLL 221
TO 229, EACH DEALING WITH A PARTICULAR NON-ENGLISH LITERATURE IN ITS ORIGINAL LANGUAGE.
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COMPARATIVE LITERATURE

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             |          | 401 LEC MW 3:30-5PM GOULDING G  
             |          | CROSS LISTED: SAST-004  
             |          | MAX W/CROSS LIST: 40 |
| COML-090    | WRITING WOMEN, PART 1               | 1 CU    | Arts & Letters Sector  
             |          | 402 LEC TR 5:15-6:45PM BOWERS T  
             |          | CROSS LISTED: ENGL-090 GSWS-090  
             |          | MAX W/CROSS LIST: 20 |
| COML-103    | CINEMA AND REVOLUTION               | 1 CU    | Arts & Letters Sector  
             |          | 401 SEM M 5:15-8:15PM SCHLESINGER M  
             |          | CROSS LISTED: CIMS-105  
             |          | MAX W/CROSS LIST: 15 |
| COML-107    | CONTEMP ITAL CULTURE                | 1 CU    | Freshman Seminar  
             |          | 401 SEM TR 3:30-5PM HEIM J  
             |          | NO PRIOR LANGUAGE EXPERIENCE REQUIRED  
             |          | ALL READINGS AND LECTURES IN ENGLISH  
             |          | CROSS LISTED: CIMS-014 ITAL-100  
             |          | MAX W/CROSS LIST: 20 |
| COML-123    | WORLD FILM HIST TO 1945             | 1 CU    | Arts & Letters Sector  
             |          | 401 LEC MW 1:45-3:15PM ZHOU C  
             |          | CROSS LISTED: ARTH-108 CIMS-101 ENGL-091  
             |          | MAX W/CROSS LIST: 68  
             |          | CROSS CULTURAL ANALYSIS  
             |          | Arts & Letters Sector  
             |          | 402 LEC TR 3:30-5PM SCHMENNER W  
             |          | CROSS LISTED: ARTH-108 CIMS-101 ENGL-091  
             |          | MAX W/CROSS LIST: 68  
             |          | CROSS CULTURAL ANALYSIS  
             |          | Arts & Letters Sector  
| COML-124    | WORLD FILM HIST '45-PRES            | 1 CU    | Arts & Letters Sector  
             |          | 401 LEC TR 12-1:30PM MAZAJ M  
             |          | CROSS LISTED: ARTH-109 CIMS-102 ENGL-092  
             |          | MAX W/CROSS LIST: 68  
             |          | CROSS CULTURAL ANALYSIS  
             |          | Arts & Letters Sector  
             |          | 402 LEC TR 1:45-3:15PM TRENTIN F  
             |          | CROSS LISTED: ARTH-109 CIMS-102 ENGL-092  
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<td>TRUTH/LIES IN LIT &amp; FLM</td>
<td>1 CU</td>
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<td>RABATE J</td>
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<td>COML-141</td>
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<td>1 CU</td>
<td>HUMANITIES &amp; SOCIAL SCIENCE SECTOR</td>
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<td>FOUNDATIONS EURO THOUGHT</td>
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<td>FANTASTIC VOYAGE</td>
<td>1 CU</td>
<td>FRESHMAN SEMINAR</td>
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<td>GLOBAL DOCUMENTARY</td>
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<td>COML-206</td>
<td>ITALIAN HIST ON SCREEN</td>
<td>1 CU</td>
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COML-207  DOSTOEVSKY  1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
401 SEM TR 1:45-3:15PM                   BERG A
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: REES-201
MAX W/CROSS LIST: 20

COML-218  FREN LIT: LOVE & PASSION  1 CU
ARTS & LETTERS SECTOR
401 SEM MW 12-1:30PM                   DOUGHERTY J
CROSS CULTURAL ANALYSIS
CROSS LISTED: FREN-231
MAX W/CROSS LIST: 15
ARTS & LETTERS SECTOR
402 SEM MW 1:45-3:15PM                   DOUGHERTY J
CROSS CULTURAL ANALYSIS
CROSS LISTED: FREN-231
MAX W/CROSS LIST: 15
ARTS & LETTERS SECTOR
403 SEM TR 10:15-11:45AM                 FRANCIS S
CROSS CULTURAL ANALYSIS
CROSS LISTED: FREN-231
MAX W/CROSS LIST: 15

COML-230  WORDS ARE WEAPONS  1 CU
401 LEC TR 1:45-3:15PM                  MOHAMMAD M
CROSS LISTED: COML-534 SAST-223 SAST-523
MAX W/CROSS LIST: 30

COML-245  INTRO TO PSYCHOANALYSIS  1 CU
ARTS & LETTERS SECTOR
401 LEC TR 5:15-6:45PM                  RABATE J/ADELMA
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 68

COML-247  MARX  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC WF 1:45-3:15PM                  BIAREISHYK S
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: GRMN-247 PHIL-247
MAX W/CROSS LIST: 65

COML-268  NIETZSCHE'S MODERNITY  1 CU
401 LEC TR 1:45-3:15PM                  FLEISHMAN I
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: GRMN-248 PHIL-067
MAX W/CROSS LIST: 50

COML-274  GROUNDBREAKING POETS  1 CU
401 SEM TR 12-1:30PM                   SILVERMAN T
CROSS LISTED: ENGL-262
MAX W/CROSS LIST: 24

COML-283  JEWISH FOLKLORE  1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM                 BEN-AMOS D
CROSS LISTED: FOLK-280 JWST-260 NELC-258
MAX W/CROSS LIST: 15
COML-286  LATIN AMERICAN THEATRE  1 CU
401 SEM TR 1:45-3:15PM  THOMPSON J
CROSS LISTED: ENGL-049 LALS-286 THAR-286
MAX W/CROSS LIST: 16

COML-300  CONTEMP AFRO-ITALIAN LIT  1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM  DI ROSA R
ALL READINGS AND LECTURES IN ENGLISH
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: ENGL-231 ITAL-300
MAX W/CROSS LIST: 15

COML-304  EPIC, ROMANCE, MYTH  1 CU
401 SEM TR 1:45-3:15PM  COPELAND R
CROSS LISTED: CLST-360 ENGL-229 GSWS-228
MAX W/CROSS LIST: 18

COML-343  19TH CENT EUR INTEL HIST  1 CU
401 LEC MW 3:30-5PM  BRECKMAN W
CROSS LISTED: HIST-343
MAX W/CROSS LIST: 45

COML-391  CINEMA AND POLITICS  1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM  BARNARD R
CROSS LISTED: ARTH-389 CIMS-392 ENGL-392
MAX W/CROSS LIST: 18

COML-397  PSYCH & AUTOBIOGRAPHY  1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM MW 5:15-6:45PM  CAVITCH/MOORE
CROSS LISTED: ENGL-395 GSWS-389
MAX W/CROSS LIST: 18

COML-418  EURO INTELLECT SINCE 1945  1 CU
401 SEM T 3:30-6:30PM  BRECKMAN W
CROSS LISTED: HIST-418
MAX W/CROSS LIST: 15

COML-432  ARAB BELLES-LETTRES  1 CU
401 SEM TR 12-1:30PM  FAKHREDDINE H
CROSS LISTED: ARAB-432
MAX W/CROSS LIST: 15

COML-534  WORDS ARE WEAPONS  1 CU
401 LEC TR 1:45-3:15PM  MOHAMMAD M
CROSS LISTED: COML-230 SAST-223 SAST-523
MAX W/CROSS LIST: 30

COML-537  MAKING & MARKING TIME  1 CU
401 SEM T 1:45-4:45PM  WEISSBERG L
UNDERGRADUATES NEED PERMISSION
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: ARTH-584 ENGL-563 GRMN-541
MAX W/CROSS LIST: 25

COML-544  ENVIRONMENTAL HUMANITIES  1 CU
401 SEM R 1:45-4:45PM  WIGGIN B
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ENGL-643 ENVS-543 GRMN-543
SPAN-543
MAX W/CROSS LIST: 20

COML-554  PREMODERN WOMEN WRITERS  1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM M 8:30-11:30AM  WALLACE D
CROSS LISTED: ENGL-553 GSWS-553
MAX W/CROSS LIST: 12

COML-570  LIVES OF THE DEATH DRIVE  1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM M 12-3PM  CAVITCH M
CROSS LISTED: ENGL-573
MAX W/CROSS LIST: 15

COML-592  NEW WORLD CINEMA  1 CU
401 SEM T 3:30-6:30PM  MAZAJ M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CIMS-592 ENGL-592
MAX W/CROSS LIST: 15

COML-607  ILIAD AND ITS RECEPIONS  1 CU
401 SEM W 1:45-4:45PM  WILSON E
CROSS LISTED: GREK-607
MAX W/CROSS LIST: 15

COML-627  S.ASIAN LIT AS COMP LIT  1 CU
401 SEM T 3:30-6:30PM  GOULDING G
CROSS LISTED: SAST-627
MAX W/CROSS LIST: 20

COML-649  (POST-)SOCIALIST WORLDS  1 CU
401 SEM W 10:15-1:15PM  PLATT K
CROSS LISTED: ENGL-649 REES-649
MAX W/CROSS LIST: 15

COML-736  RACE, RELIGION/SEXUALITY  1 CU
401 SEM R 12-3PM  SANCHEZ M
FOR PHD STUDENTS ONLY
CROSS LISTED: ENGL-736
MAX W/CROSS LIST: 12

COML-786  ITAL LIT CRITICISM/THEORY  1 CU
401 SEM T 3:30-5:30PM  LOCATELLI C
CROSS LISTED: ITAL-685
MAX W/CROSS LIST: 20

COML-794  POSTCOLONIAL LITERATURE  1 CU
401 SEM T 12-3PM  LOOMBA A
FOR PHD STUDENTS ONLY
CROSS LISTED: ENGL-794
MAX W/CROSS LIST: 12

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COMMUNICATIONS
COMM-025  FELLOWS PROSEMINAR I              0.5 CU
301 SEM W 12-1:30PM  ANDERSON/HOWARD
PERMISSION NEEDED FROM DEPARTMENT
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 20

COMM-026  FELLOWS PROSEMINAR II             0.5 CU
301 SEM F 12-1:30PM  ANDERSON/HOWARD
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 16

COMM-123  CRIT APPR TO POP CULTURE           1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10:15-11:15AM LINGEL J
MAX: 72
RECITATION 0 CU
201 REC F 10:15-11:15AM FERRER-SHEEHY S
MAX: 24
202 REC F 10:15-11:15AM MORALES M
MAX: 24
203 REC F 10:15-11:15AM SYBERT J
MAX: 24

COMM-210  QUANT RES METH COMM                1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
301 SEM MW 1:45-3:15PM JEMMOTT J
MAX: 20

COMM-225  CHILDREN & MEDIA                  1 CU
001 LEC MW 12-1:30PM WOOLF K
MAX: 72

COMM-226  INTRO TO POLITICAL COMM            1 CU
401 LEC W 1:45-4:45PM JAMIESON K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PSCI-232
MAX W/CROSS LIST: 48

COMM-230  ADVERTISING AND SOCIETY           1 CU
001 LEC TR 1:45-3:15PM TUROW J
MAX: 72

COMM-244  CIVIL DIALOGUE SEMINAR            1 CU
401 SEM T 12-3PM SOKOLOFF/SATULL
DESIGNATED SNF PAIDEIA PROGRAM COURSE
CROSS LISTED: EDUC-244 URBS-245
SECTION MAX: 10
MAX W/CROSS LIST: 40

COMM-263  MODERN SOCIAL MOVEMENTS           1 CU
401 LEC TR 3:30-5PM YANG G
CROSS LISTED: SOCI-143
SECTION MAX: 12
MAX W/CROSS LIST: 24

COMM-282  SICK & SATIRED                    1 CU
001 LEC MW 7-8:30PM BOOTH D
MAX: 36
COMM-290 SPECIAL TOPICS IN COMM 1 CU
301 SEM TR 12-1:30PM SHAIKH S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 22
302 SEM MW 5:15-6:45PM JOHNSON P
MAX: 22

COMM-299 MEDIA & MEM OCCUPY MOVE 1 CU
301 SEM MW 1:45-3:15PM LINGEL J
MAX: 18

COMM-318 STORIES FROM DATA 1 CU
001 LEC MW 3:30-5PM O'DONNELL M
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 22

COMM-328 POLICE AND POWER IN AMER 1 CU
301 SEM MW 12-1:30PM BALAJI M
MAX: 36

COMM-359 JOURN AGE INFO DISORDER 1 CU
301 SEM R 7-10PM WARDLE C
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 22

COMM-378 JOURNALISM & PUBLIC SERV 1 CU
301 SEM TR 10:15-11:45AM ROMANO C
MAX: 22

COMM-388 RITUAL COMMUNICATION 1 CU
301 SEM TR 1:45-3:15PM PAXTON F
MAX: 22

COMM-390 SPECIAL TOPICS IN COMM 1 CU
301 SEM M 3:30-6:30PM EISEN/MARGOLIES
MAX: 25

COMM-395 COMM & THE PRESIDENCY 1 CU
001 LEC T 5:15-8:15PM EISENHOWER D
MAX: 25

COMM-407 SOCIAL NETWORKS 1 CU
301 SEM TR 10:15-11:45AM GONZALEZ-BAILON
MAX: 22

COMM-432 DIGITAL INEQUALITIES 1 CU
301 SEM TR 3:30-5PM TICONA J
MAX: 21

COMM-491 COMMUNICATION INTERNSHIP 1 CU
301 SEM R 5:15-7:15PM NUNEZ SHEA R
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 10

COMM-494 HONORS & CAPSTONE THESIS 1 CU
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CPLN-500  INTRO PLANNING HISTORY            1 CU
401 LEC MW 8:30-10AM                    AMMON F
   PERMISSION NEEDED FROM DEPARTMENT
   CROSS LISTED: URBS-440
   SECTION MAX: 40
   MAX W/CROSS LIST: 45
402 LEC MW 8:30-10AM                    RODRIGUEZ A
   PERMISSION NEEDED FROM DEPARTMENT
   CROSS LISTED: URBS-440
   SECTION MAX: 39
   MAX W/CROSS LIST: 39

CPLN-501 QUANT PLNG ANALYSIS METH          1 CU
001 LEC MW 10:15-11:45AM                 DONG X
   PERMISSION NEEDED FROM DEPARTMENT
   MAX: 35
002 LEC TR 1:45-3:15PM                 NELSON K
   PERMISSION NEEDED FROM DEPARTMENT
   MAX: 35

CPLN-503 MODELING GEOG OBJECTS             1 CU
401 LEC T 1:45-4:45PM                   GREEN J
   PERMISSION NEEDED FROM DEPARTMENT
   CROSS LISTED: MUSA-503
   SECTION MAX: 32
   MAX W/CROSS LIST: 33
402 LEC F 8:30-11:30AM                O'NEILL S
   PERMISSION NEEDED FROM DEPARTMENT
   CROSS LISTED: MUSA-503
   SECTION MAX: 35
   MAX W/CROSS LIST: 36

CPLN-508 URBAN RESEARCH METHODS            1 CU
001 LEC M 1:45-4:45PM               RODRIGUEZ A
   PERMISSION NEEDED FROM DEPARTMENT
   MAX: 20

CPLN-509 LAW & URBAN DEVELOPMENT           1 CU
001 LEC M 8:30-11:30AM                SCOLNIC D
   MAX: 32

CPLN-520 INTRO TO HCED                     1 CU
001 LEC T 8:30-11:30AM              VITIELLO D
   PERMISSION NEEDED FROM DEPARTMENT
   MAX: 30

CPLN-530 INTRO TO LAND USE                1 CU
001 LEC TR 10:15-11:45AM              DANIELS T
   MAX: 24

CPLN-540 INTRO TO PROPERTY DEVEL          1 CU
001 LEC TR 3:30-5PM                  REINA V
   MAX: 32
CPLN-550  INTRO TRANS PLANNING 1 CU
001 LEC TR 10:15-11:45AM GUERRA E
MAX: 30

CPLN-551  TRANSPORT JUSTICE 1 CU
001 LEC TR 8:30-10AM DAVIDSON J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 20

CPLN-572 MODERN ARCH THEORY 1 CU
401 SEM R 1:45-4:45PM BROWNLEE
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARTH-571
MAX W/CROSS LIST: 15

CPLN-577 TOPICS IN INTL DEVEL 1 CU
001 SEM W 1:45-4:45PM BIRCH E
UNDERGRADUATES NEED PERMISSION
MAX: 20

CPLN-591 INTRO TO SMART CITIES 1 CU
001 LEC TR 10:15-11:45AM LASSITER A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CPLN-592 PUBLIC POLICY ANALYTICS 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC F 10:15-11:45AM STEIF K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-508
SECTION MAX: 25
MAX W/CROSS LIST: 65
LABORATORY 0 CU
402 LAB F 12-1:30PM FICHMAN M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-508
SECTION MAX: 7
MAX W/CROSS LIST: 41
403 LAB F 12-1:30PM HARRIS M
CROSS LISTED: MUSA-508
SECTION MAX: 10
MAX W/CROSS LIST: 30

CPLN-620 TECHNQS OF URB ECON DEV 1 CU
001 LEC T 5:15-8:15PM RACHLIN A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 32

CPLN-625 POL OF HOUSING & DEV 1 CU
401 LEC W 1:45-4:45PM KROMER J
CROSS LISTED: GAFL-569 URBS-451
SECTION MAX: 10
MAX W/CROSS LIST: 30

CPLN-627 SOCIAL IMPACT PRACTICE 1 CU
001 SEM W 5:15-8:15PM DONOFRIØ/ØBRYA
MAX: 25
CPLN-629  HCED TOPICS CLASS                 1 CU
001 SEM W 1:45-4:45PM               RODRIGUEZ A
PERMISSION NEEDED FROM DEPARTMENT
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 8

CPLN-632  MODELING GEOGRAPHIC SPAC          1 CU
401 LEC T 5:15-8:15PM                     TAM V
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: LARP-741
MAX W/CROSS LIST: 18

CPLN-634  CLIMATE CHANGE                    1 CU
001 LEC TR 1:45-3:15PM                DANIELS T
MAX: 25

CPLN-635  WATER POLICY                      1 CU
001 LEC TR 3:30-5PM                  LASSITER A
UNDERGRADUATES NEED PERMISSION
MAX: 25

CPLN-642  DOWNTOWN DEVELOPMENT              1 CU
001 LEC W 8:30-11:30AM                   LEVY P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 22

CPLN-650  TRANS PLAN METHODS                1 CU
401 LEC W 8:30-11:30AM                RYERSON M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -548
SECTION MAX: 15
MAX W/CROSS LIST: 25

CPLN-660  FUNDAMENTALS OF URBAN DS          2 CU
001 STU TR 8:30-11:30AM                   LIN Z
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

CPLN-671  SPATIAL STATS & DATA              1 CU
401 LEC MW 5:15-6:45PM           BRUSILOVSKIY E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-500
SECTION MAX: 13
MAX W/CROSS LIST: 36

CPLN-672  GEOSPATIAL DATA SCIENCE           1 CU
401 SEM MW 7-8:30PM                      HAND N
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-550
SECTION MAX: 10
MAX W/CROSS LIST: 35

CPLN-701  PLANNING STUDIO                   2 CU
001 STU MF 1:45-4:45PM                MICALE/LAKE
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-702  PLANNING STUDIO                   2 CU
001 STU MF 1:45-4:45PM                GOUVERNEUR D
PERMISSION NEEDED FROM DEPARTMENT
CPLN-703  PLANNING STUDIO          2 CU
001 STU MF 1:45-4:45PM TAYLOR M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-704  PLANNING STUDIO          2 CU
001 STU MF 1:45-4:45PM FLEMING W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-705  PLANNING STUDIO          2 CU
001 STU MF 1:45-4:45PM PAGE/GRANGER
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-784  MASTERS COMPLETION SEM   0.25 CU
001 SEM TBA SERVON L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

CPLN-800  DOCTORAL SEMINAR         1 CU
001 SEM F 10:15-12:15PM BIRCH E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

CPLN-995  DISSERTATION             1 CU
003 DIS TBA LIN Z
PERMISSION NEEDED FROM DEPARTMENT
004 DIS TBA GUERRA E
PERMISSION NEEDED FROM DEPARTMENT
005 DIS TBA MASON R
PERMISSION NEEDED FROM DEPARTMENT

******************************************************************************
CRIMINOLOGY
******************************************************************************

CRIM-100  CRIMINOLOGY              1 CU
SOCIETY SECTOR
401 LEC MW 1:45-3:15PM NGUYEN V
CROSS LISTED: SOCI-233
SECTION MAX: 90
MAX W/CROSS LIST: 180

CRIM-250  STAT FOR THE SOCIAL SCI. 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 10:15-11:45AM CUILLAR M
MAX: 28

CRIM-280  NEIGHBRHD DYN. OF CRIME  1 CU
301 SEM MW 1:45-3:15PM MACDONALD J
MAX: 30

CRIM-402  DATA ANALYTICS IN R      1 CU
401 LEC TR 1:45-3:15PM RIDGEWAY G
CROSS LISTED: CRIM-602 SOCI-605
CRIM-410  RSCH SEM IN EXP CR & JUS          1 CU
301 SEM T 8:30-11:30AM OUSS A
GRADUATING SENIORS ONLY
MAX: 24

CRIM-536 QUANTITATIVE METHODS I            1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1PM KOHLER H
CROSS LISTED: DEMG-535 SOCI-535
SECTION MAX: 15
MAX W/CROSS LIST: 45
RECITATION 0 CU
402 REC F 10:15-11:15AM VAN TIEM B
CROSS LISTED: DEMG-535 SOCI-535
SECTION MAX: 15
MAX W/CROSS LIST: 24

CRIM-600 PRO-SEM IN CRIMINOLOGY              1 CU
301 SEM M 8:30-11:30AM MACDONALD J
UNDERGRADUATES NEED PERMISSION
MAX: 40

CRIM-602 DATA ANALYTICS IN R                  1 CU
401 LEC TR 1:45-3:15PM RIDGEWAY G
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CRIM-402 SOCI-605
SECTION MAX: 20
MAX W/CROSS LIST: 40

CRIM-604 CRIMINOLOGY IN PRACTICE              0 CU
301 SEM T 3:30-5:30PM RIDGEWAY G
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAJORS ONLY
MAX: 25

CRIM-634 EVIDENCE-BASED CRIM PREV            1 CU
001 LEC W 8:30-11:30AM OUSS A
UNDERGRADUATES NEED PERMISSION
MAX: 40

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CZECH
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CZCH-110 CZECH THROUGH FILM                  1 CU
680 LEC MW 5:15-7:15PM WEIL A
MAX: 15

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CORE CURRICULUM BASIC SCIENCE
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<td>CLINICAL MICROBIOLOGY</td>
<td>0.5 CR</td>
<td>002 LEC</td>
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<td>GENETICS, EMBRYOLOGY</td>
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<td>DADE-997</td>
<td>SYSTEMATIC REVIEW</td>
<td>1 CR</td>
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**DATA SCIENCE**

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**COMMUNITY ORAL HEALTH**

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<td>COMMUNITY ORAL HEALTH</td>
<td>2 TO 6 CR</td>
<td>099 CLN</td>
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**DEMOGRAPHY**

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<td>QUANTITATIVE METHODS I</td>
<td>1 CU</td>
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<td>TR 12-1PM</td>
<td>KOHLER H</td>
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DEMG-607 INTRO TO DEMOGRAPHY 1 CU
401 LEC T 10:15-1:15PM ELO I
CROSS LISTED: SOCI-607
MAX W/CROSS LIST: 20

DEMG-643 SOCIAL STRATIFICATION 1 CU
401 LEC T 1:45-4:45PM PARK H
CROSS LISTED: SOCI-643
MAX W/CROSS LIST: 20

DEMG-707 SECOND-YEAR RESEARCH SEM 1 CU
401 SEM M 1:45-4:45PM LAREAU A
FOR PHD STUDENTS ONLY
MAJORS ONLY
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-707
MAX W/CROSS LIST: 20

DEMG-899 DISSERTATION PROPOSAL 1 TO 3 CU
000 IND TBA STAFF

DEMG-995 DISSERTATION 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 DIS TBA STAFF
003 DIS TBA BOEN C

DEMG-999 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

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DENTAL
****************************************************************************************************************

DENT-612 BIOLOGICAL SYSTEMS VI 3.5 CR
001 LEC TBA STOOPLER E
DATES: 08/25/21 - 12/22/21
MAX: 165

DENT-630 FIXED PROSTHODONTICS LEC 0.25 TO 4 CR
001 LEC TBA ABT J
DATES: 08/31/21 - 12/17/21
MAX: 150

DENT-631 FIXED PROSTHODONTICS LAB 3.5 CR
002 LAB TBA ABT J
DATES: 08/31/21 - 12/14/21
MAX: 180
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<td>Oral Surgery Clinic</td>
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099 CLN TBA                              WANG S
MAX: 10

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PEDIATRIC DENTISTRY
************************************************

DPED-851  PEDIATRIC DENTISTRY CLIN  0.25 TO 3 CR
099 CLN TBA                           VELASCO M
MAX: 10

************************************************
RESTORATIVE DENTISTRY
************************************************

DRST-789  CLINICAL SEMINAR          0.25 TO 2 CR
001 SEM TBA                               HOU C
DATES: 07/19/21 - 12/22/21
MAX: 180
002 SEM TBA                               HOU C
DATES: 07/19/21 - 12/22/21
MAX: 50

DRST-889  CLINICAL SEMINAR          0.25 TO 2 CR
099 SEM TBA                     HARITON-GROSS K
MAX: 150

************************************************
DESIGN
************************************************

DSGN-220  PIXEL TO PRINT                    1 CU
401 STU MW 10:15-1:15PM                GEORGE R
CROSS LISTED: DSGN-520
SECTION MAX: 9
MAX W/CROSS LIST: 11

DSGN-234  ART OF THE WEB                    1 CU
401 STU MW 1:45-4:45PM          SIMOVICH FISHER
CROSS LISTED: DSGN-634
SECTION MAX: 10
MAX W/CROSS LIST: 11

DSGN-235  3-D COMPUTER MODELING             1 CU
401 STU MW 10:15-1:15PM                 WHITE S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-635
SECTION MAX: 5
MAX W/CROSS LIST: 11
402 STU MW 3:30-6:30PM                  WHITE S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-635
SECTION MAX: 7
MAX W/CROSS LIST: 22
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<td>TYPOGRAPHY</td>
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<td>CONT. THEORIES OF DESIGN</td>
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<td>DESIGN 21</td>
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<td>FUTURES FOR ALL</td>
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401 STU MW 10:15-1:15PM                     GEORGE R
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SECTION MAX: 2
MAX W/CROSS LIST: 11

DSGN-536  DIGITAL FIGURE MODELING           1 CU
401 STU F 10:15-1:15PM                      WHITE S
CROSS LISTED: DSGN-236
SECTION MAX: 2
MAX W/CROSS LIST: 15

DSGN-538  OPEN BOOK                         1 CU
401 SEM M 5:15-8:15PM                      HYLAND S
CROSS LISTED: DSGN-238
SECTION MAX: 1
MAX W/CROSS LIST: 11

DSGN-540  UX AND UI DESIGN                  1 CU
401 STU T 10:15-1:15PM                     CLAYTON K
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-240
SECTION MAX: 2
MAX W/CROSS LIST: 15

DSGN-566  GRAPHIC DESIGN                    1 CU
401 STU T 1:45-4:45PM                     ZARFSAZ M
CROSS LISTED: DSGN-266
SECTION MAX: 4
MAX W/CROSS LIST: 12
402 STU R 5:15-8:15PM                     OWENS M
CROSS LISTED: DSGN-266
SECTION MAX: 1
MAX W/CROSS LIST: 11

DSGN-568  BIOLOGICAL DESIGN                 1 CU
401 STU MW 1:45-4:45PM                     TELHAN O
CROSS LISTED: DSGN-268
SECTION MAX: 4
MAX W/CROSS LIST: 14

DSGN-569  TYPOGRAPHY                        1 CU
401 STU MW 10:15-1:15PM                HYLAND S
CROSS LISTED: DSGN-269
SECTION MAX: 1
MAX W/CROSS LIST: 11

DSGN-625  DESIGN TOOLS AND TECHNOL          1 CU
401 STU MW 12-1:30PM                    VIERKANT A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-325
SECTION MAX: 0
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DSGN-634 ART OF THE WEB 1 CU
401 STU MW 1:45-4:45PM SIMOVICH FISHER
CROSS LISTED: DSGN-234
SECTION MAX: 1
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DSGN-635 3-D COMPUTER MODELING 1 CU
401 STU MW 10:15-1:15PM WHITE S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-235
SECTION MAX: 6
MAX W/CROSS LIST: 11
402 STU MW 3:30-6:30PM WHITE S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-235
SECTION MAX: 15
MAX W/CROSS LIST: 22

DSGN-636 ART, DESIGN & DIGITAL CUL 1 CU
401 STU MW 10:15-1:15PM RIVKIN J
CROSS LISTED: DSGN-264
SECTION MAX: 1
MAX W/CROSS LIST: 18
402 STU MW 1:45-4:45PM RIVKIN J
CROSS LISTED: DSGN-264
SECTION MAX: 2
MAX W/CROSS LIST: 18
403 STU MW 5:15-8:15PM LAWRENCE C
CROSS LISTED: DSGN-264
SECTION MAX: 0
MAX W/CROSS LIST: 17
405 STU TR 1:45-4:45PM LAWRENCE A
CROSS LISTED: DSGN-264
SECTION MAX: 1
MAX W/CROSS LIST: 18
406 STU TR 5:15-8:15PM LAWRENCE C
CROSS LISTED: DSGN-264
SECTION MAX: 1
MAX W/CROSS LIST: 18

DSGN-678 INTERFACING CULTURES 1 CU
401 STU MW 5:15-8:15PM NGAAN A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: DSGN-378
SECTION MAX: 1
MAX W/CROSS LIST: 13

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DUTCH
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DTCH-101 ELEMENTARY DUTCH I 1 CU
401 LEC TR 5:15-6:45PM NABORN R
CROSS LISTED: DTCH-501
MAX W/CROSS LIST: 20

DTCH-399 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
DTCH-501  ELEMENTARY DUTCH I  1 CU
401 LEC TR 5:15-6:45PM  NABORN R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DTCH-101
MAX W/CROSS LIST: 20

DTCH-999  INDEPENDENT STUDY  1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS

EALC-001  INTRO TO CHINESE CIVILIZ  1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
001 LEC MW 12-1PM  TAVOR O
MAX: 70
RECITATION  0 CU
201 REC F 10:15-11:15AM  LIAO Q
MAX: 20
202 REC F 12-1PM  LIAO Q
MAX: 20
203 REC F 12-1PM  GARRETT S
MAX: 20
204 REC F 1:45-2:45PM  GARRETT S
MAX: 20
205 REC F 1:45-2:45PM  CARLAND P
MAX: 20

EALC-015  INTRO BUDDHISM  1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC M 1:45-3:45PM  MCDANIEL J
CROSS LISTED: RELS-173 SAST-142
MAX W/CROSS LIST: 88
RECITATION  0 CU
CROSS CULTURAL ANALYSIS
402 REC F 12-1PM  SWANSON H
CROSS LISTED: RELS-173 SAST-142
MAX W/CROSS LIST: 22

EALC-025  CHINESE POPULAR CULTURE  1 CU
CROSS CULTURAL ANALYSIS
001 LEC M 3:30-6:30PM  TAVOR O
MAX: 30

EALC-041  LATE IMPERIAL CHINA  1 CU
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401 SEM MW 10:15-11:45AM  SPAFFORD D
CROSS LISTED: EALC-264
MAX W/CROSS LIST: 25

EALC-693  INTRO CLASSICAL MONGOL            1 CU
401 SEM T 1:45-4:45PM  TSEVEENDULAM N
CROSS LISTED: EALC-293
MAX W/CROSS LIST: 18

EALC-721  ADV CLASSICAL CHINESE I             1 CU
401 SEM W 5:15-8:15PM  GOLDIN P
CROSS LISTED: CHIN-721
MAX W/CROSS LIST: 30

EALC-749  JAPANESE FOR SINOLOGISTS            1 CU
301 SEM TR 10:15-11:45AM  CHANCE L
MAX: 18

EALC-995  DISSERTATION                           1 CU
001 DIS TBA  STAFF

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ENGINEERING & APPLIED SCIENCE
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EAS -203  ENGINEERING ETHICS                   1 CU
001 LEC TR 3:30-5PM  SHIELDS B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 190

EAS -242  ENERGY EDU PHILA SCHOOLS             1 CU
BENJAMIN FRANKLIN SEMINARS
001 LEC TR 7-8:30PM  HUEMMLER A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 20

EAS -301  CLIMATE POLICY & TECH                1 CU
401 LEC TR 3:30-5PM  HUEMMLER A
CROSS LISTED: EAS -505
MAX W/CROSS LIST: 40

EAS -401  ENERGY & ITS IMPACTS                 1 CU
401 LEC TR 5:15-6:45PM  LIOR N
CROSS LISTED: EAS -501
MAX W/CROSS LIST: 30

EAS -403  ENERGY SYSTEMS & POLICY              1 CU
401 LEC W 5:15-8:15PM  HUEMMLER A
CROSS LISTED: EAS -503
MAX W/CROSS LIST: 42

EAS -499  SENIOR CAPSTONE                     1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

EAS -501  ENERGY & ITS IMPACTS                 1 CU
401 LEC TR 5:15-6:45PM                LIOR N
  CROSS LISTED: EAS -401
  MAX W/CROSS LIST: 30

EAS -503  ENERGY SYSTEMS & POLICY        1 CU
401 LEC W 5:15-8:15PM                 HUEMMLER A
  CROSS LISTED: EAS -403
  MAX W/CROSS LIST: 42

EAS -505  CLIMATE POLICY & TECH        1 CU
401 LEC TR 3:30-5PM                  HUEMMLER A
  CROSS LISTED: EAS -301
  MAX W/CROSS LIST: 40

EAS -507  INT PROP&BUS LAW FOR ENG     1 CU
  001 LEC T 12-3PM                    KURTH L
    MAX: 25
  002 LEC W 12-3PM                    KURTH L
    MAX: 25

EAS -510  TECH COMM & ACAD WRITING     1 CU
  001 LEC TR 10:15-11:45AM             WECKSLER C
    UNDERGRADUATES NEED PERMISSION
    MAX: 15

EAS -512  ENGINEERING NEGOTIATION      1 CU
  001 LEC F 8:30-11:30AM               DIAMOND S
    MAX: 45

EAS -545  ENG ENTREPRENEURSHIP I       1 CU
  401 LEC TR 8:30-10AM                 CASSEL T
    AUDITORS NEED PERMISSION
    CROSS LISTED: IPD -545
    MAX W/CROSS LIST: 45
  402 LEC TR 10:15-11:45AM             BABIN J
    AUDITORS NEED PERMISSION
    CROSS LISTED: IPD -545
    MAX W/CROSS LIST: 45
  403 LEC TR 10:15-11:45AM             HALAK B
    AUDITORS NEED PERMISSION
    CROSS LISTED: IPD -545
    MAX W/CROSS LIST: 45

EAS -546  ENG ENTREPRENEURSHIP II      1 CU
  001 LEC T 3:30-6:30PM                 Babin J
    MAX: 17
  002 LEC W 3:30-6:30PM                 CASSEL T
    MAX: 17

EAS -895  ACADEMIC FIELD STUDY         1 CU
  001 FLD TBA                           COHEN Y
    PERMISSION NEEDED FROM DEPARTMENT
    MAX: 50
  002 FLD TBA                           YIM M
    PERMISSION NEEDED FROM DEPARTMENT
    MAX: 50
  003 FLD TBA                           VOHRA R
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  004 FLD TBA                           HU H
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LOCATION: HYBRID

PRE-REQUISITES REQUIRED FOR ENROLLMENT IN ECON 200 LEVEL AND HIGHER COURSES.

ECON-001  LECTURE  0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR

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INTRO ECON MICRO  1 CU

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**ECON-002 LECTURE**

- **Registration Required for LEC, REC**
- **Society Sector**

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**ECON-010  LECTURE**
- REGISTRATION REQUIRED FOR LEC, REC
  - **001 LEC MW 10:15-11:15AM**
    - SAKA G
    - MAX: 234
  - **002 LEC MW 12-1PM**
    - SAKA G
    - MAX: 234
  - **INTRO TO ECON FOR BUS**
    - 1 CU
    - 201 REC F 10:15-11:15AM
      - KANG H
      - MAX: 26
    - 202 REC F 10:15-11:15AM
      - TIAN Z
      - MAX: 26
    - 203 REC F 12-1PM
      - KHALFAN N
      - MAX: 26
    - 204 REC F 1:45-2:45PM
      - KANG H
      - MAX: 26
    - 205 REC R 12-1PM
      - TASSO J
      - MAX: 26
    - 206 REC R 8:30-9:30AM
      - KHALFAN N
      - MAX: 26
    - 207 REC F 1:45-2:45PM
      - KIM M
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    - 208 REC F 10:15-11:15AM
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    - 209 REC F 12-1PM
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    - 210 REC R 10:15-11:15AM
      - RUIZ MAZIN F
      - MAX: 26
    - 211 REC R 12-1PM
      - RUIZ MAZIN F
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    - 212 REC F 10:15-11:15AM
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      - MAX: 26
    - 213 REC F 10:15-11:15AM
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    - 214 REC F 12-1PM
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    - 215 REC F 1:45-2:45PM
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      - TASSO J
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    - 217 REC R 10:15-11:15AM
      - KANG H
      - MAX: 26
    - 218 REC R 3:30-4:30PM
      - TASSO J
      - MAX: 26

**ECON-013  STRATEGIC REASONING**
- 1 CU
  - 401 LEC TR 10:15-11:45AM
    - DILLENBERGER D
    - CROSS LISTED: PPE -311
    - SECTION MAX: 20
    - MAX W/CROSS LIST: 246

**ECON-039  ECON & FINCING-HLTHCR DL**
- 1 CU
  - 401 LEC MW 1:45-3:15PM
    - CANDON M
    - CROSS LISTED: HCMG-202
    - SECTION MAX: 20
    - MAX W/CROSS LIST: 58

**ECON-045  ECONOMICS AND FAIRNESS**
- 1 CU
  - 001 LEC MW 3:30-5PM
    - KANE M
    - PERMISSION NEEDED FROM INSTRUCTOR
ECON-050 INTERNATIONAL ECONOMICS           1 CU
001 LEC MW 1:45-3:15PM                  BOSSI L
MAX: 50

ECON-101 INTERMED MICROECONOMICS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 8:30-10AM                    VOHRA R
MAX: 200
RECITATION                           0 CU
201 REC M 1:45-2:45PM                  TIAN D
MAX: 26
202 REC M 12-1PM                       SCHWANEBECK A
MAX: 26
203 REC F 10:15-11:15AM                 URQUIZO UBILLUS
MAX: 26
204 REC F 1:45-2:45PM                   URQUIZO UBILLUS
MAX: 26
205 REC M 8:30-9:30AM                   TIAN D
MAX: 26
206 REC F 1:45-2:45PM                   RITTO J
MAX: 26
207 REC M 3:30-4:30PM                   SCHWANEBECK A
MAX: 26
208 REC F 3:30-4:30PM                   RITTO J
MAX: 26

ECON-102 INTERMED MACROECONOMICS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 1:45-3:15PM                  KRUEGER D
MAX: 110
RECITATION                           0 CU
201 REC M 8:30-9:30AM                   FREEDMAN C
MAX: 28
202 REC F 10:15-11:15AM                 FALASCONI L
MAX: 28
203 REC M 3:30-4:30PM                   FREEDMAN C
MAX: 28
204 REC F 8:30-9:30AM                   FALASCONI L
MAX: 28

ECON-103 ECONOMETRIC DATA SCIENCE          1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 1:45-3:15PM                  GAO W
MAX: 120
RECITATION                           0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC F 8:30-9:30AM                   GHORBANI S
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 30
202 REC M 10:15-11:15AM                 MAO D
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203 REC F 10:15-11:15AM                 GHORBANI S
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<td>LEC MW 1:45-3:15PM</td>
<td>LUFLADE M</td>
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<td>ECON-233</td>
<td>LABOR ECONOMICS</td>
<td>1 CU</td>
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<td>001</td>
<td>LEC TR 8:30-10AM</td>
<td>SHEPHARD A</td>
<td>MAX: 50</td>
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<td>ECON-237</td>
<td>URBAN FISCAL POLICY</td>
<td>1 CU</td>
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<td>LEC MW 3:30-5PM</td>
<td>SIEG H</td>
<td>MAX: 50</td>
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<td>ECON-238</td>
<td>ECONOMICS OF EDUCATION</td>
<td>1 CU</td>
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<td>LEC MW 3:30-5PM</td>
<td>AGOSTINELLI F</td>
<td>MAX: 50</td>
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<td>ECON-241</td>
<td>ECONOMIC GROWTH</td>
<td>1 CU</td>
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<td>LEC TR 10:15-11:45AM</td>
<td>HUBMER J</td>
<td>MAX: 50</td>
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<td>ECON-246</td>
<td>MONEY AND BANKING</td>
<td>1 CU</td>
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<td>LEC TR 1:45-3:15PM</td>
<td>COLE H</td>
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<td>ECON-247</td>
<td>MACRO: STRUCTURAL CHANGE</td>
<td>1 CU</td>
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001 LEC TR 3:30-5PM                    HUBMER J
MAX: 50

ECON-252 INTERNATIONAL FINANCE 1 CU
001 LEC TR 10:15-11:45AM DOVIS A
MAX: 50

ECON-271 FOUNDATIONS OF MKT ECON 1 CU
001 LEC MW 1:45-3:15PM FERNANDEZ-VILLA
PERMISSION NEEDED FROM INSTRUCTOR MAX: 60

ECON-300 HONORS SEMINAR 1 CU
PERMISSION NEEDED FROM DEPARTMENT YEAR LONG COURSE
301 SEM TBA BEHRMAN J
MAX: 30

ECON-681 MICROECONOMIC THEORY 1 CU
001 LEC TR 12-1:30PM MATTHEWS S
UNDERGRADUATES NEED PERMISSION
MAX: 50

ECON-701 MICROEC THEORY I 1 CU
001 LEC TR 10:15-11:45AM MATTHEWS S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-702 MACROEC THEORY I 0.5 TO .5 CU
001 LEC MW 10:15-11:45AM KRUEGER D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/18/21
MAX: 40
002 LEC MW 10:15-11:45AM FERNANDEZ-VILLA
DATES: 10/19/21 - 12/10/21
MAX: 35

ECON-705 ECONOMETRICS I: FUND 0.5 TO .5 CU
001 LEC TR 1:45-3:15PM ADUSUMILLI K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/18/21
MAX: 40
002 LEC TR 1:45-3:15PM CHENG X
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/19/21 - 12/10/21
MAX: 40

ECON-712 TOPICS IN APPLIED MICRO 1 TO 1 CU
001 LEC TR 10:15-11:45AM FANG, HANMING
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

DISS PROJ IN ECON THEORY 0.5 TO .5 CU
002 LEC W 1:45-4:45PM SANDRONI A
DATES: 10/19/21 - 12/10/21
MAX: 25

TOPICS IN QUANT MACRO 0.5 TO .5 CU
003 LEC TR 8:30-10AM HUBMER J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/18/21
MAX: 25
EMPRCAL MTHD FOR COUNTER  0.5 TO .5 CU
004 LEC MW 10:15-11:45AM          AGOSTINELLI F
DATES: 08/31/21 - 10/18/21
MAX: 25
INTERNATIONAL MACRO WITH  1 TO 1 CU
005 LEC M 1:45-4:45PM             MENDOZA E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
EMPIRICAL INDUSTRIAL ORG    1 TO 1 CU
006 LEC TR 1:45-3:15PM            NEVO A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40
TOPICS IN REPEATED GAMES    0.5 TO .5 CU
007 LEC TR 10:15-11:45AM          MAILATH G
DATES: 08/31/21 - 10/18/21
MAX: 25
ECONOMETRICS OF NETWORKS     0.5 TO .5 CU
008 LEC TR 10:15-11:45AM          GAO W
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/19/21 - 12/10/21
MAX: 25
TOPICS IN EDUCATION         0.5 TO .5 CU
009 LEC MW 10:15-11:45AM          LUFLADE M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/19/21 - 12/10/21
MAX: 25
TOPICS IN ECONOMETRICS      0.5 TO .5 CU
010 LEC TR 10:15-11:45AM          CHENG X
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/18/21
MAX: 25
MACROECONOMIC THEORY        1 TO 1 CU
011 LEC TR 1:45-3:15PM           DOVIS A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
INTRO MACRO HOUSEHLD HET    0.5 TO .5 CU
012 LEC MW 10:15-11:45AM          KRUEGER D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/19/21 - 12/10/21
MAX: 25
ECON-714 QUANT MACRO-ECON THEORY 1 CU
001 LEC M 5:15-8:15PM            FERNANDEZ-VILLA
MAX: 30
ECON-719 ECON THEORY WORKSHOP   1 CU
301 SEM M 12-1:30PM, SEM T 3:30-6:30PM  HE K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40
ECON-721 ECONOMETRICS III: ADV  1 CU
001 LEC TR 8:30-10AM             TODD P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
ECON-729 ECONOMETRICS WKSHOP    1 CU
301 SEM M 12-1:30PM, SEM M 3:30-6:30PM  CHENG X
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40
ECON-749  MONTRY ECON WORKSHOP              1 CU
301 SEM WF 12-1:30PM                      KRUEGER D
SEM W 3:30-6:30PM
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-775  THIRD YEAR PHD SEMINAR            1 CU
001 LEC F 12-1:30PM                      COLE H
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

ECON-779  INDUSTRIAL ORGANIZATION           1 CU
301 SEM W 3:30-5PM                      CASTILLO HERNAN
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

ECON-789  APPLD MICRO THEORY WRKSP           1 CU
301 SEM F 3:30-6:30PM                    DILLENBERGER D
SEM F 12-1:30PM
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-792  ECONOMICS OF LABOR               1 CU
001 LEC MW 1:45-3:15PM                  AGOSTINELLI F
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

ECON-799  EMPIRICAL MICROECONOMICS          1 CU
301 SEM R 3:30-6:30PM                   AGOSTINELLI F
SEM T 12-1:30PM
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-990  MASTERS THESIS                   1 CU
001 MST TBA                             STAFF

******************************************************************************
EDUCATION-CONTINUING ED
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EDCE-605  PLN 3C: TRANSACTING WITH         1.13 CU
003 LEC TBA                             CHAVENSON/ALBER
DATES: 09/23/21 - 11/18/21
MAX: 20

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EDUCATION
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EDUC-240  EDUCATION AMERICAN CULT          1 CU
001 LEC F 12-3PM                      ADAMS/PETERSON
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 20

EDUC-241  EDUCATIONAL PSYCHOLOGY           1 CU
001 LEC T 12-3PM                      KIM Y
EDUC-244 CIVIL DIALOGUE SEMINAR 1 CU
401 SEM T 12-3PM SOKOLOFF/SATULL
DESIGNATED SNF PAIDEIA PROGRAM COURSE
CROSS LISTED: COMM-244 URBS-245
SECTION MAX: 20
MAX W/CROSS LIST: 40

EDUC-251 MINDFULNESS & HUMAN DEV 1 CU
001 SEM R 1:45-4:45PM MACKENZIE E
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 16

EDUC-345 PSYCH OF PERSONAL GROWTH 1 CU
401 LEC T 3:30-6:30PM ZAMEL P
CROSS LISTED: GSWS-344
SECTION MAX: 17
MAX W/CROSS LIST: 23

EDUC-414 CHILDREN'S LITERATURE 1 CU
001 LEC W 5:15-8:15PM SCHMUCKER J
MAX: 25

EDUC-505 GLOBALIZATION & THE UNIV 1 CU
001 SEM T 10:15-1:30PM RUBY A
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-507 TCHNG & LRNG IN STU CENT 1 CU
001 SEM T 5:15-7:30PM HERRMANN
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20
002 SEM M 3:30-5:30PM HERRMANN
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20
003 SEM T 5:15-7:30PM HERRMANN Z
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-512 UNIV-COMMUN PARTNERSHIPS 1 CU
001 LEC R 10:15-12:15PM GROSSMAN D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-514 ED DEVELOPING COUNTRIES 1 CU
001 LEC W 12-2PM WAGNER D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20
002 LEC T 10:15-1PM GHAFFAR-KUCHER
PERMISSION NEEDED FROM DEPARTMENT
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<th>Schedule</th>
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<td>GILES C</td>
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<td>EDUC-517</td>
<td>CLASSROOM DISC &amp; INTER</td>
<td>1 CU</td>
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<td>MATSUMOTO Y</td>
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<td>LITERACY ELEM/MID SCHLS</td>
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<td>MAIMON G</td>
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<td>KEARNEY S</td>
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<td>EDUC-525</td>
<td>FIELDWORK IN LANG IN ED</td>
<td>1 CU</td>
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<td>LEC R 5:15-7:15PM</td>
<td>WAFF D</td>
<td>MAJORS ONLY</td>
<td>08/31/21 - 12/20/21</td>
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<td>EDUC-527</td>
<td>APPRO TO TCHG ENG &amp; OTHR</td>
<td>1 CU</td>
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<td>CHAFFIN R</td>
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<td>08/31/21 - 12/20/21</td>
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<td>LEC M 1:45-3:45PM</td>
<td>BOX C</td>
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EDUC-528  TESOL PRACTICE TEACHING  1 CU
001 LEC M 12-2PM  KOZLOVA I
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 15
002 LEC R 1:45-3:45PM  PYZOCHA A
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 15
003 LEC R 8:30-10:30AM  GROSIK S
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 15
004 LEC W 7-9PM  TOMASKOVIC K
  PERMISSION NEEDED FROM DEPARTMENT
  LOCATION: HYBRID
  DATES: 08/31/21 - 12/20/21
  MAX: 15

EDUC-529  SYSTEM THINKING INTDEVED  1 CU
001 SEM T 3:30-5:30PM  GERSHBERG A
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 20

EDUC-531  MATH IN ELEM SCHOOL  1 CU
001 LEC W 8:30-11:30AM  EBBY C
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 20
002 LEC W 8:30-11:30AM  REMILLARD J
  PERMISSION NEEDED FROM DEPARTMENT
  DATES: 08/31/21 - 12/20/21
  MAX: 15

EDUC-533  FORM & REFORM ELEM RDG/W  1 CU
001 LEC T 5:15-7:15PM  CAMPANO H
  DATES: 08/31/21 - 12/20/21
  MAX: 25
002 LEC M 7:30-9:30PM  GAYLE A
  MAJORS ONLY
  DATES: 08/31/21 - 12/20/21
  MAX: 25

EDUC-535  LIT CHILD & ADOLESCENTS  1 CU
001 LEC R 7:30-9:30PM  SCHMUCKER J
  MAJORS ONLY
  DATES: 08/31/21 - 12/20/21
  MAX: 30
002 LEC R 10:15-12:15PM  SCHMUCKER J
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-537 EDUC LINGUISTICS 1 CU
001 LEC T 12-2PM BUTLER Y
DATES: 08/31/21 - 12/20/21
MAX: 20
002 LEC R 10:15-12:15PM MATSUMOTO Y
DATES: 08/31/21 - 12/20/21
MAX: 20
003 LEC W 1:45-3:45PM FIX M
DATES: 08/31/21 - 12/20/21
MAX: 20
004 LEC T 8:30-10:30PM HANKS D
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 20
005 LEC T 8:30-10:30AM KIM H
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-538 STEREOTYPE THREAT 1 CU
401 SEM R 7-9PM ABIOLA U
CROSS LISTED: AFRC-602
SECTION MAX: 15
MAX W/CROSS LIST: 20
DATES: 08/31/21 - 12/20/21

EDUC-540 DIFFRNT INSTRCTN FOR DIV 1 CU
001 SEM R 5:15-8:15PM MILLER/HALL
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 30
002 SEM R 5:15-8:15PM HALL T
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/14/21
MAX: 38

EDUC-544 SCHOOL & SOCIETY 1 CU
001 LEC T 10:15-12:15PM HALL K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-545 SPATIAL MODELING (HED) 1 CU
001 SEM F 12-2PM GONZALEZ CANCHE
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 24
002 SEM T 1:45-3:45PM BEN-PORATH S
DATES: 08/31/21 - 12/20/21
MAX: 20
003 SEM M 5:15-7:15PM BEALS K
DATES: 08/31/21 - 12/20/21
MAX: 20
EDUCATION REFORM (ECS) 1 CU
004 SEM T 10:15-12:15PM RAVITCH/MAHMUD
DATES: 08/31/21 - 12/20/21
MAX: 25

CAPSTONE FOUNDATIONS 1 CU
006 SEM M 10:15-12:15PM GUDENKAUF S
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 20

APPLIED POL RSRCH (EDPL) 1 CU
007 SEM W 5:15-7:15PM YANG H
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-545 COMMUNITY LIT (RWL) 1 CU
008 SEM W 1:45-3:45PM GAYLE A
DATES: 08/31/21 - 12/20/21
MAX: 25

EDUC-547 ANTHROPOLOGY & EDUCATION 1 CU
401 LEC M 10:15-1PM POSECZNICK A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ANTH-547 URBS-547
SECTION MAX: 14
MAX W/CROSS LIST: 20
DATES: 08/31/21 - 12/20/21

EDUC-548 AMER EDUC REFORM HISTRY 1 CU
001 LEC T 1:45-3:45PM ZIMMERMAN J
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-549 LANG TEACHING & LIT DEV. 1 CU
001 SEM M 10:15-12:15PM POMERANTZ A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-551 OUTSIDE THE SCHOOL BOX 1 CU
001 SEM T 5:15-7:15PM JOHANEK M
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 15

EDUC-552 VIDEO GAMES/VIRTUAL WRLD 1 CU
001 LEC R 8:30-10:30AM KAFAI Y
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-556 HIGHER EDUCATION FINANCE 1 CU
001 LEC T 5:15-7:15PM PRESLEY J
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 23
EDUC-559  SOCIOLOGY OF EDUCATION            1 CU
001 LEC T 7:30-9:30PM                    BAMAT D
MAJORS ONLY
DATES: 08/31/21 - 12/20/21
MAX: 22

EDUC-560  HUMAN DEVELOPMENT                 1 CU
001 LEC W 1:45-3:45PM                    FRYE D
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 25
002 LEC T 10:15-12:15PM                FEGLEY S
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 30

EDUC-561  ADOLESCENT DEVELOPMENT            1 CU
001 LEC R 10:15-12:15PM                FEGLEY S
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 35

EDUC-562  PERSONALITY & SOC DEVEL          1 CU
001 LEC T 7:30-9:30PM                    CHEN X
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-563  TESOL SEMINAR                    1 CU
001 SEM M 7-9PM                        DELPRETE D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 15

EDUC-568  COGNITIVE DEVELOPMENT            1 CU
001 LEC T 5:15-7:15PM                    FRYE D
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-571  COLLABORATION & CONFLICT         1 CU
001 SEM T 10:15-12:15PM              HERRMANN Z
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-575  TOPICS IN PSYCH OF EDUC         1 CU
401 SEM R 3:30-5:30PM                CARTER/STEVENSO
CULTURAL DIVERSITY IN US
CROSS LISTED: AFRC-575
SECTION MAX: 35
MAX W/CROSS LIST: 45
DATES: 08/31/21 - 12/20/21

EDUC-578  TEACHING, READING & STUDY        1 CU
001 LEC M 1:45-3:45PM                  COHEN M
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-583  CONTENT BASED INSTRUCT 1 CU
001 LEC T 7-9PM     BOX C
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-586  ETHNOGRAPHIC FILMMAKING 1 CU
401 SEM W 3:30-6:30PM     DAS A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ANTH-583
SECTION MAX: 12
MAX W/CROSS LIST: 15
DATES: 08/31/21 - 12/20/21

EDUC-591  APP RSRCH PLCY & PRACTIC 1 CU
001 LEC M 10:15-11:45AM     SUPOVITZ J
LEC W 10:15-11:45AM
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 25
002 LEC M 10:15-11:45AM     SUPOVITZ J
LEC T 5:15-6:45PM
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 25

EDUC-592  PROF DEV IN HIGHER EDUC 1 CU
001 LEC W 5:15-7:15PM     BENEDICT A
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 30

EDUC-594  DIVERSITY IN HIGHER EDUC 1 CU
001 LEC M 5:15-7:45PM     TIAO A
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 35
002 LEC R 5:15-7:15PM     DACHE-GERBINO A
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20
003 LEC M 5:15-7:45PM     MCGEE L
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 22

EDUC-597  PLCY PLANNING IN IEDP: 1 CU
001 SEM M 12-2:30PM     NEUMAN M
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
EDUC-601  ECON ASPECTS ED POLICY            1 CU
001 LEC F 10:15-12:15PM             GOTTFRIED M
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-603  WLLNSS & ADDCTNS CNSLNG           1 CU
001 LEC W 5:15-7:15PM                  WARREN N
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 25

EDUC-606  LITERACY RESEARCH, THEOR         1 CU
001 SEM M 5:15-7:15PM                   GAYLE A
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 15

EDUC-607  FACLTY & ACAD GOVERNANCE          1 CU
001 LEC W 12-2PM                       GARLAND P
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-610  CULT PERSPECS ON HUM DEV          1 CU
001 LEC W 7:30-9:30PM                    CHEN X
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 18

EDUC-616  MS FND OF TCHING & LRN            1 CU
001 LEC R 12-2PM                         REMILLARD J
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 12

002 LEC R 8:30-10:30AM                   MACHALOW R
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 12

003 LEC F 6:30-8:30AM                    BAKER R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 12

004 LEC T 8:30-10:30AM                   OCUMPAUGH J
EDUC-618 LEADERSHIP IN ED INSTS.  1 CU
001 LEC T 5:15-7:15PM  KANE A
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-619 COLLEGE STUDENT HEALTH  1 CU
001 SEM R 1:45-3:45PM  AIKINS R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-623 BIG DATA, EDUC & SOCIETY  1 CU
001 LEC F 8:30-10:30AM  BAKER R
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 90

EDUC-625 DATA PROCESSING & ANALYS  1 CU
001 LEC W 7:15-9:30PM  ROVINE M
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 50

EDUC-627 TEACH MID & SEC SCHOOLS  1 CU
002 LEC W 5:15-8:15PM  ORTLIP T
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 15
003 LEC W 5:15-8:15PM  SARODE S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 15
004 LEC W 5:15-8:15PM  REISMAN A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 15

EDUC-629 TCH ENG/LANG & LITERACY  1 CU
001 LEC W 5:15-7:30PM  STORNAIUOLO A
DATES: 08/31/21 - 12/20/21
MAX: 24
002 LEC W 5:15-7:30PM  BRODERICK D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
EDUC-638 PRINCIPLES OF M&E IN IED 1 CU
001 LEC M 10:15-12NOON THAPA A
LEC W 10:15-12NOON
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 16

EDUC-639 DESIGN OF LEARNING ENVIR 1 CU
001 LEC T 7:15-9:15PM YOON S
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-640 HISTORY OF AM HIGHER ED 1 CU
001 LEC R 7:30-9:30PM NELSON R
COURSE ONLINE: SYNCHRONOUS FORMAT
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-641 CULT. RES. PEDAGOGY 1 CU
001 SEM M 1:45-4PM BROCKENBROUGH E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 25

EDUC-644 LEARNING SCIENCES 1 CU
001 SEM W 8:30-10:30AM KAFAI Y
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

002 SEM W 8:30-10:30AM DUVALL M
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<td>ETHNOGRAPHY FOR ICC</td>
<td>1 CU</td>
<td>001 LEC M 1:45-3:45PM MOORE R</td>
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<td>002 LEC T 10:15-12:15PM MOORE R</td>
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<td>003 LEC F 10:15-12:45PM CHAN W</td>
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<td>EDUC-658</td>
<td>DIAGNOSIS &amp; PSYCHPHTGY</td>
<td>1 CU</td>
<td>001 LEC T 8:30-10:30AM RICHARDSON M</td>
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<td>002 LEC T 12-2PM RICHARDSON M</td>
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<td>EDUC-661</td>
<td>LANG DIVERSITY &amp; EDUC</td>
<td>1 CU</td>
<td>401 LEC R 5:15-7:15PM FLORES N</td>
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<td>002 LEC M 5:15-7:45PM BARNES M</td>
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<td>INTRO STAT EDUC RESEARCH</td>
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<td>001 LEC W 7-9:30PM VICTOR T</td>
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<td>MASTER'S PAPER SEM</td>
<td>0.5 CU</td>
<td>001 SEM M 5:15-7PM POSECZNICK A</td>
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<td>CURRIC &amp; MAT DEV ENG LAN</td>
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<td>EDUC-675</td>
<td>STRUCTURE OF ENGLISH</td>
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<td>DISCURSIVE APPROACH ICC</td>
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MAJORS ONLY
DATES: 08/31/21 - 12/20/21
MAX: 14

005 LEC T 5:15-7:15PM LIBBY M

MAJORS ONLY
DATES: 08/31/21 - 12/20/21
MAX: 16

006 LEC T 5:15-7:15PM FRANTZ R

MAJORS ONLY
DATES: 08/31/21 - 12/20/21
MAX: 16

007 LEC W 12-2PM POMERANTZ A

MAJORS ONLY
DATES: 08/31/21 - 12/20/21
MAX: 16

EDUC-680 EVAL POLICIES, PROGS PROJ 1 CU

001 LEC T 3:30-6PM BORUCH R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 30

002 LEC R 7-9:30PM BORUCH R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 30

EDUC-682 QUAL MODES OF INQUIRY 1 CU

001 LEC T 1:45-3:45PM RAVITCH S
DATES: 08/31/21 - 12/20/21
MAX: 20

002 LEC R 10:15-12:15PM STRONG K
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

003 LEC R 5:15-7:15PM STRONG K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-684 MEASUREMENT & ASSESSMENT 1 CU

001 LEC T 7-9:30PM VICTOR T
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 40

002 LEC W 3:30-6PM VICTOR T
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 40

EDUC-686 COUNSELING INTERVENTIONS 1 CU

001 LEC R 8:30-10:30AM JACOB C
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 30

002 LEC R 12-2PM JACOB C
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<td>EDUC-687</td>
<td>EDUC 687 COUNSEL ETHICS/PROF PRIN</td>
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<td>8:30-10:30AM</td>
<td>THOMAS A</td>
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<td>EDUC-688</td>
<td>EDUC 688 COUNSELING PRACTICUM</td>
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MAX: 6
310 LEC R 5:15-7:15PM                  DIXON C
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 6

311 LEC R 5:15-7:15PM                  PALMER S
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 6

EDUC-695  INT'L ED DEV IN PRACTICE       1 CU
001 SEM R 10:15-12:15PM                GHAFFAR/NEUMAN
SEM F 8:30-10:15AM
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 18

EDUC-696  IN/FRLN LRNING EXP             1 CU
001 LEC M 7-9PM                       ELINICH K
COURSE ONLINE: SYNCHRONOUS FORMAT
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-698  POLITICS OF SCHL RFRM           1 CU
001 LEC R 3:30-5:30PM                 QUINN R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-708  SCHOOLS AS ORGANIZATIONS        1 CU
001 LEC R 12-2PM                      QUINN R
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 18

EDUC-710  MTHDS DISCOURSE ANALYSIS        1 CU
001 LEC W 3:30-5:30PM                 MOORE R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-713  RESPOND TO LIT INTERDIS         1 CU
001 SEM W 5:15-7:15PM                 GRIFFIN A
DATES: 08/31/21 - 12/20/21
MAX: 15
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<td>LAW AND HIGHER EDUCATION</td>
<td>1 CU</td>
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EDUC-767  REGRESSN & ANALYS OF VAR          1 CU
001 LEC M 9:15-11:45AM  ROVINE M
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 45

EDUC-771  FACTR ANALY & SCALE DEV           1 CU
001 LEC T 9-12NOON  MCDERMOTT P
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-810  ADV ANALYSIS ECON OF ED           1 CU
001 SEM M 12-2:30PM  BOWDEN A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 15

EDUC-860  ISHD PROSEMINAR                   1 CU
001 SEM M 10:15-12:15PM  FEGLEY S
MAJORS ONLY
LOCATION: HYBRID
DATES: 08/31/21 - 12/20/21
MAX: 40

EDUC-880  COMPLEX,MULTILEV LONG             1 CU
001 LEC T 12-3PM  MCDERMOTT P
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 08/31/21 - 12/20/21
MAX: 20

EDUC-905  RACE & LANGUAGE IN EDU            1 CU
001 SEM R 1:45-3:45PM  FLORES N
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 12/20/21
MAX: 18

EDUC-996  DISS WORK ABROAD                  1 CU
150 DAB TBA  GONZALEZ CANCHE
MAX: 1

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ENGLISH
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ENGL-003  INTRO TO QUEER STUDIES            1 CU
CULTURAL DIVERSITY IN US
401 LEC M 10:15-1:15PM  MEYER A
CROSS LISTED: GSWS-003
MAX W/CROSS LIST: 20

ENGL-010  INTRO TO CREATIVE WRIT            1 CU
301 SEM TR 10:15-11:45AM  BHATTACHARYA P
MAX: 15
302 SEM M 10:15-1:15PM  WANG W
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MAX W/CROSS LIST: 20

ENGL-087  THEATRE, HIST & CULTR I  1 CU
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM  THOMPSON J
CROSS LISTED: THAR-101
MAX W/CROSS LIST: 16

ENGL-090  WRITING WOMEN, PART 1  1 CU
402 LEC TR 5:15-6:45PM  BOWERS T
CROSS LISTED: COML-090 GSWS-090
MAX W/CROSS LIST: 20

ENGL-091  WORLD FILM HIST TO 1945  1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC MW 1:45-3:15PM  ZHOU C
CROSS LISTED: ARTH-108 CIMS-101 COML-123
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 3:30-5PM  SCHMENNER W
CROSS LISTED: ARTH-108 CIMS-101 COML-123
MAX W/CROSS LIST: 68

ENGL-092  WORLD FILM HIST '45-PRES  1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM  MAZAJ M
CROSS LISTED: ARTH-109 CIMS-102 COML-124
MAX W/CROSS LIST: 68
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 1:45-3:15PM  TRENTIN F
CROSS LISTED: ARTH-109 CIMS-102 COML-124
MAX W/CROSS LIST: 68

ENGL-102  PIRATES: REAL/IMAGINED  1 CU
ARTS & LETTERS SECTOR
001 LEC MW 10:15-11:45AM  KAUL S
MAX: 23
INTRO TO PSYCHOANALYSIS  1 CU
ARTS & LETTERS SECTOR
401 LEC TR 5:15-6:45PM  RABATE J/ADELMA
CROSS LISTED: COML-245
MAX W/CROSS LIST: 68

ENGL-103  NARRATIVE ACROSS CULTURE  1 CU
ARTS & LETTERS SECTOR
401 LEC MW 3:30-5PM  LOOMBA A
CROSS LISTED: COML-125 NELC-180 SAST-124
THAR-105
MAX W/CROSS LIST: 19

ENGL-106  LITERATURE AND LAW  1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
001 LEC MW 3:30-4:30PM  BENTLEY N
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ENGL-117  THE ARTS & POPULAR CULT.          1 CU
301 SEM R 1:45-4:45PM                DECURTIS A
MAX: 15

ENGL-121  WRITING FOR YOUNG ADULTS          1 CU
301 SEM W 1:45-4:45PM                SUMA N
MAX: 15

ENGL-129  ACROSS FORMS          1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 SEM W 1:45-4:45PM                HAYES/ZOLF
CROSS LISTED: FNAR-315 FNAR-615
SECTION MAX: 5
MAX W/CROSS LIST: 15

ENGL-130  ADVANCED SCREENWRITING          1 CU
PERMISSION NEEDED FROM INSTRUCTOR
WRITING SAMPLES REQUIRED
401 SEM W 1:45-4:45PM                VAN CLEVE K
CROSS LISTED: CIMS-130
MAX W/CROSS LIST: 15

ENGL-135  CREAT.NON-FICTION WRIT          1 CU
301 SEM R 1:45-4:45PM                APPLE M
MAX: 15

ENGL-138  WRITING CENTER THEORY &P          1 CU
401 SEM TR 10:15-11:45AM                KASTNER S
WRITING PROGRAM PERMISSION NEEDED
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: WRIT-138
SECTION MAX: 0
MAX W/CROSS LIST: 15

ENGL-144  SPECULATIVE FICTION          1 CU
301 SEM W 3:30-6:30PM                JOHNSON J
MAX: 15

ENGL-145  ADV NONFICTION WRITING          1 CU
301 SEM M 5:15-8:15PM                KIRK J
MAX: 15

ENGL-158  JOURNALISTIC/STORYTELLIN          1 CU
301 SEM M 1:45-4:45PM                POLMAN R
MAX: 15

ENGL-162  COVERING POLITICAL ELECT          1 CU
301 SEM W 1:45-4:45PM                POLMAN R
MAX: 15

ENGL-165  WRITING THROUGH CULT ART          1 CU
301 SEM R 3:30-6:30PM                GOLDSMITH K
MAX: 15

ENGL-199  INDEPENDENT STUDY          1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                STAFF
ENGL-200  JUNIOR RESEARCH SEMINAR           1 CU
301 SEM MW 12-1:30PM  BERNARDI M
    MAX: 8
302 SEM MW 3:30-5PM  CROCKETT D
    MAX: 8
303 SEM TR 1:45-3:15PM  HO A
    MAX: 5
305 SEM TR 3:30-5PM  MYERS J
    MAX: 8
306 SEM TR 10:15-11:45AM  NORDNESS J
    MAX: 8
307 SEM TR 12-1:30PM  WU J
    NOVEL PANICS/CELEBRITIES  1 CU
    MAX: 8
308 SEM MW 1:45-3:15PM  HOLAHAN C
    MAX: 8

ENGL-202  BACKSTAGE DRAMA                   1 CU
401 SEM TR 1:45-3:15PM  FERGUSON M
    CROSS LISTED: CIMS-283 THAR-283
    MAX W/CROSS LIST: 16

ENGL-205  BARNES CURATORIAL SEM             1 CU
401 SEM M 1:45-4:45PM  LEVY A
    CROSS LISTED: ARTH-305
    MAX W/CROSS LIST: 10

ENGL-210  MODERN CHILDREN'S LIT             1 CU
301 SEM TR 3:30-5PM  JENSEN M
    MAX: 25
    PODCASTING  1 CU
    MAX: 25
302 SEM W 5:15-8:15PM  MUSTAZZA C

ENGL-226  SEX WITH SHAKESPEARE              1 CU
401 SEM TR 1:45-3:15PM  ARVAS A
    CROSS LISTED: GSWS-226
    MAX W/CROSS LIST: 24

ENGL-229  EPIC, ROMANCE, MYTH               1 CU
401 SEM TR 1:45-3:15PM  COPELAND R
    CROSS LISTED: CLST-360 COML-304 GSWS-228
    MAX W/CROSS LIST: 18

ENGL-231  CONTEMP AFRO-ITAL LIT             1 CU
401 SEM TR 12-1:30PM  DI ROSA R
    CROSS LISTED: COML-300 ITAL-300
    MAX W/CROSS LIST: 15

ENGL-234  AMER. BKS./BKS. IN AMER.           1 CU
401 SEM R 12-3PM  POLLACK J/GREEN
    CROSS LISTED: HIST-411
    MAX W/CROSS LIST: 14

ENGL-236  ACTING SHAKESPEARE                1 CU
        CROSS CULTURAL ANALYSIS
        PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: THAR-236
MAX W/CROSS LIST: 12

ENGL-241 TRAVELING TALES 1 CU
301 SEM MW 3:30-5PM KAUL S
MAX: 20

ENGL-259 TRUTH/LIES IN LIT & FLM 1 CU
401 SEM TR 12-1:30PM RABATE J
CROSS LISTED: COML-140 GRMN-249
MAX W/CROSS LIST: 24

ENGL-261 REPRES OF THE HOLOCAUST 1 CU
401 SEM TR 1:45-3:15PM FILREIS A
CROSS LISTED: CIMS-261 JWST-262
MAX W/CROSS LIST: 20

ENGL-262 GROUNDBREAKING POETS 1 CU
401 SEM TR 12-1:30PM SILVERMAN T
CROSS LISTED: COML-274
MAX W/CROSS LIST: 24

ENGL-266 TOPICS LAW & LITERATURE 1 CU
301 SEM R 3:30-6:15PM WILLIAMSON C
MAX: 24

ENGL-276 MODERN DRAMA:ISBEN-WW1 1 CU
401 SEM TR 10:15-11:45AM MAZER C
CROSS LISTED: THAR-275
MAX W/CROSS LIST: 16

ENGL-280 QUEER ARCHIVES 1 CU
401 STU F 1:45-4:45PM LOVE H/O'HARRA
CROSS LISTED: THAR-281
MAX W/CROSS LIST: 10

ENGL-291 GLOBAL DOCUMENTARY 1 CU
401 SEM M 12-3PM ALEKSEYEVA J
CROSS LISTED: ARTH-391 CIMS-201 COML-201
MAX W/CROSS LIST: 23

ENGL-299 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

ENGL-301 FORGERIES DIGITAL MEDIA 1 CU
401 SEM MW 5:15-6:45PM SCHEYDER E
CROSS LISTED: CIMS-393
MAX W/CROSS LIST: 25

ENGL-302 AMERICAN ANIMATION 1 CU
401 SEM M 5:15-8:15PM SIMENSKY L
CROSS LISTED: ARTH-387 CIMS-320 FNAR-320
MAX W/CROSS LIST: 30

ENGL-311 THE HONORS PROGRAM 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
301 SEM M 3:30-6:15PM YANG C
MAX: 15
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<td>ENGL-364</td>
<td>VIRGINIA WOOLF</td>
<td>1 CU</td>
<td>301</td>
<td>MW</td>
<td>1:45-3:15PM</td>
<td>SAINT-AMOUR P</td>
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<td>BENJAMIN FRANKLIN SEMINARS</td>
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<td>AUGUST WILSON</td>
<td>1 CU</td>
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<td>MW</td>
<td>1:45-3:15PM</td>
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<td>CINEMA AND POLITICS</td>
<td>1 CU</td>
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<td>MUKHERJEE R</td>
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<td>W</td>
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<td>ARVAS A</td>
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<td>PREMODERN WOMEN WRITERS</td>
<td>1 CU</td>
<td>401</td>
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<td>8:30-11:30AM</td>
<td>WALLACE D</td>
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<td>MAKING &amp; MARKING TIME</td>
<td>1 CU</td>
<td>401</td>
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<td>WEISSBERG L</td>
<td>Cross listed: ARTH-584 COML-537 GRMN-541</td>
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<td>ENGL-573</td>
<td>LIVES OF THE DEATH DRIVE</td>
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<td>CAVITCH M</td>
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<td>ENGL-592</td>
<td>NEW WORLD CINEMA</td>
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<td>3:30-6:30PM</td>
<td>MAZAJ M</td>
<td>Cross listed: CIMS-592 COML-592</td>
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ENGL-643  ENVIRONMENTAL HUMANITIES          1 CU
401 SEM R 1:45-4:45PM          WIGGIN B
CROSS LISTED: COML-544 ENVS-543 GRMN-543
SPAN-543
MAX W/CROSS LIST: 20

ENGL-649  (POST-)SOCIALIST WORLDS          1 CU
401 SEM W 10:15-1:15PM          PLATT K
CROSS LISTED: COML-649 REES-649
MAX W/CROSS LIST: 15

ENGL-736  RACE, RELIGION/SEXUALITY          1 CU
401 SEM R 12-3PM          SANCHEZ M
FOR PHD STUDENTS ONLY
CROSS LISTED: COML-736
MAX W/CROSS LIST: 15

ENGL-753  AFTERLIVES OF VICT FICT          1 CU
301 SEM M 3:30-6:30PM          ESTY J
FOR PHD STUDENTS ONLY
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 1

ENGL-770  NEW DIRECTIONS IN 21ST-C          1 CU
401 SEM R 3:30-6:30PM          CRAWFORD M
FOR PHD STUDENTS ONLY
CROSS LISTED: AFRC-770
MAX W/CROSS LIST: 12

ENGL-794  POSTCOLONIAL LITERATURE          1 CU
401 SEM T 12-3PM          LOOMBA A
FOR PHD STUDENTS ONLY
CROSS LISTED: COML-794
MAX W/CROSS LIST: 12

ENGL-800  PEDAGOGY                          1 CU
301 SEM W 12-3PM          BENTLEY N
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

ENGL-801  PEDAGOGY                     1 TO 2 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM TBA          LOVE H
MAX: 15

ENGL-850  FIELD LIST                        1 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM TBA          LOVE H
MAX: 20

ENGL-999  INDEPENDENT READING          1 TO 4 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA          STAFF

*******************************************************************************
ENGINEERING
*******************************************************************************
ENGR-504  FUND CONCEPTS IN NANOTECH 1 CU
001 LEC MWF 10:15-11:15AM  CARCHIDI M
MAX: 27

************************************************
ENGINEERING MATHEMATICS
************************************************
ENM -360  INT TO DATA-DRIVEN MODL 1 CU
001 LEC TR 3:30-5PM  PERDIKARIS P
MAX: 35
ENM -503  INTRO TO PROB & STAT 1 CU
001 LEC M 5:15-8:15PM  CARCHIDI M
MAX: 110
ENM -510  FNDATIONS OF ENG MATH I 1 CU
001 LEC MW 3:30-5PM  CARCHIDI M
MAX: 125
ENM -521  PRIN&TECH OF APP MATH II 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 3:30-5PM  PONTE-CASTANEDA
UNDERGRADUATES NEED PERMISSION
MAX: 24
RECITATION 0 CU
201 REC F 3:30-4:30PM  PONTE-CASTANEDA
UNDERGRADUATES NEED PERMISSION
MAX: 24

************************************************
ENERGY MANAGEMENT & POLICY
************************************************
ENMG-502  INTRO TO ENERGY POLICY 1 CU
001 LEC M 1:45-4:45PM  HUGHES M
UNDERGRADUATES NEED PERMISSION
MAX: 22
ENMG-508  GEOPOL OF ENERGY RUS&EUR 1 CU
401 SEM TR 12-1:30PM  MIKULSKA A
CROSS LISTED: REES-504
MAX W/CROSS LIST: 20

************************************************
ENVIRONMENTAL STUDIES
************************************************
ENVS-245  PETROSYLVANIA 1 CU
401 SEM W 10:15-1:15PM  FARMER J
CROSS LISTED: HIST-245
MAX W/CROSS LIST: 15
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<td>ENVS-258</td>
<td>EXTREME HEAT</td>
<td>1 CU</td>
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<td>SEM W 3:30-6:30PM</td>
<td>BERG A</td>
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<td>ENVS-301</td>
<td>ENVIR CASE STDS</td>
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<td>DMOCHOWSKI J</td>
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<td>ENVS-326</td>
<td>GIS MAP PLAC &amp; ANALY SPA</td>
<td>1 CU</td>
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<td>LEC R 3:30-6:30PM</td>
<td>WHADCOAT S</td>
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<td>ENVS-400</td>
<td>ENVIRONMENTAL POLICY</td>
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<td>KULIK M</td>
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<td>URB ENV: LEAD IN W PHILA</td>
<td>1 CU</td>
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<td>ROLE OF WATER IN SUSTAIN</td>
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<td>NEUKRUG H</td>
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<td>AIR POLLUTION SOURCE EFF</td>
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<td>ANDREWS M</td>
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<td>SENIOR THESIS</td>
<td>0.5 CU</td>
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<td>ENVIRONMENTAL HUMANITIES</td>
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<td>INDEPENDENT STUDY</td>
<td>1 TO 2 CU</td>
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EPIDEMIOLOGY
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EPID-518  GEOGRAPHY & HEALTH                1 CU
401 LEC R  5:15-8:15PM                 WIEBE/TAM
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
CROSS LISTED: PUBH-517
SECTION MAX: 3
MAX W/CROSS LIST: 20

EPID-527  BIOSTATISTICS FOR EPI II            1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC TR  12-1:30PM                  HWANG/ZEE
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/26/21 - 03/03/22
MAX: 35

EPID-527  LABORATORY                        0 CU
101 LAB T  10:15-11:45AM                DENBURG/MCCARTHY
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 11/02/21 - 03/01/22
MAX: 35

EPID-534  QUAL METHODS IN HEALTH             1 CU
001 LEC F  1:45-4:45PM                 SZYMCZAK J
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 09/10/21 - 12/17/21
MAX: 10

EPID-542  MSRMT OF HEALTH IN EPID            0.5 CU
001 LEC T  1:45-4:45PM                  FARRAR J
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/12/21
MAX: 30

EPID-546  CLINICAL DATABASE MTHDS             0.5 CU
001 LEC T  1:45-4:45PM                   LO RE V
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/19/21 - 11/30/21
MAX: 30

EPID-580  OUTCOMES RESEARCH                  1 CU
401 LEC R  1:45-4:45PM                  SILBER J
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: HPR-580
MAX W/CROSS LIST: 15

EPID-600  DATA SCI BIOMED INFORMAT            1 CU
401 LEC R  10:15-1:15PM                 HIMES B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BMIN-503
MAX W/CROSS LIST: 40
402 LEC W  3:30-6:30PM                   MASINO A
LOCATION: ONLINE
CROSS LISTED: BMIN-503
MAX W/CROSS LIST: 0

EPID-621  LONGIT.CLUSTERED DATA             1 CU
001 LEC TR 12-1:30PM                       LI Y
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 13

EPID-622  APP REG/CATEGORICAL DATA        0.5 CU
001 LEC TR 10:15-11:45AM                  XIE D
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/12/21
MAX: 15

EPID-623  APPLIED SURVIVAL ANAL            0.5 CU
001 LEC TR 10:15-11:45AM                   LI Y
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/19/21 - 12/07/21
MAX: 18

EPID-699  LAB ROTATION                  0.33 TO 1 CU
011 LAB TBA                            BOLAND M
MAX: 1

EPID-701  INTRO EPID RESEARCH             1 CU
001 LEC M 10:15-1:15PM                   NAJ A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

EPID-710  RESEARCH DESIGN CONSULT        1 CU
001 LEC TBA                            HOLMES J
MAX: 30

EPID-899  PRE-DISSERTATION LAB ROT         0.5 TO 3 CU
019 LAB TBA                            HENNESSY S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
026 LAB TBA                            BRANAS C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
031 LAB TBA                            ZAOUTIS T
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
067 LAB TBA                            REESE P
MAX: 30

EPID-995  DISSERTATION                       0.5 TO 1 CU
121 DIS TBA                       CASTILLO-NEYRA
PERMISSION NEEDED FROM DEPARTMENT

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ELECTRIC & SYSTEMS ENGINEERING
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ESE -099  INDEPENDENT STUDY                 1 CU
000 IND TBA                                STAFF
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<td>DECISION MODELS</td>
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<td>VOHRA R</td>
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<td>RECITATION</td>
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<td>VOHRA R</td>
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<td>INTRO TO DYNAMIC SYSTEMS</td>
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<td>GHRIST R</td>
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<td>ESE -215</td>
<td>ELEC CIRCUITS &amp; SYS</td>
<td>1.5 CU</td>
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<td>MW 3:30-5PM</td>
<td>AFLATOUNI F</td>
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<td>ELEC PHOT ELECTR DEV</td>
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<td>ESE -292</td>
<td>INTR TO ELECTROMECH PROT</td>
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<td>FOUNDATIONS OF DATA SCI</td>
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SECTION MAX: 45
MAX W/CROSS LIST: 125

ESE -402 STAT FOR DATA SCIENCE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 3:30-5PM HASSANI S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -542
SECTION MAX: 100
MAX W/CROSS LIST: 200
RECITATION 0 CU
402 REC F 3:30-4:30PM HASSANI S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -542
SECTION MAX: 100
MAX W/CROSS LIST: 200

ESE -407 INTR NETWRKS & PROTOCOLS 1 CU
401 LEC M 5:15-8:15PM WANG J
CROSS LISTED: ESE -507
MAX W/CROSS LIST: 100

ESE -419 ANALOG INTEGRAT CIRCUITS 1 CU
401 LEC MW 1:45-3:15PM OLSSON R
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -572
SECTION MAX: 15
MAX W/CROSS LIST: 40

ESE -421 CTL FOR AUTONOMOUS ROBTS 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC TR 3:30-5PM KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MEAM-421
MAX W/CROSS LIST: 48
LABORATORY 0 CU
402 LAB T 1:45-3:15PM KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MEAM-421
MAX W/CROSS LIST: 24
403 LAB W 3:30-5PM KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MEAM-421
MAX W/CROSS LIST: 24

ESE -444 PROJECT MANAGEMENT 1 CU
401 LEC M 5:15-8:15PM WILKOF M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -544
SECTION MAX: 18
MAX W/CROSS LIST: 36

ESE -500 LINEAR SYSTEMS THEORY 1 CU
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FILIPINO

FILP-220 INTERMED FILIPINO I & II 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM JULIANO E
MAX: 15

FINE ARTS

FNAR-061 VIDEO I 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 SEM MW 10:15-1:15PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 8
MAX W/CROSS LIST: 10
HUMANITIES & SOCIAL SCIENCE SECTOR
402 SEM MW 1:45-4:45PM SOLOMON S
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 8
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
403 SEM TR 10:15-1:15PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 1:45-4:45PM DUKAN M
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
405 SEM TR 5:15-8:15PM HOWZELL J
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 10

FNAR-063 DOCUMENTARY VIDEO 1 CU
401 SEM W 1:45-4:45PM CRANE M
CROSS LISTED: CIMS-063 FNAR-663
SECTION MAX: 9
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 061

FNAR-123 DRAWING I

401 STU MW 5:15-8:15PM GRANWELL A
CROSS LISTED: FNAR-523 VLST-253
SECTION MAX: 14
MAX W/CROSS LIST: 14

402 STU MW 1:45-4:45PM BORDON R
CROSS LISTED: FNAR-523 VLST-253
SECTION MAX: 12
MAX W/CROSS LIST: 13

404 STU TR 1:45-4:45PM JONES R
CROSS LISTED: FNAR-523 VLST-253
SECTION MAX: 14
MAX W/CROSS LIST: 14

405 STU TR 5:15-8:15PM THOMAS P
CROSS LISTED: FNAR-523 VLST-253
SECTION MAX: 14
MAX W/CROSS LIST: 14

FNAR-124 DRAWING INVESTIGATIONS

401 STU MW 10:15-1:15PM TALEVSKI I
CROSS LISTED: FNAR-524
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 123

FNAR-125 CONTEMPORARY ART STUDIO

401 STU TR 5:15-8:15PM NEFF M
CROSS LISTED: FNAR-625
SECTION MAX: 13
MAX W/CROSS LIST: 15

FNAR-145 SCULPTURE PRACTICES

401 STU TR 10:15-1:15PM UDELL W
CROSS LISTED: FNAR-545 VLST-252
SECTION MAX: 11
MAX W/CROSS LIST: 12

FNAR-148 CLAY PRACTICES

401 STU TR 5:15-8:15PM MCCARTHY K
CROSS LISTED: FNAR-508
MAX W/CROSS LIST: 12

FNAR-150 PHOTOGRAPHY PRACTICES

401 STU R 5:15-8:15PM WAHL F
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: VLST-260
SECTION MAX: 11
MAX W/CROSS LIST: 11

FNAR-222 BIG PICTURES: MURAL ARTS

401 SEM MW 1:45-4:45PM GOLDEN HERIZA J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: FNAR-622 URBS-322
SECTION MAX: 14
MAX W/CROSS LIST: 15

FNAR-225 FIGURE PAINTING

1 CU
401 STU TR 1:45-4:45PM          MALAVE-MALDONAD
CROSS LISTED: FNAR-525
MAX W/CROSS LIST: 12

FNAR-231  PAINTING PRACTICES           1 CU
401 STU MW 5:15-8:15PM          BOWERS A
CROSS LISTED: FNAR-531
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 123
402 STU TR 10:15-1:15PM          THOMAS P
CROSS LISTED: FNAR-531
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 123

FNAR-232  PAINTING STUDIO            1 CU
401 STU MW 1:45-4:45PM          TILESTON J
CROSS LISTED: FNAR-532
MAX W/CROSS LIST: 8
PRE-REQUISITE NEEDED: FNAR 231

FNAR-240  MYSTICS & VISIONARIES       1 CU
401 SEM T 1:45-4:45PM          TILESTON J
CROSS LISTED: FNAR-540
SECTION MAX: 7
MAX W/CROSS LIST: 12

FNAR-241  HAND-DRAWN COMPUTER ANIM     1 CU
401 STU TR 10:15-1:15PM          MOSLEY J
CROSS LISTED: FNAR-541
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED: FNAR 264/636

FNAR-250  INTRO TO PRINTMAKING         1 CU
401 STU MW 5:15-8:15PM          ZERANGUE J
CROSS LISTED: FNAR-550 VLST-250
SECTION MAX: 8
MAX W/CROSS LIST: 11

FNAR-252  SCREENPRINTING              1 CU
401 STU TR 5:15-8:15PM          JONES R
CROSS LISTED: FNAR-552
MAX W/CROSS LIST: 12

FNAR-265  NONHUMAN PHOTOGRAPHY        1 CU
401 SEM R 1:45-4:45PM          VIERKANT A
CROSS LISTED: FNAR-565
SECTION MAX: 8
MAX W/CROSS LIST: 10

FNAR-271  INTRO TO PHOTOGRAPHY        1 CU
401 STU W 10:15-1:15PM          RODEWALD K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 11
MAX W/CROSS LIST: 12
402 STU W 5:15-8:15PM          MARTINEZ G
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 11
MAX W/CROSS LIST: 12
403 STU T 10:15-1:15PM          WAHL F
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 10
MAX W/CROSS LIST: 11

FNAR-280 FIGURE DRAWING I 1 CU
401 STU TR 10:15-1:15PM MALAVE-MALDONAD
CROSS LISTED: FNAR-580
MAX W/CROSS LIST: 15

FNAR-289 MIXED MEDIA ANIMATION 1 CU
401 STU TR 1:45-4:45PM MOSLEY J
CROSS LISTED: CIMS-289 FNAR-589
SECTION MAX: 6
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 123 AND FNAR 264

FNAR-315 ACROSS FORMS 1 CU
401 SEM W 1:45-4:45PM HAYES/ZOLF
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-129 FNAR-615
SECTION MAX: 4
MAX W/CROSS LIST: 15

FNAR-320 HISTORY CHILDREN'S TV 1 CU
401 SEM M 5:15-8:15PM SIMENSKY L
CRSE ONLINE: SYNC & ASYNC COMPONENTS
CROSS LISTED: ARTH-387 CIMS-320 ENGL-302
MAX W/CROSS LIST: 30

FNAR-330 PUBLIC ART 1 CU
401 SEM T 8:30-11:30AM LUM K
CROSS LISTED: FNAR-530
MAX W/CROSS LIST: 15

FNAR-334 PAINTING STUDIO 1 CU
401 STU MW 1:45-4:45PM TILESTON J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: FNAR-534
MAX W/CROSS LIST: 3
PRE-REQUISITE NEEDED: FNAR 333

FNAR-340 DIGITAL PHOTOGRAPHY 1 CU
402 STU M 1:45-4:45PM OLIVER D
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 10
MAX W/CROSS LIST: 15
403 STU M 5:15-8:15PM OLIVER D
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 10
MAX W/CROSS LIST: 11
404 STU T 10:15-1:15PM MARTINEZ G
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 9
MAX W/CROSS LIST: 10
405 STU T 1:45-4:45PM MARTINEZ E
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 10
MAX W/CROSS LIST: 11
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**Course Details**

- **FNAR-342 Digital Photography II**: 1 CU
- **FNAR-388 Getting Caught**: 1 CU
- **FNAR-399 Independent Study**: 1 CU
- **FNAR-488 Senior Seminar Project**: 1 CU
- **FNAR-501 Graduate Studio I**: 1 to 2 CU
- **FNAR-508 Clay Practices**: 1 CU
- **FNAR-523 Drawing I**: 1 CU
- **FNAR-640 VLST-265**: Cross listed courses.

**Section Limits**

- Section max: 10
- Max W/Cross List: 10
- Section max: 9
- Max W/Cross List: 10
- Section max: 10
- Max W/Cross List: 11
- Section max: 8
- Max W/Cross List: 9
- Section max: 10
- Max W/Cross List: 10
- Section max: 8
- Max W/Cross List: 9
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 14
405 STU TR 5:15-8:15PM THOMAS P
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 14

FNAR-524 DRAWING INVESTIGATIONS 1 CU
401 STU MW 10:15-1:15PM TALEVSKI I
CROSS LISTED: FNAR-124
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523

FNAR-525 FIGURE PAINTING 1 CU
401 STU TR 1:45-4:45PM MALAVE-MALDON
CROSS LISTED: FNAR-225
MAX W/CROSS LIST: 12

FNAR-530 PUBLIC ART 1 CU
401 SEM T 8:30-11:30AM LUM K
CROSS LISTED: FNAR-330
MAX W/CROSS LIST: 15

FNAR-531 PAINTING PRACTICES 1 CU
401 STU MW 5:15-8:15PM BOWERS A
CROSS LISTED: FNAR-231
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523
402 STU TR 10:15-1:15PM THOMAS P
CROSS LISTED: FNAR-231
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523

FNAR-532 PAINTING STUDIO 1 CU
401 STU MW 1:45-4:45PM TILESTON J
CROSS LISTED: FNAR-232
MAX W/CROSS LIST: 8
PRE-REQUISITE NEEDED: FNAR 531

FNAR-534 PAINTING STUDIO 1 CU
401 STU MW 1:45-4:45PM TILESTON J
CROSS LISTED: FNAR-334
MAX W/CROSS LIST: 3
PRE-REQUISITE NEEDED: FNAR 533

FNAR-540 MYSTICS & VISIONARIES 1 CU
401 SEM T 1:45-4:45PM TILESTON J
CROSS LISTED: FNAR-240
SECTION MAX: 5
MAX W/CROSS LIST: 12

FNAR-541 HAND-DRAWN COMPUTER ANIM 1 CU
401 STU TR 10:15-1:15PM MOSLEY J
CROSS LISTED: FNAR-241
MAX W/CROSS LIST: 16

FNAR-545 SCULPTURE PRACTICES 1 CU
401 STU TR 10:15-1:15PM UDELL W
CROSS LISTED: FNAR-145 VLST-252
FNAR-550  INTRO TO PRINTMAKING             1 CU
401 STU MW 5:15-8:15PM       ZERANGUE J
CROSS LISTED: FNAR-250 VLST-250
SECTION MAX: 2
MAX W/CROSS LIST: 12

FNAR-552  SCREENPRINTING            1 CU
401 STU TR 5:15-8:15PM       JONES R
CROSS LISTED: FNAR-252
MAX W/CROSS LIST: 12

FNAR-565  NONHUMAN PHOTOGRAPHY       1 CU
401 SEM R 1:45-4:45PM      VIERKANT A
CROSS LISTED: FNAR-265
SECTION MAX: 2
MAX W/CROSS LIST: 10

FNAR-571  INTRO TO PHOTOGRAPHY       1 CU
401 STU W 10:15-1:15PM      RODEWALD K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 1
MAX W/CROSS LIST: 12
402 STU W 5:15-8:15PM      MARTINEZ G
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 1
MAX W/CROSS LIST: 12

FNAR-580  FIGURE DRAWING I          1 CU
401 STU TR 10:15-1:15PM  MALAVE-MALDONAD
CROSS LISTED: FNAR-280
MAX W/CROSS LIST: 15

FNAR-588  GETTING CAUGHT         1 CU
401 SEM W 10:15-1:15PM    PIEROTTI R
CROSS LISTED: ANTH-388 ANTH-588 FNAR-388 THAR-388
MAX W/CROSS LIST: 15

FNAR-589  MIXED MEDIA ANIMATION   1 CU
401 STU TR 1:45-4:45PM      MOSLEY J
CROSS LISTED: CIMS-289 FNAR-289
SECTION MAX: 6
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 523 AND FNAR 636

FNAR-596  SURREALISM IN AMERICAS   1 CU
401 SEM R 3:30-6:30PM      BRACHO R
CROSS LISTED: ANTH-396 ANTH-596 GSWS-398 LALS-596
MAX W/CROSS LIST: 15

FNAR-601  GRADUATE STUDIO I        1 TO 2 CU
401 STU R 5:15-8:15PM    FNAR FACULTY
CROSS LISTED: FNAR-501
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-615 ACROSS FORMS 1 CU
401 SEM W 1:45-4:45PM HAYES/ZOLF
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-129 FNAR-315
SECTION MAX: 6
MAX W/CROSS LIST: 15

FNAR-622 BIG PICTURES: MURAL ARTS 1 CU
CULTURAL DIVERSITY IN US
401 SEM MW 1:45-4:45PM GOLDEN HERIZA J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: FNAR-222 URBS-322
SECTION MAX: 0
MAX W/CROSS LIST: 15

FNAR-625 CONTEMPORARY ART STUDIO 1 CU
401 STU TR 5:15-8:15PM NEFF M
CROSS LISTED: FNAR-125
SECTION MAX: 2
MAX W/CROSS LIST: 15

FNAR-640 DIGITAL PHOTOGRAPHY 1 CU
402 STU M 1:45-4:45PM OLIVER D
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 1
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 571
403 STU M 5:15-8:15PM OLIVER D
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 10
PRE-REQUISITE NEEDED: FNAR 571
404 STU T 10:15-1:15PM MARTINEZ G
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 1
MAX W/CROSS LIST: 10
405 STU T 1:45-4:45PM MARTINEZ E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 1
MAX W/CROSS LIST: 11
406 STU T 5:15-8:15PM PHILLIPS H
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 10
407 STU W 1:45-4:45PM PENA A
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 1
MAX W/CROSS LIST: 10
408 STU W 5:15-8:15PM DIAMOND J
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 1
MAX W/CROSS LIST: 11
409 STU R 1:45-4:45PM WAHL F
CROSS LISTED: FNAR-340
SECTION MAX: 1
MAX W/CROSS LIST: 9
FNAR-642  DIGITAL PHOTOGRAPHY II            1 CU
401 STU R 10:15-1:15PM                DIAMOND J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-342
MAX W/CROSS LIST: 10
PRE-REQUISITE NEEDED: FNAR 541

FNAR-661  VIDEO I                           1 CU
401 SEM MW 10:15-1:15PM                     VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 10
402 SEM MW 1:45-4:45PM                        SOLOMON S
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 2
MAX W/CROSS LIST: 11
403 SEM TR 10:15-1:15PM                     VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
404 SEM TR 1:45-4:45PM                          DUKAN M
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
405 SEM TR 5:15-8:15PM                        HOWZELL J
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 0
MAX W/CROSS LIST: 10

FNAR-663  DOCUMENTARY VIDEO                 1 CU
401 SEM W 1:45-4:45PM                          CRANE M
CROSS LISTED: CIMS-063 FNAR-063
SECTION MAX: 1
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 661

FNAR-701  GRADUATE CRITIQUE I               1 CU
401 STU T 5:15-8:15PM                         LOPEZ M
CROSS LISTED: FNAR-703
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-703  GRADUATE CRITIQUE III             1 CU
401 STU T 5:15-8:15PM                         LOPEZ M
CROSS LISTED: FNAR-701
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-999  INDEPENDENT STUDY          0.5 TO 2 CU
001 IND TBA                                HAYES S
PERMISSION NEEDED FROM DEPARTMENT

************************************************
FINANCE
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FNCE-100 CORPORATE FINANCE 1 CU

001 LEC TR 10:15-11:45AM MACKINLAY A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 85

002 LEC TR 12-1:30PM MACKINLAY A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 85

003 LEC MW 8:30-10AM KELLER/INDARTE
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

004 LEC MW 10:15-11:45AM KELLER/INDARTE
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

005 LEC MW 1:45-3:15PM KELLER/INDARTE
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

006 LEC MW 3:30-5PM KELLER/INDARTE
COURSE MUST BE TAKEN FOR A GRADE
NON-HONORS STUDENTS NEED PERMISSION
MAX: 78

401 LEC TR 10:15-11:45AM DRECHSLER I
ENROLLMENT BY APPLICATION ONLY
CROSS LISTED: FNCE-611
SECTION MAX: 25
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21
NON-HONORS STUDENTS NEED PERMISSION

402 LEC TR 12-1:30PM DRECHSLER I
ENROLLMENT BY APPLICATION ONLY
CROSS LISTED: FNCE-611
SECTION MAX: 26
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

FNCE-101 MONETARY ECON & GLOB ECO 1 CU
REGISTRATION REQUIRED FOR LEC, REC

001 LEC TR 8:30-10AM SALGADO IBANEZ
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60

002 LEC TR 10:15-11:45AM SALGADO IBANEZ
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60

003 LEC TR 1:45-3:15PM SALGADO IBANEZ
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60

RECITATION 0 CU

201 REC F 8:30-10AM STAFF
MAX: 60

202 REC F 10:15-11:45AM STAFF
MAX: 60

203 REC F 1:45-3:15PM STAFF
MAX: 60

MONETARY ECON & GLOB ECO 1 CU
ENROLLMENT BY APPLICATION ONLY
PERMISSION NEEDED FROM INSTRUCTOR
NON-HONORS STUDENTS NEED PERMISSION

301 LEC MW 10:15-11:45AM ASHER M
COURSE MUST BE TAKEN FOR A GRADE
ENROLLMENT BY APPLICATION ONLY
PERMISSION NEEDED FROM INSTRUCTOR
NON-HONORS STUDENTS NEED PERMISSION
MAX: 40

302 LEC MW 1:45-3:15PM ASHER M
COURSE MUST BE TAKEN FOR A GRADE
MAX: 40

FNCE-202  CON FIN DECISION MAKING 1 CU
401 LEC TR 10:15-11:45AM WISE J
CROSS LISTED: BEPP-202
SECTION MAX: 50
MAX W/CROSS LIST: 78
402 LEC TR 12-1:30PM WISE J
CROSS LISTED: BEPP-202
SECTION MAX: 47
MAX W/CROSS LIST: 78

FNCE-203 ADVANCED CORP FINANCE 1 CU
001 LEC MW 1:45-3:15PM GARRETT D
MAX: 78
002 LEC MW 3:30-5PM GARRETT D
MAX: 78

FNCE-207 VALUATION 1 CU
001 LEC TR 10:15-11:45AM WESSELS D
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
PRE-REQUISITE NEEDED:
FNCE100, FNCE101, STAT101, STAT102
(ACCT 201 SUGGESTED)
MAX: 76
002 LEC TR 12-1:30PM WESSELS D
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 76

FNCE-209 REAL ESTATE INVESTMENTS 1 CU
401 LEC MW 10:15-11:45AM SINAI T
CROSS LISTED: REAL-209
SECTION MAX: 37
MAX W/CROSS LIST: 78
PRE-REQUISITE NEEDED: FNCE 100
402 LEC MW 1:45-3:15PM SINAI T
CROSS LISTED: REAL-209
SECTION MAX: 30
MAX W/CROSS LIST: 60
PRE-REQUISITE NEEDED: FNCE 100

FNCE-217 FINANCIAL DERIVATIVES 1 CU
001 LEC MW 10:15-11:45AM RAMASWAMY K
MAX: 60

FNCE-219 INTL FINANCIAL MARKETS 1 CU
001 LEC TR 10:15-11:45AM NIESSNER M
PRE-REQUISITE NEEDED:
FNCE 100, FNCE 101
MAX: 60
FNCE-225  FIXED INCOME SECURITIES           1 CU
401 LEC MW 3:30-5PM                CUOCO D
CROSS LISTED: FNCE-725
SECTION MAX: 20
MAX W/CROSS LIST: 60
DATES: 08/30/21 - 12/09/21

FNCE-230  URBAN FISCAL POLICY        1 CU
401 LEC MW 10:15-11:45AM            FERREIRA F
CROSS LISTED: BEPP-230 REAL-230
SECTION MAX: 26
MAX W/CROSS LIST: 78
PRE-REQUISITE NEEDED: FNCE 101

FNCE-237  DATA SCIENCE FOR FINANCE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10:15-11:45AM            ROBERTS M
MAX: 50
002 LEC MW 1:45-3:15PM              ROBERTS M
MAX: 50
RECITATION                        0 CU
201 REC F 10:15-11:15AM             STAFF
MAX: 60
202 REC F 1:45-2:45PM               STAFF
MAX: 60

FNCE-238  CAPITAL MARKETS           1 CU
001 LEC MW 1:45-3:15PM              MUSTO D
PRE-REQUISITE NEEDED: FNCE 100, FNCE 101
MAX: 78

FNCE-251  FNCE OF BUYOUTS & ACQS    1 CU
001 LEC TR 10:15-11:45AM            ESMER B
MAX: 78
002 LEC TR 1:45-3:15PM              ESMER B
MAX: 78
003 LEC TR 3:30-5PM                 ESMER B
MAX: 78

FNCE-253  DISTRESSED INVESTING     1 CU
001 LEC MW 8:30-10AM                KAISER K
MAX: 78

FNCE-291  CORPORATE RESTRUCTURING  1 CU
401 LEC M 3:30-6:30PM               YILMAZ/SASSOWER
CROSS LISTED: FNCE-791 LAW -908
SECTION MAX: 20
MAX W/CROSS LIST: 115
DATES: 08/30/21 - 12/09/21

FNCE-351  ASP: FINANCE AND SOCIETY  0.5 CU
001 LEC TR 3:30-5PM                 VAN BINSBERGEN
DATES: 08/31/21 - 10/20/21
MAX: 60

FNCE-402  SHAREHOLDER ACTIVISM      1 CU
FOR WHARTON STUDENTS ONLY
GRADUATING SENIORS ONLY
PERMISSION NEEDED FROM ADVISOR
FNCE-611 CORPORATE FINANCE 1 CU
MBA COURSE
001 LEC MW 8:30-10AM   DIECKMN/KAUFOLD
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78
002 LEC MW 10:15-11:45AM   DIECKMN/KAUFOLD
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78
003 LEC MW 1:45-3:15PM   DIECKMN/KAUFOLD
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78
004 LEC MW 3:30-5PM   DIECKMN/KAUFOLD
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
NON-HONORS STUDENTS NEED PERMISSION
MBA COURSE
MAX: 78
401 LEC TR 10:15-11:45AM   DRECHSLER I
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: FNCE-100
SECTION MAX: 53
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21
NON-HONORS STUDENTS NEED PERMISSION
MBA COURSE
MAX: 78
402 LEC TR 12-1:30PM   DRECHSLER I
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: FNCE-100
SECTION MAX: 52
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

FNCE-613 MACROECN & GLOBAL ECONOM 1 CU
MBA COURSE
001 LEC MW 8:30-10AM   LANDVGT/WINBERY
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 52
002 LEC MW 10:15-11:45AM   LANDVGT/WINBERY
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 52
003 LEC TR 8:30-10AM   LANDVGT/WINBERY
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 52
004 LEC TR 10:15-11:45AM   LANDVGT/WINBERY
COURSE MUST BE TAKEN FOR A GRADE
FNCE-623  MACROECONOMICS (HALF CU)  0.5 CU
MBA COURSE
001 LEC MW 8:30-10AM    LANDVOIGT T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 26

003 LEC MW 10:15-11:45AM    LANDVOIGT T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 26

005 LEC TR 8:30-10AM    LANDVOIGT T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 26

007 LEC TR 10:15-11:45AM    LANDVOIGT T
DATES: 08/30/21 - 10/11/21
MAX: 26

FNCE-703  ADVANCED CORP FINANCE  1 CU
MBA COURSE
001 LEC MW 8:30-10AM    GULTEKIN B
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78

002 LEC MW 10:15-11:45AM    GULTEKIN B
DATES: 08/30/21 - 12/09/21
MAX: 78

FNCE-705  INVESTMENT MANAGEMENT  1 CU
MBA COURSE
001 LEC TR 10:15-11:45AM    VAN BINSBERGEN
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78

002 LEC TR 1:45-3:15PM    VAN BINSBERGEN
DATES: 08/30/21 - 12/09/21
MAX: 78

FNCE-707  VALUATION  1 CU
MBA COURSE
001 LEC TR 1:45-3:15PM    WESSELS D
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78

002 LEC TR 3:30-5PM    WESSELS D
UNDERGRADUATES NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MAX: 78
FNCE-717  FINANCIAL DERIVATIVES  1 CU
MBA COURSE
001 LEC MW 8:30-10AM  RAMASWAMY K
DATES: 08/30/21 - 12/09/21
MAX: 60

FNCE-719  INTL FINANCIAL MARKETS  1 CU
MBA COURSE
001 LEC TR 1:45-3:15PM  NIESSNER M
DATES: 08/30/21 - 12/09/21
MAX: 78

FNCE-721  REAL ESTATE INVESTMENTS  1 TO 1 CU
MBA COURSE
403 LEC TR 10:15-11:45AM  KEYS B
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: REAL-721
SECTION MAX: 39
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21
MBA COURSE
404 LEC TR 1:45-3:15PM  KEYS B
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: REAL-721
SECTION MAX: 39
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

FNCE-725  FIXED INCOME SECURITIES  1 CU
MBA COURSE
401 LEC MW 3:30-5PM  CUOCO D
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: FNCE-225
SECTION MAX: 40
MAX W/CROSS LIST: 60
DATES: 08/30/21 - 12/09/21

FNCE-730  URBAN FISCAL POLICY  1 CU
MBA COURSE
401 LEC MW 1:45-3:15PM  FERREIRA F
CROSS LISTED: BEPP-773 REAL-730
SECTION MAX: 26
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

FNCE-738  CAPITAL MARKETS  1 CU
MBA COURSE
001 LEC MW 3:30-5PM  MUSTO D
DATES: 08/30/21 - 12/09/21
MAX: 78

FNCE-740  CENTRAL BANKS, MARKETS  1 CU
MBA COURSE
001 LEC TR 8:30-10AM  ECKSTEIN/GOMES
DATES: 08/30/21 - 12/09/21
MBA COURSE
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FNCE-750</td>
<td>VENT CAP &amp; FNCE INNOVAT</td>
<td>1 CU</td>
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<td>MBA COURSE</td>
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<tr>
<td>001 LEC MW</td>
<td>1:45-3:15PM</td>
<td>TAYLOR L</td>
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<tr>
<td>002 LEC MW</td>
<td>3:30-5PM</td>
<td>TAYLOR L</td>
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<td>MBA COURSE</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<tr>
<td>FNCE-751</td>
<td>FNCE OF BUYOUTS &amp; ACQS</td>
<td>1 CU</td>
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<td>MBA COURSE</td>
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<tr>
<td>001 LEC MW</td>
<td>10:15-11:45AM</td>
<td>ESMER/THORBURN</td>
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<tr>
<td>002 LEC MW</td>
<td>12-1:30PM</td>
<td>ESMER/THORBURN</td>
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<tr>
<td>003 LEC MW</td>
<td>1:45-3:15PM</td>
<td>ESMER/THORBURN</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<td>FNCE-753</td>
<td>DISTRESSED INVESTING</td>
<td>1 CU</td>
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<tr>
<td>001 LEC MW</td>
<td>10:15-11:45AM</td>
<td>KAISER K</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<td>FNCE-791</td>
<td>CORPORATE RESTRUCTURING</td>
<td>1 CU</td>
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<td>MBA COURSE</td>
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<td>401 LEC M</td>
<td>3:30-6:30PM</td>
<td>YILMAZ/SASSOWER</td>
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<td>CROSS LISTED: FNCE-291 LAW -908</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<td>FNCE-801</td>
<td>ADVANCED TOPICS IN PE</td>
<td>1 CU</td>
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<td>001 LEC T</td>
<td>3:30-6:30PM</td>
<td>YILMAZ/ZILBERMN</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<td>FNCE-802</td>
<td>SHAREHOLDER ACTIVISM</td>
<td>1 CU</td>
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<tr>
<td>001 LEC MW</td>
<td>1:45-3:15PM</td>
<td>KAISER/YILMAZ</td>
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<td>DATES: 08/30/21 - 12/09/21</td>
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<tr>
<td>FNCE-816</td>
<td>ECONOMIC POLICY</td>
<td>1 CU</td>
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<td>MBA COURSE</td>
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<td>401 LEC R</td>
<td>6:40-8:40PM</td>
<td>CLAYTON J</td>
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<td>CROSS LISTED: LAW -663</td>
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<td>SECTION MAX: 25</td>
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</table>
FNCE-911  FINANCIAL ECONOMICS               1 CU
WHARTON DOCTORAL COURSE
001 LEC M 3-6PM                          DOU W
MAX: 25

FNCE-922  CONTINUOUS-TIME FIN ECON          1 CU
WHARTON DOCTORAL COURSE
001 LEC F 9-12NOON                      CUOCO D
MAX: 25

FNCE-924  INTERTEMPORAL MACRO FIN           1 CU
WHARTON DOCTORAL COURSE
001 LEC R 3:30-6:30PM                   GOMES J
MAX: 25

FNCE-937  TOPICS IN MACRO FINANCE           1 CU
WHARTON DOCTORAL COURSE
001 LEC MW 1:45-3:15PM          LANDVOIGT/DRECH
MAX: 25

FNCE-950  RESEARCH SEMINAR IN FIN           1 CU
WHARTON DOCTORAL COURSE
PERMISSION NEEDED FROM DEPARTMENT
001 SEM R 12-1:30PM                       STAFF
WHARTON DOCTORAL COURSE
PERMISSION NEEDED FROM DEPARTMENT
MAX: 70
002 SEM W 12-1:30PM                       STAFF
MAX: 70

FOLK-022  WORLD MUSICS & CULTURES           1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 1:45-3:15PM                 GLAZER J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-050 ANTH-022 MUSC-050
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC TR 12-1:30PM            CASTRILLON VALL
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-050 ANTH-022 MUSC-050
MAX W/CROSS LIST: 30

FOLK-029  GENDER, SEXUALITY, RELIGION       1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 10:15-11:45AM             ROBB M
CROSS LISTED: GSWS-109 RELS-005
MAX W/CROSS LIST: 35

FOLK-280  JEWISH FOLKLORE                1 CU
CROSS CULTURAL ANALYSIS
FRENCH

FREN-110 ELEMENTARY FRENCH I               1 CU
301 SEM MTWR 8:30-9:30AM                DEITTMER K
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
302 SEM MTWR 10:15-11:15AM             EDELSTEIN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11
303 SEM MTWR 12-1PM                     EDELSTEIN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8
305 SEM MTWR 1:45-2:45PM               DEITTMER K
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11

FREN-112 ELEM FRENCH: ACCELERATED          2 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM MW 12-1PM, SEM TR 12-1:30PM    SAOULI R
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6

FREN-120 ELEMENTARY FRENCH II              1 CU
301 SEM TR 3:30-5:30PM                 DEITTMER K
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8

FREN-121 ELEMENTARY FRENCH                 1 CU
301 SEM TR 10:15-11:15AM               DOUGHERTY J
SEM MW 10:15-11:15AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
302 SEM MTWR 12-1PM                     BERTRAND E
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
303 SEM MTWR 1:45-2:45PM                HARMON R
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4

FREN-130 INTERMEDIATE FRENCH I             1 CU
301 SEM MWR 8:30-9:30AM                KRAMER M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
302 SEM MW 10:15-11:15AM              BERTRAND E
SEM R 10:15-11:15AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
304 SEM MW 12-1PM, SEM R 12-1PM       COLLINS E
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
306 SEM MWR 1:45-2:45PM               COLLINS E
ATTENDANCE AT FIRST CLASS MANDATORY
FREN-140  INTERMEDIATE FRENCH II            1 CU
302 SEM M 10:15-11:15AM                       BRITTON L
   SEM TR 10:15-11:15AM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 10
304 SEM TR 12-1PM, SEM M 12-1PM              BRITTON L
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 12
305 SEM TR 12-1PM, SEM M 12-1PM              HARMON R
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 9
307 SEM MT 1:45-2:45PM                       CLARKE C
   SEM R 1:45-2:45PM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 9
308 SEM MTR 1:45-2:45PM                      SAOUILI R
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 3
310 SEM TR 3:30-4:30PM                       CLARKE C
   SEM M 3:30-4:30PM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 10

FREN-180  ADV FR IN RESIENCE                  0.5 CU
MODERN LANGUAGE COLLEGE HOUSE SEMINAR
301 SEM TBA                                  BELLEC M
   MAX: 15

FREN-200  FANTASTIC VOYAGE                    1 CU
FRESHMAN SEMINAR
   CROSS CULTURAL ANALYSIS
401 SEM TR 1:45-3:15PM                      FRANCIS S
   CROSS LISTED: COML-200
   MAX W/CROSS LIST: 20

FREN-202  ADVANCED FRENCH                     1 CU
302 SEM TR 10:15-11:15AM                     MARTIN S
   SEM M 10:15-11:15AM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 4
303 SEM TR 12-1PM, SEM M 12-1PM              MARTIN S
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 11
305 SEM TR 1:45-2:45PM                      BRITTON L
   SEM M 1:45-2:45PM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 2

FREN-211  FRENCH FOR BUSINESS I               1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 1:45-3:15PM                      DEGAT S
   MAX: 11

FREN-212  ADV FR GRAM & COMP                  1 CU
301 SEM TR 10:15-11:15AM                     SAOUILI R
   SEM M 10:15-11:15AM
   ATTENDANCE AT FIRST CLASS MANDATORY
   MAX: 3
302 SEM TR 12-1PM, SEM M 12-1PM      TRICHARD A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8

FREN-214  ADV. COMP & CONVERSATION   1 CU
301 SEM MW 10:15-11:15AM          PHILIPPON-DANIE
SEM R 10:15-11:15AM
CROSS CULTURAL ANALYSIS
MAX: 4
302 SEM MW 12-1PM                  PHILIPPON-DANIE
SEM R 12-1PM
CROSS CULTURAL ANALYSIS
MAX: 6

FREN-217  FRENCH PHONETICS          1 CU
301 SEM TR 1:45-3:15PM             EDELSTEIN C
MAX: 12

FREN-226  FREN HIST/CLTR TIL 1789   1 CU
301 SEM TR 10:15-11:45AM           PERON M
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
MAX: 15
302 SEM TR 12-1:30PM               PERON M
HISTORY & TRADITION SECTOR
CROSS CULTURAL ANALYSIS
MAX: 15
303 SEM TR 8:30-10AM               PERON M
HISTORY & TRADITION SECTOR
MAX: 15

FREN-228  CONTEMPORARY FRANCE       1 CU
CROSS CULTURAL ANALYSIS
301 SEM TR 3:30-5PM                MARTIN S
MAX: 15

FREN-230  MASTERPIECES OF FR CINEM  1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC M 3:30-5PM                 CARBONNEL/DOMIN
CROSS LISTED: CIMS-245
MAX W/CROSS LIST: 40
RECITATION                      0 CU
402 REC W 3:30-5PM                CARBONNEL P
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 20

FREN-231  FREN LIT: LOVE & PASSION  1 CU
401 SEM MW 12-1:30PM               DOUGHERTY J
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
CROSS LISTED: COML-218
MAX W/CROSS LIST: 15
402 SEM MW 1:45-3:15PM             DOUGHERTY J
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
CROSS LISTED: COML-218
FREN-322  FRANCE & THE EUROP. UNION  1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 1:45-3:15PM  PHILIPPON-DANIE
MAX: 12

FREN-385  MODERN FRENCH THEATER  1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 10:15-11:45AM  PRINCE G
MAX: 15

FREN-398  HONORS THESIS  1 CU
000 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT

FREN-601  LANGUAGE TEACHING/LEARNNG  1 CU
401 SEM W 1:45-3:45PM  MCMAHON K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ROML-690
MAX W/CROSS LIST: 5

FREN-684  FRENCH NOVEL OF 20TH C  1 CU
301 SEM M 1:45-3:45PM  PRINCE G
UNDERGRADUATES NEED PERMISSION
MAX: 15

FREN-850  FIELD STATEMENT  1 CU
000 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT

FREN-851  DISSERTATION PROPOSAL  1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

FREN-997  TUTORIAL II  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

FREN-999  INDEPENDENT STUDY  1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA  STAFF

**********************************************************************
GOVERNMENT ADMINISTRATION
**********************************************************************

GAFL-509  WHO GETS ELECTED AND WHY  1 CU
401 LEC M 5:15-8:15PM  RENDELL E
CROSS LISTED: PSCI-320 URBS-320
SECTION MAX: 10  
MAX W/CROSS LIST: 70

GAFL-569  POL OF HOUSING & DEV  1 CU  
401 LEC W 1:45-4:45PM  
CROSS LISTED: CPLN-625 URBS-451  
SECTION MAX: 10  
MAX W/CROSS LIST: 30

GRADUATE ARTS & SCIENCES

GAS -600  ENGL LANG SKILLS  1 CU  
PERMISSION NEEDED FROM DEPARTMENT  
PERMISSION NEEDED FROM INSTRUCTOR  
FOR PHD STUDENTS ONLY  
001 LEC TR 5:15-6:45PM  
MAX: 15

GAS -610  RESEARCH PAPER WRITING  1 CU  
PERMISSION NEEDED FROM INSTRUCTOR  
FOR PHD STUDENTS ONLY  
PERMISSION NEEDED FROM DEPARTMENT  
001 LEC TR 8:30-10AM  
MAX: 10

GAS -998  CURR PRACTICAL TRAINING  0 CU  
001 FLD TBA  
MAX: 2

GENOMICS & COMP. BIOLOGY

GCB -533  STAT FOR GENOMICS/BMIN  1 CU  
001 LEC TR 1:45-3:15PM  
PERMISSION NEEDED FROM DEPARTMENT  
UNDERGRADUATES NEED PERMISSION  
NON-MAJORS NEED PERMISSION FROM DEPARTMENT  
MAX: 14

GCB -534  EXPERIMENTAL GENOME SCI  1 CU  
401 LEC MW 10:15-11:45AM  
CROSS LISTED: PHRM-534  
MAX W/CROSS LIST: 20

GCB -536  FUNDMNTL OF COMPTNL BIOL  1 CU  
401 LEC MW 1:45-3:15PM  
CROSS LISTED: BIOL-536 CIS -536
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Lectures</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCB -585</td>
<td>WISTAR INST CANCER BIOL</td>
<td>1 CU</td>
<td>401 LEC R 1:45-4:15PM MURPHY M</td>
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<td></td>
<td>MAX W/CROSS LIST: 15</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<td>CROSS LISTED: BMB -585</td>
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<td>MAX W/CROSS LIST: 22</td>
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<tr>
<td>GCB -899</td>
<td>PREDISSERTATION RESEARCH</td>
<td>1 TO 3 CU</td>
<td>049 LAB TBA RITCHIE M</td>
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<td></td>
<td>MAX: 1</td>
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**GENETIC COUNSELING**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Lectures</th>
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</thead>
<tbody>
<tr>
<td>GENC-601</td>
<td>ADV GENETICS &amp; GENOMICS</td>
<td>1 CU</td>
<td>001 LEC M 12-2PM, LEC W 8:30-11AM CONWAY L</td>
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<tr>
<td></td>
<td>MAX: 18</td>
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<tr>
<td>GENC-602</td>
<td>MECHANISMS OF DISEASE</td>
<td>1 CU</td>
<td>001 LEC M 9-11AM, LEC T 10:15-12:15PM WABER L</td>
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<tr>
<td></td>
<td>MAX: 17</td>
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</tr>
<tr>
<td>GENC-603</td>
<td>INTRO TO GENETIC COUNSEL</td>
<td>1 CU</td>
<td>001 LEC T 1:30-4:30PM VALVERDE K</td>
</tr>
<tr>
<td></td>
<td>MAX: 17</td>
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</tr>
<tr>
<td>GENC-613</td>
<td>FOUND OF CLIN GENETICS</td>
<td>1 CU</td>
<td>001 LEC M 3-5:30PM, LEC W 3-6PM CONWAY L</td>
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<tr>
<td></td>
<td>MAX: 18</td>
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<tr>
<td></td>
<td>LABORATORY</td>
<td>0 CU</td>
<td>101 LAB W 12:30-2:30PM DULIK M</td>
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<tr>
<td></td>
<td>MAX: 18</td>
<td></td>
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<tr>
<td>GENC-620</td>
<td>MEDICAL GENETICS I</td>
<td>0.5 CU</td>
<td>001 LEC T 1:45-3:45PM KRANTZ I</td>
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<tr>
<td></td>
<td>MAX: 20</td>
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<tr>
<td>GENC-621</td>
<td>GEN COUNS THEO &amp; PRAC II</td>
<td>1 CU</td>
<td>001 LEC T 10:30-1:15PM VALVERDE K</td>
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<tr>
<td></td>
<td>MAX: 17</td>
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<tr>
<td>GENC-622</td>
<td>BIOCHEMICAL GENETICS</td>
<td>0.5 CU</td>
<td>001 LEC R 3:30-6PM MURARESKU C</td>
</tr>
<tr>
<td></td>
<td>MAX: 17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENC-623</td>
<td>ETHIC ISSUES IN GEN COUN</td>
<td>1 CU</td>
<td>001 LEC R 8:30-11:30AM MUELLER R</td>
</tr>
<tr>
<td></td>
<td>MAX: 17</td>
<td></td>
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<tr>
<td>GENC-640</td>
<td>PROFESSIONAL DEVELOPMENT</td>
<td>0 CU</td>
<td>001 LEC T 4:30-6:30PM CONWAY L</td>
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<tr>
<td></td>
<td>MAX: 17</td>
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<tr>
<td>GENC-650</td>
<td>GEN COUNSELING ROUNDS</td>
<td>0 CU</td>
<td>001 LEC R 12-2:30PM KESSLER L</td>
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</table>
GENC-670  INTERNSHIP                        0 CU
  001 CLN TBA                           KESSLER L
          MAX: 17
GENC-680  CLINICAL INTERNSHIP               0 CU
  001 CLN TBA                           KESSLER L
          MAX: 17

GRADUATE ENDODONTICS

GEND-924  ENDODONTIC RESEARCH I         18.75 CR
  002 CLN TBA                         KARABUCAK B
          MAX: 15

GEOLOGY

GEOL-100  INTRO TO GEOLOGY                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
  001 LEC MW 10:15-11:45AM                GIERE R
          MAX: 200
          RECITATION                        0 CU
          COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
  201 REC M 1:45-2:45PM                   GIERE R
          MAX: 25
  202 REC T 1:45-2:45PM                   GIERE R
          MAX: 25
  203 REC T 3:30-4:30PM                   GIERE R
          MAX: 25
  204 REC W 8:30-9:30AM                   GIERE R
          MAX: 25
  205 REC W 1:45-2:45PM                   GIERE R
          MAX: 25
  206 REC R 3:30-4:30PM                   GIERE R
          COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
          MAX: 25
  207 REC F 8:30-9:30AM                   GIERE R
          COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
          MAX: 25
  208 REC F 12-1PM                        GIERE R
FOR FRESHMEN ONLY
          MAX: 25

GEOL-103  NAT DISTURB & DISASTERS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
NATURAL SCIENCE & MATH SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
  001 LEC MW 3:30-5PM                   WHADCOAT S
          MAX: 125
RECITATION 0 CU

COLLEGE QUANTITATIVE DATA ANALYSIS REQ.

202 REC T 12-1PM  WHADCOAT S
NATURAL SCIENCE & MATH SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 25

203 REC W 12-1PM  WHADCOAT S
NATURAL SCIENCE & MATH SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 25

205 REC R 12-1PM  WHADCOAT S
NATURAL SCIENCE & MATH SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 25

207 REC F 10:15-11:15AM  WHADCOAT S
NATURAL SCIENCE & MATH SECTOR
MAX: 25

208 REC F 1:45-2:45PM  WHADCOAT S
NATURAL SCIENCE & MATH SECTOR
MAX: 25

GEOL-201 MINERALOGY 1 CU
REGISTRATION REQUIRED FOR LEC, LAB

001 LEC F 12-1PM  AKINTUNDE O
MAX: 10
LABORATORY 0 CU

101 LAB F 1-4PM  AKINTUNDE O
MAX: 10

GEOL-204 GLOBAL CLIMATE CHANGE 1 CU

001 LEC TR 1:45-3:15PM  MARINOV I
MAX: 40

GEOL-205 PALEONTOLOGY 1 CU
LIVING WORLD SECTOR

001 LEC TR 10:15-11:45AM  SALLAN L
MAX: 30

GEOL-299 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT

000 IND TBA  STAFF

GEOL-318 GLACIERS, ICE & CLIMATE 1 CU

001 LEC TR 12-1:30PM  GOLDSBY D
MAX: 20

GEOL-409 INTRO TO REMOTE SENSING 1 CU

401 SEM TR 8:30-10AM  DMOCHOWSKI J
CROSS LISTED: GEOL-509
MAX W/CROSS LIST: 20

GEOL-421 BIOGEOCHEMISTRY 1 CU

401 LEC MW 1:45-3:15PM  PLANTE A
CROSS LISTED: GEOL-541
MAX W/CROSS LIST: 18

GEOL-424 GEOMICROBIOLOGY 1 CU

001 LEC TR 3:30-5PM  PEREZ-RODRIGUEZ
MAX: 15
GEOL-430  ATMOSPHERIC CHEMISTRY             1 CU  
001 LEC TR 12-1:30PM            FRANCISCO J  
MAX: 20

GEOL-498  SENIOR THESIS          0.5 CU  
001 SRT M 10:15-11:15AM          GOLDSBY D  
MAX: 12

GEOL-509  INTRO TO REMOTE SENSING   1 CU  
401 SEM TR 8:30-10AM          DMOCHOWSKI J  
CROSS LISTED: GEOL-409  
MAX W/CROSS LIST: 20

GEOL-541  ADVANCED BIOGEOCHEMISTRY        1 CU  
401 LEC MW 1:45-3:15PM      PLANTE A  
CROSS LISTED: GEOL-421  
MAX W/CROSS LIST: 18

GEOL-542  DATA ANALYSIS IN EARTH SCI     1 CU  
001 SEM T 1:45-4:45PM       JEROLMACK D  
MAX: 30

GEOL-599  INDEPENDENT STUDY          1 CU  
000 IND TBA                STAFF  
PERMISSION NEEDED FROM DEPARTMENT

GEOL-666  GRADUATE FIELD WORK          1 CU  
SEE DEPT. FOR SECTION NUMBERS  
PERMISSION NEEDED FROM DEPARTMENT

GEOL-752  RESEARCH TOPICS             1 CU  
301 SEM F 10:15-11:45AM        GOLDSBY D  
MAX: 10

GEOL-990  MASTERS THESIS          1 CU  
SEE DEPT. FOR SECTION NUMBERS  
PERMISSION NEEDED FROM DEPARTMENT

GEOL-999  INDEPENDENT STUDY          1 TO 2 CU  
SEE DEPT. FOR SECTION NUMBERS  
PERMISSION NEEDED FROM DEPARTMENT

************************************************
GRADUATE ORAL HEALTH SCIENCES  
************************************************

GOHS-501  CELLULAR & MOLECULAR BIO       3 CR  
001 LEC TBA                  BOESZE-BATTAGLI  
DATES: 08/01/21 - 12/01/21  
MAX: 6

GOHS-502  MICROBIO & IMMUNOLOGY       3.25 CR  
001 LEC TBA                TELES F  
DATES: 08/01/21 - 12/01/21
MAX: 6

GOHS-503  ANAT, HISTOLOGY & PHYS                             2.5 CR
  001 LEC TBA ALAWI F
  DATES: 08/01/21 - 12/01/21
  MAX: 6

GOHS-505  HARD TISSUE BIO&ORO FNC                                3 CR
  001 LEC TBA AKINTOYE S
  DATES: 08/01/21 - 12/01/21
  MAX: 6

GOHS-508  CLINICAL ROTATION                                      4 CR
  001 CRT TBA STAFF
  MAX: 6

GOHS-509  CAPSTONE COURSE                                        3 CR
  001 LEC TBA AKINTOYE S
  DATES: 08/01/21 - 12/13/21
  MAX: 6

**************************************************************************
GRADUATE ORTHODONTICS
**************************************************************************

GORT-901  ORIENTATION                                              0.75 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-902  RESEARCH SEM I                                          0.5 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-903  ADULT ORTHODONTICS I                                    0.25 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-904  GROWTH & DEVEL I                                        1 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-905  BIOLOGY OF TOOTH MOVEMENT                                0.75 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-906  DIAGNOSIS & TX PLAN I                                   1 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
  MAX: 15

GORT-907  BIOMECHANICS I                                          0.75 CR
  001 SEM TBA CHUNG C
  DATES: 07/01/21 - 12/20/21
GORT-908  APPLIANCE & LAB TEC I               2 CR
001 LAB TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 15

GORT-909  TMD DX & THERAPY I          0.5 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 15

GORT-910  ORTHO/PERIO & ADULT I       0.5 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-911  ORTHO LITERATURE REVIEW     0.5 CR
001 LEC TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-912  GUEST LECTURE SERIES       0.5 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-913  ORTHOGNATHIC SURGERY       0.25 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-914  CASE PRESENTATION          3 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-915  CRANIOFACIAL ORTHO I       0.25 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-916  LIT REVIEW I               1 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-917  TREATMENT EFFICIENCY I      0.25 CR
001 SEM TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-918  CLINICAL ORTHO TRAINING     19.75 CR
001 CLN TBA                      CHUNG C
DATES: 07/01/21 - 12/20/21
MAX: 10

GORT-959  PRACTICE MANAGEMENT IV      0.25 CR
001 SEM TBA                      STAFF
MAX: 25
GRADUATE PERIODONTICS

GPRD-953  BOARD REVIEW SEM I              1.5 CR
001 LEC TBA                        FIORELLINI J
DATES: 07/01/21 - 12/20/21
MAX: 30

GPRD-964  CLINICAL PERIO VII             19.5 CR
001 LEC TBA                        FIORELLINI J
DATES: 07/01/21 - 12/20/21
MAX: 10

GPRD-965  CLASSIC LIT REV VII            3.25 CR
001 SEM TBA                        FIORELLINI J
DATES: 07/01/21 - 12/20/21
MAX: 10

GPRD-966  CURRENT LIT REV VII            3.25 CR
001 SEM TBA                        FIORELLINI J
DATES: 07/01/21 - 12/20/21
MAX: 10

GPRD-967  PERIO CASE PRES VII            2.5 CR
001 SEM TBA                         FIORELLINI J
DATES: 07/01/21 - 12/20/21
MAX: 10

GPRD-968  PERIO-PROS CASE VII            2.5 CR
001 SEM TBA                        FRAIMAN H
DATES: 07/01/21 - 12/20/21
MAX: 10

GPRD-969  ADV TOPICS IN PERIO VII         1.5 CR
001 SEM TBA                         KOROSTOFF J
DATES: 07/01/21 - 12/20/21
MAX: 10

GRADUATE PROSTHODONTICS

GPRS-907  DIGITAL & ESTH DENT II       2 CR
001 SEM TBA                        ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-908  GUEST LECTURE SERIES          0.25 CR
001 LEC TBA                        ANADIOTI E
DATES: 07/01/21 - 12/22/21
MAX: 6

GPRS-909  ADV CLIN PROSTH II            16.25 CR
001 CLN TBA                        ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-910 LIT REVIEW SEMINAR II 2 CR
001 SEM TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-911 TX PLAN SEMINAR II 2 CR
001 SEM TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-912 DIGITAL & ESTH DENT II 0.25 CR
001 LEC TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-914 SURGICAL IMPLANTOLOGY 1 CR
001 SEM TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-923 PREDOCTORAL TEACHING I 1.5 CR
001 CLN TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

GPRS-924 GUEST LECTURE SERIES 0.25 CR
001 LEC TBA ANADIOTI E
DATES: 07/01/21 - 12/20/21
MAX: 6

****************************************************
GREEK
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GREK-017 INTERMED MODERN GREEK I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM NIKOLAOU G
MAX: 15

GREK-101 ELEM CLASSICAL GREEK I 1 CU
301 SEM MWF 1:45-2:45PM NISHIMURA-JENSE
MAX: 15

GREK-115 GREEK/HERITAGE SPKRS I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM TSEKOURA D
MAX: 16

GREK-203 INTERMED GREEK: PROSE 1 CU
301 SEM TR 1:45-3:15PM DE SANCTIS MANG
MAX: 15

GREK-301 HELEN OF TROY 1 CU
301 SEM TR 1:45-3:15PM MURNAGHAN S
MAX: 12
GREK-607 ILIAD AND ITS RECEPTIONS 1 CU
401 SEM W 1:45-4:45PM WILSON E
CROSS LISTED: COML-607
MAX W/CROSS LIST: 15

GREK-999 INDEPENDENT STUDY 1 TO 2 CU
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA STAFF

***************************************************************
GERMANIC LANGUAGES
***************************************************************

GRMN-026 JEWS AND CHINA 1 CU
FRESHMAN SEMINAR
CROSS CULTURAL ANALYSIS
401 SEM TR 1:45-3:15PM HELLERSTEIN K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: JWST-026
MAX W/CROSS LIST: 20

GRMN-101 ELEMENTARY GERMAN I 1 CU
401 LEC MTWR 10:15-11:15AM JAMES D
CROSS LISTED: GRMN-501
MAX W/CROSS LIST: 20
402 LEC MTWR 12-1PM JAMES D
CROSS LISTED: GRMN-501
MAX W/CROSS LIST: 20

GRMN-102 ELEMENTARY GERMAN II 1 CU
402 LEC MTWR 12-1PM GWIN C
CROSS LISTED: GRMN-502
MAX W/CROSS LIST: 20

GRMN-103 INTERMEDIATE GERMAN I 1 CU
401 LEC MTWR 10:15-11:15AM TUMAS L
CROSS LISTED: GRMN-503
MAX W/CROSS LIST: 20
402 LEC MTWR 12-1PM TUMAS L
CROSS LISTED: GRMN-503
MAX W/CROSS LIST: 20

GRMN-104 INTERMEDIATE GERMAN II 1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
402 LEC MTWR 12-1PM SAYILI-HURLEY S
LEC MTWR 12-1PM
CROSS LISTED: GRMN-504
MAX W/CROSS LIST: 20

GRMN-106 ACCELERATED ELEM GERMAN 2 CU
401 LEC MW 8:30-9:30AM SAYILI-HURLEY S
LEC TR 8:30-10AM
CROSS LISTED: GRMN-505
MAX W/CROSS LIST: 20

GRMN-134 ORIGINS OF NAZISM 0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM                        BERG A
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 46
ORIGINS OF NAZISM                 1 CU
402 REC F 12-1PM                NADALINI MENDES
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 17
403 REC F 1:45-2:45PM                NADALINI MENDES
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 17
404 REC R 5:15-6:15PM                NADALINI MENDES
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 17

GRMN-180  GERMAN IN RESIDENCE             0.5 CU
001 LEC TBA                           STOLTEN A
MAX: 30

GRMN-203  TEXTS AND CONTEXTS                1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM                 FREI C
CROSS LISTED: GRMN-506
MAX W/CROSS LIST: 20

GRMN-219  GERMAN BUSINESS WORLD             1 CU
001 LEC TR 8:30-10AM                    JAMES D
MAX: 20

GRMN-247  MARX                              1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC WF 1:45-3:15PM                   BIAREISHYK S
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-247 PHIL-247
MAX W/CROSS LIST: 65

GRMN-248  NIETZSCHE'S MODERNITY             1 CU
401 LEC TR 1:45-3:15PM                  FLEISHMAN I
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-268 PHIL-067
MAX W/CROSS LIST: 50

GRMN-249  TRUTH/LIES IN LIT & FLM             1 CU
401 SEM TR 12-1:30PM                    RABATE J
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-140 ENGL-259
MAX W/CROSS LIST: 24

GRMN-302  PLACES OF MEMORY                  1 CU
CROSS CULTURAL ANALYSIS
001 LEC MW 1:45-3:15PM                   WEISSBERG L
MAX: 20

GRMN-365  KAFKA'S CREATURES                 1 CU
401 LEC TR 10:15-11:45AM                   FLEISHMAN I
CROSS LISTED: GRMN-575
MAX W/CROSS LIST: 20

GRMN-399  INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                               STAFF
GRMN-401 TRANS(L)ITS
CROSS CULTURAL ANALYSIS
01 LEC MW 10:15-11:45AM FREI C
MAX: 30

GRMN-501 ELEMENTARY GERMAN I
1 CU
401 LEC MTWR 10:15-11:15AM JAMES D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-101
MAX W/CROSS LIST: 20

GRMN-502 ELEMENTARY GERMAN II
1 CU
402 LEC MTWR 12-1PM GWIN C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-102
MAX W/CROSS LIST: 20

GRMN-503 INTERMEDIATE GERMAN I
1 CU
401 LEC MTWR 10:15-11:15AM TUMAS L
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-103
MAX W/CROSS LIST: 20

GRMN-504 INTERMEDIATE GERMAN II
1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
402 LEC MTWR 12-1PM SAYILI-HURLEY S
LEC MTWR 12-1PM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-104
MAX W/CROSS LIST: 20

GRMN-505 ACCELERATED ELEM GERMAN
2 CU
401 LEC MW 8:30-9:30AM SAYILI-HURLEY S
LEC TR 8:30-10AM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-106
MAX W/CROSS LIST: 20

GRMN-506 TEXTS AND CONTEXTS
1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM FREI C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-203
MAX W/CROSS LIST: 20

GRMN-541 MAKING & MARKING TIME
1 CU
401 SEM T 1:45-4:45PM WEISSBERG L
UNDERGRADUATES NEED PERMISSION
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: ARTH-584 COML-537 ENGL-563
GRMN-543 ENVIRONMENTAL HUMANITIES 1 CU
401 SEM R 1:45-4:45PM WIGGIN B
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-544 ENGL-643 ENV-543
SPAN-543
MAX W/CROSS LIST: 20

GRMN-552 KANT II 1 CU
401 SEM W 3:30-6:30PM PEREIRA DI SALV
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: PHIL-466
MAX W/CROSS LIST: 15

GRMN-575 KAFKA'S CREATURES 1 CU
401 LEC TR 10:15-11:45AM FLEISHMAN I
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-365
MAX W/CROSS LIST: 20

GRMN-700 RESEARCH WORKSHOP 0.5 CU
301 SEM TBA FLEISHMAN I
UNDERGRADUATES NEED PERMISSION
MAX: 20

GRMN-701 PEDAGOGY ROUNDTABLE 0.5 CU
301 SEM TBA FREI C
MAX: 20

GRMN-990 MASTERS THESIS 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 MST TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

GRMN-995 DISSERTATION 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 DIS TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

GRMN-999 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

GSWS-002 GENDER & SOCIETY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US SOCIETY SECTOR
001 LEC TR 12-1PM MURPHY M
MAX: 80
GSWS-002  RECITATION                        0 CU
201 REC F 10:15-11:15AM                  ROSE L
MAX: 14
202 REC F 12-1PM                        RIVKIN N
MAX: 14
203 REC F 3:30-4:30PM                   HEMMING M
MAX: 14
204 REC F 1:45-2:45PM                   HEMMING M
MAX: 14
205 REC F 3:30-4:30PM                   RIVKIN N
MAX: 14
206 REC F 3:30-4:30PM                    ROSE L
MAX: 14

GSWS-003  INTRO TO QUEER STUDIES            1 CU
CULTURAL DIVERSITY IN US
401 LEC M 10:15-1:15PM                  MEYER A
CROSS LISTED: ENGL-003
MAX W/CROSS LIST: 20

GSWS-004  THE FAMILY                        1 CU
SOCIETY SECTOR
401 SEM MW 10:15-11:45AM               LAREAU A
CROSS LISTED: SOCI-004
SECTION MAX: 5
MAX W/CROSS LIST: 25

GSWS-007  POPULATION & SOCIETY              1 CU
SOCIETY SECTOR
401 LEC MW 1:45-3:15PM                 PARRADO E
CROSS LISTED: SOCI-007
MAX W/CROSS LIST: 30

GSWS-090  WRITING WOMEN, PART 1           1 CU
402 LEC TR 5:15-6:45PM                 BOWERS T
CROSS LISTED: COML-090 ENGL-090
MAX W/CROSS LIST: 20

GSWS-109  GENDER, SEXUALITY, RELIGION      1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 10:15-11:45AM                ROBB M
CROSS LISTED: FOLK-029 RELS-005
MAX W/CROSS LIST: 35

GSWS-122  SOCIOLOGY OF GENDER              1 CU
SOCIETY SECTOR
401 LEC TR 1:45-3:15PM                  LEIDNER R
CROSS LISTED: SOCI-122
MAX W/CROSS LIST: 40

GSWS-149  LAW SOC POL SEX REPRO           1 CU
301 SEM T 1:45-4:45PM                 TRACY C
MAX: 25

GSWS-152  LOVE&LOSS: JPNS LIT TRAD        1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 3:30-5PM                     CHANCE L
CROSS LISTED: EALC-152 EALC-552
MAX W/CROSS LIST: 40
GSWS-180  INTRO TO QUEER ART                1 CU
401 LEC W 3:30-6:30PM                      KATZ J
CROSS LISTED: ARTH-180
MAX W/CROSS LIST: 25

GSWS-226  SEX WITH SHAKEPEARE             1 CU
401 SEM TR 1:45-3:15PM                    ARVAS A
CROSS LISTED: ENGL-226
MAX W/CROSS LIST: 24

GSWS-228  EPIC, ROMANCE, MYTH              1 CU
401 SEM TR 1:45-3:15PM                    COPELAND R
CROSS LISTED: CLST-360 COML-304 ENGL-229
MAX W/CROSS LIST: 18

GSWS-270  FOLKLORE AND SEXUALITY           1 CU
CULTURAL DIVERSITY IN US
001 LEC T 5:15-8:15PM                    AZZOLINA D
MAX: 50

GSWS-287  POSTWAR ART                     1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 5:15-6:15PM                    KATZ J
CROSS LISTED: ARTH-287 ARTH-687 GSWS-687
MAX W/CROSS LIST: 60
RECITATION                              0 CU
402 REC R 12-1PM                        BOLFO F
CROSS LISTED: ARTH-287
MAX W/CROSS LIST: 15
403 REC R 1:45-2:45PM                   BOLFO F
CROSS LISTED: ARTH-287
MAX W/CROSS LIST: 15

GSWS-303  GENDER AND CAPITALISM            1 CU
401 SEM R 1:45-4:45PM                    FRYDENLUND S
CROSS LISTED: ANTH-313
MAX W/CROSS LIST: 15

GSWS-332  QUEER SCIENCE                   1 CU
401 SEM W 5:15-8:15PM                    VELOCCI B
CROSS LISTED: STSC-331
MAX W/CROSS LIST: 16

GSWS-344  PSYCH OF PERSONAL GROWTH        1 CU
401 LEC T 3:30-6:30PM                    ZAMEL P
CROSS LISTED: EDUC-345
SECTION MAX: 6
MAX W/CROSS LIST: 23

GSWS-389  PSYCH & AUTOBIOGRAPHY          1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM MW 5:15-6:45PM                   CAVITCH/MOORE
CROSS LISTED: COML-397 ENGL-395
MAX W/CROSS LIST: 18

GSWS-398  SURREALISM IN AMERICAS          1 CU
401 SEM R 3:30-6:30PM                    BRACHO R
CROSS LISTED: ANTH-396 ANTH-596 FNAR-596
LALS-596
MAX W/CROSS LIST: 15

GSWS-400  HONORS THESIS SEMINAR  1 CU
301  SRT TBA  BEETHAM G
MAX: 30

GSWS-436  HAITI  1 CU
401  SEM M 10:15-1:15PM  JOHNSON G
CROSS LISTED: AFRC-436 HIST-436 LALS-437
MAX W/CROSS LIST: 30

GSWS-499  INDEPENDENT STUDY  1 CU
000  IND TBA  STAFF

GSWS-553  PREMODERN WOMEN WRITERS  1 CU
401  SEM M 8:30-11:30AM  WALLACE D
CROSS LISTED: COML-554 ENGL-553
MAX W/CROSS LIST: 12

GSWS-599  INDEPENDENT STUDY  1 CU
000  IND TBA  STAFF

GSWS-678  GENDER & SEXUALITY IN ED  1 CU
401  SEM W 5:15-7:15PM  CROSS E
CROSS LISTED: EDUC-678
SECTION MAX: 2
MAX W/CROSS LIST: 18
DATES: 08/31/21 - 12/20/21

GSWS-687  POSTWAR ART  1 CU
401  LEC TR 5:15-6:15PM  KATZ J
CROSS LISTED: ARTH-287 ARTH-687 GSWS-287
MAX W/CROSS LIST: 60

******************************************************************************
GUJARATI
******************************************************************************

GUJR-402  BEGINNING GUJARATI I  1 CU
680  LEC MW 5:15-7PM  DESAI R
MAX: 15

GUJR-422  INTERMEDIATE GUJARATI I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680  LEC MW 7-8:30PM  DESAI R
MAX: 16

GUJR-432  ADVANCED GUJARATI I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680  LEC MW 8:30-10PM  DESAI R
MAX: 6

******************************************************************************
HEALTH CARE INNOVATION
******************************************************************************
HCIN-600  AMERICAN HEALTH CARE SYS  1 CU
001 ONL TBA  EMANUEL E
   NON-MAJORS NEED PERMISSION FROM DEPARTMENT
   ONLINE COURSE ONLY
   FOR MASTER STUDENTS ONLY
   LOCATION: ONLINE
   DATES: 08/31/21 - 10/11/21
   MAX: 75
002 ONL TBA  EMANUEL E
   MAJORS ONLY
   ONLINE COURSE ONLY
   LOCATION: ONLINE
   DATES: 08/31/21 - 10/11/21
   MAX: 100

HCIN-601  HEALTH CARE OPERATIONS  1 CU
001 ONL TBA  TERWIESCH C
   NON-MAJORS NEED PERMISSION FROM DEPARTMENT
   ONLINE COURSE ONLY
   FOR MASTER STUDENTS ONLY
   LOCATION: ONLINE
   DATES: 10/19/21 - 11/29/21
   MAX: 75
002 ONL TBA  TERWIESCH C
   MAJORS ONLY
   ONLINE COURSE ONLY
   LOCATION: ONLINE
   DATES: 10/19/21 - 11/29/21
   MAX: 100

HCIN-603  EVALUATING HEALTH POLICY  1 CU
001 ONL TBA  NAVATHE A
   NON-MAJORS NEED PERMISSION FROM DEPARTMENT
   ONLINE COURSE ONLY
   FOR MASTER STUDENTS ONLY
   LOCATION: ONLINE
   DATES: 09/07/21 - 10/18/21
   MAX: 75
002 ONL TBA  NAVATHE A
   MAJORS ONLY
   ONLINE COURSE ONLY
   LOCATION: ONLINE
   DATES: 09/07/21 - 10/18/21
   MAX: 100

HCIN-606  APPLYING OPERATIONS MGMT  0.5 CU
002 ONL TBA  ZOLKOVER A
   MAJORS ONLY
   ONLINE COURSE ONLY
   LOCATION: ONLINE
   DATES: 11/23/21 - 12/20/21
   MAX: 100

HCIN-607  TRANSLATING IDEAS  1 CU
001 ONL TBA  ROSIN R
   NON-MAJORS NEED PERMISSION FROM DEPARTMENT
   ONLINE COURSE ONLY
   FOR MASTER STUDENTS ONLY
   LOCATION: ONLINE
   DATES: 10/26/21 - 12/06/21
MAX: 75
002 ONL TBA                             ROSIN R
MAJORS ONLY
ONLINE COURSE ONLY
LOCATION: ONLINE
DATES: 10/26/21 - 12/06/21
MAX: 100

************************************************
HEALTH CARE MANAGEMENT
************************************************

HCMG-101 HEALTH CARE SYSTEMS               1 CU
001 LEC TR 12-1:30PM                   GRANDE D
MAX: 120

HCMG-202 ECON & FINCING-HLTHCR DL          1 CU
401 LEC MW 1:45-3:15PM                 CANDON M
CROSS LISTED: ECON-039
SECTION MAX: 38
MAX W/CROSS LIST: 58

HCMG-213 HC MGMT&STRAT                     1 CU
001 LEC MW 12-1:30PM                    BURNS L
MAX: 55

HCMG-250 HEALTH CARE REFORM                1 CU
401 LEC MW 3:30-5PM              EMANUEL/KANTER
CROSS LISTED: BIOE-575 HCMG-850
SECTION MAX: 50
MAX W/CROSS LIST: 150
DATES: 08/30/21 - 12/09/21

HCMG-841 INTRO HEALTH MGMT & ECON          1 CU
MBA COURSE
001 LEC TR 3:30-5PM                     DAVID G
DATES: 08/30/21 - 12/09/21
MAX: 71

HCMG-850 HEALTH CARE REFORM               1 CU
MBA COURSE
401 LEC MW 3:30-5PM                  EMANUEL/KANTER
CROSS LISTED: BIOE-575 HCMG-250
SECTION MAX: 70
MAX W/CROSS LIST: 150
DATES: 08/30/21 - 12/09/21

HCMG-853 MGMT&STRAT MED DEVICES           1 CU
001 LEC W 3:30-6:30PM               SOLOMON/BERGMAN
MBA COURSE
AUDITORS NEED PERMISSION
DATES: 08/30/21 - 12/09/21
MAX: 58

HCMG-855 MGMT HLTH CRE FOR ELDRLY        0.5 CU
002 LEC M 7-10PM                       WHITMAN J
MBA COURSE
DATES: 08/30/21 - 10/11/21
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Section</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>HCMG-870</td>
<td>BUS OF BEHAVIORAL HEALTH</td>
<td>0.5</td>
<td>001</td>
<td>LEC W 10:15-11:45AM</td>
<td>CANDON M</td>
<td>MBA COURSE</td>
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<td>HCMG-890</td>
<td>ASP:MGMT HC SERV BUS</td>
<td>1</td>
<td>001</td>
<td>SEM T 3:30-6:30PM</td>
<td>PRESENT D</td>
<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<td>MAX: 63</td>
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<td>HCMG-900</td>
<td>PROSEMINAR IN HE</td>
<td>1</td>
<td>002</td>
<td>LEC TR 10:15-11:45AM</td>
<td>DAVID G</td>
<td>FOR PHD STUDENTS ONLY</td>
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<td>HCMG-904</td>
<td>SEM IN OBT IN HEALTHCARE</td>
<td>1</td>
<td>001</td>
<td>LEC W 10:15-1:15PM</td>
<td>NEMBHARD I</td>
<td>WHARTON DOCTORAL COURSE</td>
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<td>MAX: 12</td>
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<td>HCMG-995</td>
<td>DISSERTATION</td>
<td>1</td>
<td>007</td>
<td>DIS TBA</td>
<td>GUPTA A</td>
<td>SEE DEPT. FOR SECTION NUMBERS</td>
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**HEBR**

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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>HEBR-051</td>
<td>ELEM MODERN HEBREW I</td>
<td>1</td>
<td>401</td>
<td>LEC MW 10:15-11:15AM</td>
<td>MIARI I</td>
<td>CROSS LISTED: HEBR-651 JWST-051</td>
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<td>MAX W/CROSS LIST: 12</td>
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<td>402</td>
<td>LEC MW 12-1PM, LEC TR 12-1PM</td>
<td>MIARI I</td>
<td>CROSS LISTED: HEBR-651 JWST-051</td>
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<td>HEBR-052</td>
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<td>401</td>
<td>LEC MTWR 1:45-2:45PM</td>
<td>MIARI I</td>
<td>CROSS LISTED: HEBR-652 JWST-052</td>
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<td>MAX W/CROSS LIST: 12</td>
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<td>HEBR-053</td>
<td>INTRM MODERN HEBREW III</td>
<td>1</td>
<td>401</td>
<td>LEC MW 10:15-11:15AM</td>
<td>BENATOV J</td>
<td>CROSS LISTED: HEBR-653 JWST-053</td>
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<td>402</td>
<td>LEC MW 12-1PM, LEC TR 12-1PM</td>
<td>BENATOV J</td>
<td>CROSS LISTED: HEBR-653 JWST-053</td>
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<td>MAX W/CROSS LIST: 10</td>
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<td>HEBR-054</td>
<td>INTRM MODERN HEBREW IV</td>
<td>1</td>
<td>401</td>
<td>LEC MW 1:45-2:45PM</td>
<td>BENATOV J</td>
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<td>LEC TR 1:45-2:45PM</td>
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</table>
HEBR-151  ELEM BIBLICAL HEBREW I            1 CU  
401 LEC MW 1:45-3:15PM  CARASIK M  
CROSS LISTED: HEBR-451 JWST-171 JWST-471  
MAX W/CROSS LIST: 15  

HEBR-153  INTRO BIBL HEBREW PROSE           1 CU  
401 LEC MW 3:30-5PM  CARASIK M  
CROSS LISTED: HEBR-453 JWST-173 JWST-473  
MAX W/CROSS LIST: 15  

HEBR-451  ELEM BIBLICAL HEBREW I            1 CU  
401 LEC MW 1:45-3:15PM  CARASIK M  
CROSS LISTED: HEBR-151 JWST-171 JWST-471  
MAX W/CROSS LIST: 15  

HEBR-453  INTRO BIBL HEBREW PROSE           1 CU  
401 LEC MW 3:30-5PM  CARASIK M  
CROSS LISTED: HEBR-153 JWST-173 JWST-473  
MAX W/CROSS LIST: 15  

HEBR-651  ELEM MODERN HEBREW I              1 CU  
401 LEC MW 10:15-11:15AM  MIARI I  
LEC TR 10:15-11:15AM  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: HEBR-051 JWST-051  
MAX W/CROSS LIST: 12  
402 LEC MW 12-1PM, LEC TR 12-1PM  MIARI I  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: HEBR-051 JWST-051  
MAX W/CROSS LIST: 12  

HEBR-652  ELEM MODERN HEBREW II             1 CU  
401 LEC MTWR 1:45-2:45PM  MIARI I  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: HEBR-052 JWST-052  
MAX W/CROSS LIST: 12  

HEBR-653  INTRM MODERN HEBREW III            1 CU  
401 LEC MW 10:15-11:15AM  BENATOV J  
LEC TR 10:15-11:15AM  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: HEBR-053 JWST-053  
MAX W/CROSS LIST: 10  
402 LEC MW 12-1PM, LEC TR 12-1PM  BENATOV J  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: HEBR-053 JWST-053  
MAX W/CROSS LIST: 10  

HEBR-654  INTRM MODERN HEBREW IV            1 CU  
401 LEC MW 1:45-2:45PM  BENATOV J  
LEC TR 1:45-2:45PM  
CROSS LISTED: HEBR-054 JWST-054  
MAX W/CROSS LIST: 12  

********************************************************************
HINDI

HIND-400  BEG HINDI-URDU I                  1 CU
401 LEC MTWR 12-1PM                  PIEN J
CROSS LISTED: NELC-401 URDU-401
MAX W/CROSS LIST: 15

HIND-420  INTERMEDIATE HINDI I              1 CU
001 LEC TR 10:15-11:45AM                PIEN J
MAX: 20
002 LEC MW 12-1:30PM                  DWIVEDI A
MAX: 2

HIND-500  BEG HIN/URD FOR GRADS            1 CU
001 LEC TBA                          GOULDING G
MAX: 1

HIND-520  INTERMEDIATE HINDI GRADS           1 CU
001 LEC TBA                          GOULDING G
MAX: 15

******************************************************************************

HISTORY

COURSES IN ANCIENT HISTORY ARE LISTED UNDER
THE ANCIENT HISTORY HEADING.
******************************************************************************

HIST-024  INTRO TO ANC NEAR EAST            1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3:30-4:30PM               HERRMANN V
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 60

HIST-024  RECITATION                        0 CU
402 REC F 10:15-11:15AM              HERRMANN V
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 20
403 REC F 8:30-9:30AM                HERRMANN V
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 24

HIST-026  ANCIENT GREECE                    1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 12-1PM                  MCINERNEY J
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 146
RECITATION                        0 CU
CROSS CULTURAL ANALYSIS
402 REC R 10:15-11:15AM              REICHELT M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 24
CROSS CULTURAL ANALYSIS
403 REC R 12-1PM                  REICHELT M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS

404 REC R 1:45-2:45PM    SCARPERI M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS

405 REC F 8:30-9:30AM   BUSTAMANTE A
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 21
CROSS CULTURAL ANALYSIS

406 REC F 10:15-11:15AM    BUSTAMANTE A
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS

407 REC F 12-1PM    SATTERTHWAITE P
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 26
CROSS CULTURAL ANALYSIS

408 REC F 1:45-2:45PM    SATTERTHWAITE P
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 20
CROSS CULTURAL ANALYSIS

409 REC F 1:45-2:45PM    SCARPERI M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 20

HIST-030  EMERGENCE OF MOD EUROPE    1 CU
HISTORY & TRADITION SECTOR
001 LEC TR 8:30-10AM       FEROS A
MAX: 45

HIST-036  MEDICINE IN HISTORY    1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
401 LEC TR 1:45-2:45PM    CRNIC M
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 77
RECITATION    0 CU

402 REC R 5:15-6:15PM    FRASER A
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20

403 REC F 10:15-11:15AM    FRASER A
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20

404 REC F 10:15-11:15AM    RAY S
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20

405 REC F 1:45-2:45PM    RAY S
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20

HIST-046  PORTRAITS SOV SOCIETY    1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC WF 10:15-11:45AM  BIAREISHYK S
CROSS LISTED: REES-187 REES-687
MAX W/CROSS LIST: 30

HIST-072  INTRO LAT AM & LATINO ST    1 CU
401 LEC TR 10:15-11:45AM  BROWNSTONE V
CROSS LISTED: LALS-072
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HIST-133  FREE SPEECH & CENSORSHIP          1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
001 LEC MW 1:45-3:15PM ROSENFELD S
MAX: 45

HIST-134  ORIGINS OF NAZISM                 0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM BERG A
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 46
ORIGINS OF NAZISM                 1 CU
402 REC F 12-1PM NADALINI MENDES
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 17
403 REC F 1:45-2:45PM NADALINI MENDES
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 17
404 REC R 5:15-6:15PM NADALINI MENDES
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 17

HIST-135  COLD WAR: GLOBAL HISTORY          0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC MW 10:15-11:15AM NATHANS B
CROSS LISTED: REES-135
MAX W/CROSS LIST: 88
COLD WAR: GLOBAL HISTORY          1 CU
CROSS CULTURAL ANALYSIS
402 REC F 10:15-11:15AM WILKERSON D
CROSS LISTED: REES-135
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
403 REC F 10:15-11:15AM ZBOROVSKY A
CROSS LISTED: REES-135
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
404 REC F 12-1PM WILKERSON D
CROSS LISTED: REES-135
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
405 REC F 12-1PM ZBOROVSKY A
CROSS LISTED: REES-135
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
406 REC F 1:45-2:45PM WILKERSON D
CROSS LISTED: REES-135
MAX W/CROSS LIST: 15
CROSS CULTURAL ANALYSIS
407 REC F 1:45-2:45PM ZBOROVSKY A
CROSS LISTED: REES-135
MAX W/CROSS LIST: 17

HIST-140  MED & EARLY MOD JEWRY             1 CU
HISTORY & TRADITION SECTOR
CROSS CULTURAL ANALYSIS
401 LEC TR 3:30-5PM ALBERT A
CROSS LISTED: JWST-157 NELC-052
MAX W/CROSS LIST: 27

HIST-143 FOUNDATIONS EURO THOUGHT 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 10:15-11:45AM MOYER A
CROSS LISTED: COML-143
MAX W/CROSS LIST: 45

HIST-155 INTRO TO ASIAN AMER HIST 1 CU
CULTURAL DIVERSITY IN US
HISTORY & TRADITION SECTOR
401 LEC MW 3:30-5PM AZUMA E
CROSS LISTED: ASAM-003
MAX W/CROSS LIST: 60

HIST-164 AMERICAN MONUMENTS 1 CU
001 LEC MW 3:30-5PM FARMER J
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 20

HIST-170 THE AMERICAN SOUTH 1 CU
HISTORY & TRADITION SECTOR
CULTURAL DIVERSITY IN US
401 LEC MW 5:15-6:45PM HAMMACK M
CROSS LISTED: AFRC-172
MAX W/CROSS LIST: 60

HIST-173 URB UNIV-COMMUNITY RLTNS 1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
401 SEM W 1:45-4:45PM HARKAVY
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-078 URBS-178
MAX W/CROSS LIST: 14

HIST-174 CAP,SOC,&CRISIS 20C AMS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
401 LEC MW 1:45-2:45PM OFFNER A
CROSS LISTED: LALS-174
MAX W/CROSS LIST: 51
CAP,SOC,&CRISIS 20C AMS 0 CU
402 REC F 12-1PM WHITE K
CROSS LISTED: LALS-174
MAX W/CROSS LIST: 17
403 REC F 1:45-2:45PM WHITE K
CROSS LISTED: LALS-174
MAX W/CROSS LIST: 17
404 REC R 5:15-6:15PM WHITE K
CROSS LISTED: LALS-174
MAX W/CROSS LIST: 17

HIST-181 PRE-1800 EUROPEAN HIST 1 CU
050 LEC TBA STAFF
MAX: 30

HIST-186 POST 1800 WORLD HISTORY 1 CU
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HIST-258 EXTREME HEAT 1 CU
401 SEM W 3:30-6:30PM BERG A
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENVS-258
MAX W/CROSS LIST: 15

HIST-274 AFAM LIFE/CULTR IN SLVRY 1 CU
401 SEM MW 3:30-5PM WILLIAMS H
CROSS LISTED: AFRC-276
MAX W/CROSS LIST: 13

HIST-277 FACES OF JIHAD 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM BABOU C
CROSS LISTED: AFRC-277
MAX W/CROSS LIST: 20

HIST-331 AM DIPLO HIST SINCE 1776 1 CU
001 LEC TR 10:15-11:45AM MCDUGALL W
MAX: 65

HIST-343 19TH CENT EUR INTEL HIST 1 CU
401 LEC MW 3:30-5PM BRECKMAN W
CROSS LISTED: COML-343
MAX W/CROSS LIST: 45

HIST-391 THE VIETNAM WAR 1 CU
401 LEC TR 10:15-11:45AM WALDRON A
CROSS LISTED: EALC-196
MAX W/CROSS LIST: 30

HIST-395 EAST ASIAN DIPLOMACY 0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM DICKINSON F
CROSS LISTED: EALC-105 EALC-505
MAX W/CROSS LIST: 102
EAST ASIAN DIPLOMACY 1 CU
402 REC F 12-1PM YU Z
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
403 REC F 12-1PM CREECH G
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
404 REC F 1:45-2:45PM CREECH/YU
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
405 REC R 5:15-6:15PM CREECH G
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
406 REC R 5:15-6:15PM YU Z
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
407 REC TBA DICKINSON F
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EALC-505
MAX W/CROSS LIST: 17
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<td>HUMAN RIGHTS AND HISTORY</td>
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<td>301</td>
<td>M 1:45-4:45PM</td>
<td>NATHANS B</td>
<td></td>
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<td></td>
<td></td>
<td>MAX: 15</td>
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<tr>
<td>HIST-418</td>
<td>EURO INTELLCT SINCE 1945</td>
<td>1 CU</td>
<td>401</td>
<td>T 3:30-6:30PM</td>
<td>BRECKMAN W</td>
<td>CROSS LISTED: COML-418</td>
</tr>
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<td></td>
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<td>MAX W/CROSS LIST: 15</td>
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<tr>
<td>HIST-425</td>
<td>WORLD WAR I</td>
<td>0 CU</td>
<td>001</td>
<td>MW 1:45-2:45PM</td>
<td>HOLQUIST P</td>
<td>WORLD WAR I</td>
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<tr>
<td>HIST-436</td>
<td>HAITI</td>
<td>1 CU</td>
<td>401</td>
<td>M 10:15-1:15PM</td>
<td>JOHNSON G</td>
<td>CROSS LISTED: AFRC-436 GSWS-436 LALS-437</td>
</tr>
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<td>MAX W/CROSS LIST: 30</td>
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<tr>
<td>HIST-440</td>
<td>PERSP ON URBAN POVERTY</td>
<td>1 CU</td>
<td>401</td>
<td>M 5:15-8:15PM</td>
<td>FAIRBANKS R</td>
<td>CROSS LISTED: SOCI-420 URBS-420</td>
</tr>
<tr>
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<td>MAX W/CROSS LIST: 25</td>
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<tr>
<td>HIST-610</td>
<td>AMER EMPIRES 1763-2000</td>
<td>1 CU</td>
<td>302</td>
<td>M 5:15-8:15PM</td>
<td>OFFNER A</td>
<td></td>
</tr>
<tr>
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<td></td>
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<td></td>
<td>MAX: 15</td>
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<tr>
<td>HIST-620</td>
<td>IMPERIAL RUSSIAN HIST</td>
<td>1 CU</td>
<td>301</td>
<td>R 1:45-4:45PM</td>
<td>HOLQUIST P</td>
<td></td>
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<td>MAX: 15</td>
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<tr>
<td>HIST-630</td>
<td>MODERN SOUTH ASIA</td>
<td>1 CU</td>
<td>301</td>
<td>T 1:45-4:45PM</td>
<td>SREENIVASAN R</td>
<td></td>
</tr>
</tbody>
</table>
HIST-670  CITY IN ATLANTIC HISTORY          1 CU
302 SEM R 1:45-4:45PM                    HART E
MAX: 15

************************************************
HEALTH POLICY RESEARCH
************************************************

HPR -580  OUTCOMES RESEARCH                 1 CU
401 LEC R 1:45-4:45PM                  SILBER J
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
CROSS LISTED: EPID-580
MAX W/CROSS LIST: 15

HPR -603  HLTH SVCS POL RES METH I         1 CU
001 LEC TR 9-10:30AM                  SHEA/SCHAPIRA
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -606  FUND HLTH POL                   1 CU
001 LEC TR 10-11:30AM                GRANDE D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

HPR -608  APP REG HLTH POL RES            1 CU
001 LEC TR 10:30-12NOON               LYNCH K
LEC W 1-2:30PM
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -611  IMP SCI IN HLTH CARE            1 CU
001 LEC R 1:45-4:45PM               LANE-FALL/CULLE
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
MAX: 21

HPR -951  HPR THESIS I                    1 CU
001 MST TBA                        COFFIN S
PERMISSION NEEDED FROM DEPARTMENT
002 MST TBA                       MOMPLAISIR F
PERMISSION NEEDED FROM DEPARTMENT
003 MST TBA                       WERNER R
PERMISSION NEEDED FROM DEPARTMENT
004 MST TBA                       KANTER G
PERMISSION NEEDED FROM DEPARTMENT
005 MST TBA                       SHEA J
PERMISSION NEEDED FROM DEPARTMENT
006 MST TBA                       WOOD S
PERMISSION NEEDED FROM DEPARTMENT

************************************************
HEALTH CARE QUALITY & SAFETY
************************************************
HQS -603  EVALUATING QUALITY IMPRO 1 CU
001 LEC R 5:15-8PM TAYLOR A
COURSE ONLINE & IN-PERSON OPTIONS, SYNCHRONO
LOCATION: HYBRID
MAX: 25

HQS -612 PRIN/PRACT QUAL IMPROVMN 1 CU
401 LEC R 1:45-4:45PM MYERS J
COURSE ONLINE & IN-PERSON OPTIONS, SYNCHRONO
LOCATION: HYBRID
CROSS LISTED: NURS-612
SECTION MAX: 16
MAX W/CROSS LIST: 35

HQS -640 COACHING IN QUALITY IMPR 0.5 CU
001 HYB TBA HUANG E
COURSE ONLINE & IN-PERSON OPTIONS, SYNCHRONO
LOCATION: HYBRID
DATES: 08/31/21 - 04/28/22
MAX: 15

******************************************************************************
HEALTH & SOCIETIES
******************************************************************************

HSOC-001 EMERGENCE OF MODERN SCI 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUM/SOC SCI - NAT SCI/MATH SECTOR
401 LEC MW 1:45-2:45PM KUCUK B
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 80
RECITATION 0 CU
402 REC R 5:15-6:15PM PRIAL B
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 19
403 REC F 10:15-11:15AM PRIAL B
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 20
404 REC F 12-1PM DAVE K
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 20
405 REC F 1:45-2:45PM DAVE K
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 20

HSOC-002 MEDICINE IN HISTORY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
401 LEC TR 1:45-2:45PM CRNIC M
CROSS LISTED: HIST-036 STSC-002
MAX W/CROSS LIST: 77
RECITATION 0 CU
402 REC R 5:15-6:15PM FRASER A
CROSS LISTED: HIST-036 STSC-002
MAX W/CROSS LIST: 20
403 REC F 10:15-11:15AM FRASER A
CROSS LISTED: HIST-036 STSC-002
HSOC-010  HEALTH & SOCIETIES  
1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
HUMANITIES & SOCIAL SCIENCE SECTOR  
001 LEC TR 10:15-11:15AM  
MCKAY R  
MAX: 120  
RECITATION  
0 CU  
201 REC R 5:15-6:15PM  
HAGAN C  
MAX: 20  
202 REC F 12-1PM  
HAGAN C  
MAX: 20  
203 REC R 5:15-6:15PM  
GUNER M  
MAX: 20  
204 REC F 1:45-2:45PM  
GUNER M  
MAX: 20  
205 REC F 8:30-9:30AM  
GAU A  
MAX: 20  
206 REC F 10:15-11:15AM  
GAU A  
MAX: 20  

HSOC-041  CANE AND ABLE  
1 CU  
FRESHMAN SEMINAR  
401 SEM MW 1:45-3:15PM  
LINKER B  
FOR FRESHMEN ONLY  
CROSS LISTED: STSC-041  
MAX W/CROSS LIST: 12  

HSOC-048  EPIDEMICS IN HISTORY  
1 CU  
FRESHMAN SEMINAR  
401 SEM MW 1:45-3:15PM  
BARNES D  
FOR FRESHMEN ONLY  
CROSS LISTED: STSC-048  
MAX W/CROSS LIST: 13  

HSOC-082  SPORT SCIENCE IN WORLD  
1 CU  
401 SEM TR 10:15-11:45AM  
JOHNSON A  
SEM TR 10:15-11:45AM  
FOR FRESHMEN ONLY  
CROSS LISTED: STSC-082  
MAX W/CROSS LIST: 12  

HSOC-100  SOCI RESEARCH METHODS  
1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
401 LEC MW 10:15-11:15AM  
WILDE M  
CROSS LISTED: SOCI-100  
MAX W/CROSS LIST: 50  
RECITATION  
0 CU  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
402 REC R 10:15-11:15AM  
HU O  
CROSS LISTED: SOCI-100  
MAX W/CROSS LIST: 25  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
403 REC R 12-1PM                           HU O
CROSS LISTED: SOCI-100
MAX W/CROSS LIST: 25

HSOC-211 SEXUAL SCIENCE IN INDIA           1 CU
401 SEM TR 3:30-5PM                       ALI D
CROSS LISTED: SAST-211 SAST-611
MAX W/CROSS LIST: 15

HSOC-212 SCIENCE TECHNOLOGY & WAR           1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 12-1PM                      DORSCH K
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 80
RECITATION                        0 CU
402 REC R 5:15-6:15PM                   FRANZ S
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
403 REC F 10:15-11:15AM                KIPGEN N
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
404 REC F 8:30-9:30AM                  KIPGEN N
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
405 REC F 12-1PM                       KIPGEN N
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20

HSOC-238 INTRO TO MED ANTHRO             1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1:45-2:45PM              PETRYNA A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 120
RECITATION                        0 CU
402 REC M 12-1PM                BIXBY-DRIESEN A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
403 REC M 3:30-4:30PM               MARI K
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
404 REC W 12-1PM                 BIXBY-DRIESEN A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
405 REC W 3:30-4:30PM            BIXBY-DRIESEN A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
406 REC F 10:15-11:15AM         PERFETTI A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
407 REC F 12-1PM               PERFETTI A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20

HSOC-260 SOC DETERMINANTS HLTH           1 CU
301 SEM TR 3:30-5PM                   JOHNSON A
MAX: 16

HSOC-275 MEDICAL SOCIOLOGY              1 CU
<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
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<tr>
<td>HSOC-352</td>
<td>MEDICAL MESTIZAJE</td>
<td>1 CU</td>
<td>401 LEC MWF 10:15-11:15AM</td>
<td>SCHNITTKER J</td>
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<td>CROSS LISTED: SOCI-175</td>
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<td>MAX W/CROSS LIST: 175</td>
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<tr>
<td>HSOC-430</td>
<td>DISEASE &amp; SOCIETY</td>
<td>1 CU</td>
<td>301 SEM TR 1:45-3:15PM</td>
<td>CHERNESKY J</td>
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<td>CROSS LISTED: LALS-352</td>
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<td>MAX: 13</td>
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<tr>
<td>HSOC-432</td>
<td>MED ACTIV &amp; POL HEALTH</td>
<td>1 CU</td>
<td>301 SEM TR 12-1:30PM</td>
<td>BARNES D</td>
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<td>CROSS LISTED: LALS-352</td>
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<td>MAX: 13</td>
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<tr>
<td>HSOC-438</td>
<td>OBJECTS OF GLOBAL HEALTH</td>
<td>1 CU</td>
<td>301 SEM TR 3:30-5PM</td>
<td>MCKAY R</td>
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<td>CROSS LISTED: LALS-352</td>
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<tr>
<td>HSOC-452</td>
<td>RACE &amp; MED IN AMERICA</td>
<td>1 CU</td>
<td>301 SEM TR 10:15-11:45AM</td>
<td>CRNIC M</td>
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<td>CROSS LISTED: LALS-352</td>
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<td>MAX: 16</td>
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<tr>
<td>HSOC-498</td>
<td>HONORS THESIS</td>
<td>1 CU</td>
<td>000 IND TBA</td>
<td>STAFF</td>
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<tr>
<td>HSOC-499</td>
<td>CAPSTONE INDEPENDENT STD</td>
<td>1 CU</td>
<td>000 IND TBA</td>
<td>STAFF</td>
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HISTORIC PRESERVATION

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<tbody>
<tr>
<td>HSPV-521</td>
<td>AMERICAN ARCHITECTURE</td>
<td>1 CU</td>
<td>001 LEC W 8:30-11:30AM</td>
<td>EMMONS M</td>
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<td></td>
<td>UNDERGRADUATES NEED PERMISSION</td>
<td></td>
<td>MAX: 37</td>
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<tr>
<td>HSPV-552</td>
<td>DIAGNOSTICS &amp; MONITORING</td>
<td>1 CU</td>
<td>001 LEC F 1:45-4:45PM</td>
<td>HENRY M</td>
</tr>
<tr>
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<td>AUDITORS NEED PERMISSION</td>
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<td>MAX: 18</td>
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<tr>
<td>HSPV-555</td>
<td>CONSERVATION SCIENCE</td>
<td>1 CU</td>
<td>001 SEM F 10:15-1:15PM</td>
<td>WHEELER G</td>
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<td>COURSE ONLINE &amp; IN-PERSON OPTIONS,SYNCHRONO</td>
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<td>LOCATION: HYBRID</td>
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<tr>
<td></td>
<td>LOCATION: HYBRID</td>
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<td>MAX: 18</td>
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<tr>
<td>HSPV-572</td>
<td>PRES THRU PUBLIC POLICY</td>
<td>1 CU</td>
<td>001 LEC F 8:30-11:30AM</td>
<td>HOLLENBERG D</td>
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<td>MAX: 18</td>
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<tr>
<td>HSPV-584</td>
<td>WORLD HERITAGE</td>
<td>1 CU</td>
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401 SEM W 1:45-4:45PM               MESKELL L
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-284 ANTH-584 CLST-284
NELC-292
SECTION MAX: 9
MAX W/CROSS LIST: 26

HSPV-600  DOCUMENTATION I          2 CU
  001 LEC M 10:15-1:15PM            AMMON/FONG
UNDERGRADUATES NEED PERMISSION
MAX: 37

HSPV-606  HIST SITE MANAGEMENT      1 CU
  001 LEC T 10:15-1:15PM             STUTMAN L
MAX: 25

HSPV-624  DIGITAL MEDIA FOR HSPV    0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
  001 LEC R 8:30-11:30AM             HINCHMAN J
DATES: 10/19/21 - 12/10/21
MAX: 37

HSPV-624  LABORATORY               0 CU
  101 LAB R 5:15-6:45PM             HINCHMAN J
DATES: 10/19/21 - 12/10/21
MAX: 37

HSPV-640  DESIGN IN HIST SETTINGS  1 CU
  301 SEM M 1:45-4:45PM             HAWKES P
MAX: 17

HSPV-660  THEORIES HIST PRESER I   0.5 CU
  301 LEC R 8:30-11:30AM             MASON R
DATES: 08/31/21 - 10/18/21
MAX: 38

HSPV-701  HSPV STUDIO              2 CU
  201 STU TR 1:45-5:45PM             MASON
PERMISSION NEEDED FROM DEPARTMENT
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 36

HSPV-710  THESIS                   1 CU
  001 IND R 8:30-11:30AM             MATERO F
PERMISSION NEEDED FROM DEPARTMENT

HSPV-739  CONSERVATION SEMINAR    1 CU
  301 SEM W 8:30-11:30AM             INGRAFFIA R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

HSPV-747  CONSERVE ARCH SITE/LANDS 1 CU
  401 SEM M 1:45-4:45PM             MATERO F
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-508
SECTION MAX: 15
MAX W/CROSS LIST: 30
HISTORY & SOCIOLOGY OF SCIENCE

HSSC-507  READING SEM HIST MED 1 CU
301 SEM T 1:45-4:45PM LINKER B
UNDERGRADUATES NEED PERMISSION
MAX: 10

HSSC-511  CURRENT ISSUES IN STS 1 CU
301 SEM R 1:45-4:45PM KUCUK B
UNDERGRADUATES NEED PERMISSION
MAX: 10

HUNGARIAN

HUNG-121  ELEMENTARY HUNGARIAN I 1 CU
680 LEC TR 5:15-7:15PM MIZSEI A
MAX: 22

HUNG-123  INTERMEDIATE HUNGARIAN I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM MIZSEI A
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 20
681 LEC MW 7-8:30PM MIZSEI A
MAX: 20

IGBO

IGBO-490  ELEMENTARY IGBO I 1 CU
680 LEC TR 5:15-7PM NWADIORA C
MAX: 15

IGBO-492  INTERMEDIATE IGBO I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC TR 7-8:30PM NWADIORA C
MAX: 15

IGBO-494  ADVANCED IGBO I 1 CU
680 LEC TR 3:30-5PM NWADIORA C
MAX: 15

IGBO-496  IGBO LANG AND CULTURE 1 CU
680 LEC TBA NWADIORA C
MAX: 15

IMMUNOLOGY
IMUN-609  VACCINES AND IMMUNOTHERAPY  1 CU
401 LEC WR 3:30-5:30PM  WEINER D
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: CAMB-609
SECTION MAX: 25
MAX W/CROSS LIST: 63

IMUN-699  LABORATORY ROTATION  0.5 TO 4 CU
032 LAB TBA  BEATTY G
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
088 LAB TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30
089 LAB TBA  HAJISHENGALLIS
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
090 LAB TBA  BEITING D
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
091 LAB TBA  MINN A
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
092 LAB TBA  HERBERT D
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
093 LAB TBA  JURADO K
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
094 LAB TBA  TAN K
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
098 LAB TBA  ZARET K
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
103 LAB TBA  LEVY, M
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
104 LAB TBA                            BAILIS W
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30
105 LAB TBA                            MAILLARD I
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
110 LAB TBA                            CHERRY S
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30
111 LAB TBA                             LOCCI M
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
112 LAB TBA                             FRAIETTA J
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
113 LAB TBA                             BUR J
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
121 LAB TBA                             BHOJ V
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
IMUN-899 PREDISSERTATION LAB          1 TO 4 CU
002 LAB TBA                           HENRICKSON S
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
003 LAB TBA                            SHIN S
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30
004 LAB TBA                             HUNTER C
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
MAX: 30
019 LAB TBA                              HILL D
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
020 LAB TBA           ALLMAN D
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

026 LAB TBA           JUNE C
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

041 LAB TBA           ZACKULAR J
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

077 LAB TBA           BRODSKY I
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

088 LAB TBA           STAFF
MAX: 30

092 LAB TBA           HERBERT D
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

093 LAB TBA           JURADO K
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

111 LAB TBA           LOCCI M
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

IMUN-995 DISsertation  1 CU
022 DIS TBA           ASMUSSEN-SPECK
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT

089 DIS TBA           HAJISHENGALLIS
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT

093 DIS TBA           JURADO K
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT

111 DIS TBA           LOCCI M
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT

112 DIS TBA           FRAIETTA J
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
INDONESIAN

INDO-150  ELEMENTARY INDONESIAN             1 CU
680 LEC MW 3:30-5:30PM                  TUMAS L
MAX: 16

INDO-250  INTERMED INDONESIAN I             1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 1:45-3PM                     TUMAS L
MAX: 16

INTERNATIONAL PROGRAMS

INTL-BAV  CENTRAL COLL VIENNA, SA           4 CU
001 LEC TBA                               STAFF

INTL-BBE  FORTALEZA BRAZIL ABROAD           4 CU
001 LEC TBA                               COSSAR N

INTL-BCS  SA ALLIANCE SHANGHAI, CH          4 CU
001 LEC TBA                               GORKA B

INTL-BCU  STUDY ABROAD CAMBRIDGE U          4 CU
001 LEC TBA                               STAFF

INTL-BLG  STUDY ABROAD CIEE GHANA           4 CU
001 LEC TBA                               STAFF

INTL-BPS  STUDY ABROAD PLE SINGAPO          4 CU
001 LEC TBA                               COSSAR N

INTL-BQW  SA UCD QUINN SCHOOL               4 CU
001 LEC TBA                               GORKA B

INTL-BRF  IES ROME                          4 CU
001 LEC TBA                               STAFF

INTL-BRR  CIEE MOSCOW BUS AND INTL           4 CU
001 LEC TBA                               GORKA B

INTL-BTF  SA TEAN FUDAN UNIV                4 CU
001 LEC TBA                               GORKA B

INTERNATIONAL RELATIONS

INTR-199  INDEPENDENT STUDY                 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                               STAFF

INTR-350  RES METHODS/PRAC IN IR            1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 LEC MW 3:30-5PM                    KAMENOVA V
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<th>Instructor(s)</th>
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<tr>
<td>INTR-390</td>
<td>SENIOR SEMINAR</td>
<td>1 CU</td>
<td>301 SEM MW 3:30-5PM</td>
<td>SCHMIDT A</td>
<td>MAJORS ONLY, SEATS RESERVED FOR SENIORS, MAX: 12</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>302 SEM W 1:45-4:45PM</td>
<td>JAN F</td>
<td>MAJORS ONLY, SEATS RESERVED FOR SENIORS, MAX: 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>303 SEM TR 10:15-11:45AM</td>
<td>SCHMIDT A</td>
<td>MAJORS ONLY, SEATS RESERVED FOR SENIORS, MAX: 12</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>304 SEM R 1:45-4:45PM</td>
<td>KAMENOVA V</td>
<td>MAJORS ONLY, SEATS RESERVED FOR SENIORS, MAX: 12</td>
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<tr>
<td>INTR-395</td>
<td>SENIOR PROJECT I</td>
<td>1 CU</td>
<td>301 SEM R 10:15-1:15PM</td>
<td>STAFF</td>
<td>MAJORS ONLY, PERMISSION NEEDED FROM DEPARTMENT, SEATS RESERVED FOR SENIORS, MAX: 16</td>
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<tr>
<td>INTR-399</td>
<td>INDEPENDENT STUDY/THESIS</td>
<td>1 CU</td>
<td>000 IND TBA</td>
<td>STAFF</td>
<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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**INTERNATIONAL STUDIES**

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<tr>
<td>INTS-512</td>
<td>GLOBAL ISSUES POL &amp; INST</td>
<td>1 CU</td>
<td>301 SEM M 3:30-6:30PM</td>
<td>MCGANN J</td>
<td>DATES: 08/30/21 - 12/09/21, MAX: 22</td>
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<tr>
<td>INTS-741</td>
<td>LDRSHP &amp; INTRCLTRL LRNG</td>
<td>1 CU</td>
<td>001 SEM TBA</td>
<td>STAFF</td>
<td>MAX: 80</td>
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<tr>
<td>INTS-991</td>
<td>MASTERS RESEARCH</td>
<td>0 CU</td>
<td>023 MST TBA</td>
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**INTEGRATED PRODUCT DESIGN**

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<tr>
<td>IPD -504</td>
<td>REHAB ENGINEERING&amp;DESIGN</td>
<td>1 CU</td>
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401 LEC F 1:45-4:45PM JOHNSON M
CROSS LISTED: BE -514
MAX W/CROSS LIST: 32

IPD -509 NEEDFINDING 1 CU
001 LEC M 10:15-1:15PM SHANIS J
MAX: 39

IPD -511 HOW TO MAKE THINGS 1 CU
401 STU R 12-3PM CAPUTO/ROBERTS
CROSS LISTED: MEAM-411 OIDD-411 OIDD-511
MAX W/CROSS LIST: 20

IPD -515 PRODUCT DESIGN 1 CU
401 LEC T 12-3PM MARCOVITZ A
AUDITORS NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: MEAM-415 OIDD-415 OIDD-515
MAX W/CROSS LIST: 30
402 LEC M 3:30-6:30PM MARCOVITZ A
AUDITORS NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: MEAM-415 OIDD-415 OIDD-515
MAX W/CROSS LIST: 23

IPD -519 REAL TIME EMBEDDED SYS 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC TR 8:30-10AM LUONG K
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -519
MAX W/CROSS LIST: 84
LABORATORY 0 CU
402 LAB F 10:15-1:15PM LUONG K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -519
MAX W/CROSS LIST: 42
403 LAB F 1:45-4:45PM LUONG K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -519
MAX W/CROSS LIST: 42

IPD -521 DESIGNING SMART OBJECTS 1 CU
401 SEM T 3:30-6:30PM ESHET A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARCH-721
MAX W/CROSS LIST: 18

IPD -527 INDUSTRIAL DESIGN I 1 CU
401 LEC W 12-3PM MITCHELL/MURRAY
CROSS LISTED: ARCH-727
SECTION MAX: 13
MAX W/CROSS LIST: 20

IPD -529 DESGN CONNECT OJB & EXP 1 CU
001 LEC T 5:15-8:15PM CAPUTO T
MAX: 24

IPD -545 ENG ENTREPRENEURSHIP I 1 CU
401 LEC TR 8:30-10AM CASSEL T
AUDITORS NEED PERMISSION
CROSS LISTED: EAS -545
MAX W/CROSS LIST: 45

402 LEC TR 10:15-11:45AM  BABIN J
AUDITORS NEED PERMISSION
CROSS LISTED: EAS -545
MAX W/CROSS LIST: 45

403 LEC TR 10:15-11:45AM  HALAK B
AUDITORS NEED PERMISSION
CROSS LISTED: EAS -545
MAX W/CROSS LIST: 45

IPD -551 DESIGN PROCESSES  1 CU
001 LEC M 10:15-2:15PM  AVERY M
MAX: 15
002 LEC M 10:15-2:15PM  ROTTENBERG S
MAX: 15
003 LEC TBA  ROTTENBERG S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

IPD -572 DESIGN THINKING  1 CU
401 SEM R 12-2:45PM  ROTTENBERG S
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-725
MAX W/CROSS LIST: 34

IPD -599 MASTER'S INDEPEND STUDY  1 CU
000 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT

IPD -699 IPD SEMINAR  1 CU
301 SEM TBA  ROTTENBERG S
MAX: 30

IPD -799 FINAL PROJECT  1 CU
001 LEC W 3:30-6:30PM  MURRAY C
MAX: 24

******************************************************************************
IRISH-GAELIC
******************************************************************************

IRIS-081 BEG IRISH GAELIC I  1 CU
680 LEC MW 5:15-7PM  BLYN-LADREW R
MAX: 15

IRIS-083 INTER. IRISH GAELIC I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 7-8:30PM  BLYN-LADREW R
MAX: 15

******************************************************************************
ITALIAN
******************************************************************************
ITAL-100  CONTEMP ITAL CULTURE  1 CU  |  FRESHMAN SEMINAR  
CROSS CULTURAL ANALYSIS  
401 SEM TR 3:30-5PM  HEIM J  
NO PRIOR LANGUAGE EXPERIENCE REQUIRED  
ALL READINGS AND LECTURES IN ENGLISH  
CROSS LISTED: CIMS-014 COML-107  
MAX W/CROSS LIST: 20

ITAL-110  ELEMENTARY ITALIAN I  1 CU  |  301 SEM MTWR 10:15-11:15AM  CONTRERAS L  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 3
302 SEM MTWR 12-1PM  HEIM J  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 10
303 SEM TR 12-1PM, SEM MW 12-1PM  KELLS B  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 3
304 SEM MTWR 1:45-2:45PM  HEIM J  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 8
305 SEM MTWR 3:30-4:30PM  SASSI M  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 8

ITAL-120  ELEMENTARY ITALIAN II  1 CU  |  301 SEM MTWR 12-1PM  BASILE B  
MAX: 16

ITAL-130  INTERMEDIATE ITALIAN I  1 CU  |  301 SEM MWF 12-1PM  BELLACOSA J  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 16
302 SEM MWF 1:45-2:45PM  DRESSER D  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 16
303 SEM MWR 3:30-4:30PM  LORENZON M  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 16

ITAL-180  ITALIAN CONVERSATION  0.5 CU  |  301 SEM R 5:15-7:15PM  BRUNO-CHOMIN G  
MAX: 10

ITAL-201  ADVANCED ITALIAN I  1 CU  |  301 SEM MWF 12-1PM  DI ROSA R  
ATTENDANCE AT FIRST CLASS MANDATORY  MAX: 16

ITAL-203  MASTERPIECES-ITALIAN LIT  1 CU  |  CROSS CULTURAL ANALYSIS  
301 SEM TR 10:15-11:45AM  TRENTIN F  
ARTS & LETTERS SECTOR  
MAX: 20

ITAL-204  ITALIAN HIST ON SCREEN  1 CU  |  401 SEM MW 3:30-5PM  LOCATELLI C  
CROSS CULTURAL ANALYSIS
ITAL-230  FLORENCE IN HISTORY          1 CU
  401 SEM T 1:45-4:45PM                MOYER A
      CROSS LISTED: HIST-230
      MAX W/CROSS LIST: 15

ITAL-250  MICHELANGELO ITAL REN         1 CU
      CROSS CULTURAL ANALYSIS
  401 LEC MW 5:15-6:45PM                KIM D
      CROSS LISTED: ARTH-250 ARTH-650 ITAL-650
      MAX W/CROSS LIST: 30

ITAL-300  RENAISSANCE!                 1 CU
      CROSS CULTURAL ANALYSIS
  301 SEM MW 1:45-3:15PM                BRUNO-CHOMIN G
      PRIOR LANGUAGE EXPERIENCE REQUIRED
      MAX: 15
      CONTEMP AFRO-ITALIAN LIT          1 CU
      CROSS CULTURAL ANALYSIS
  401 SEM TR 12-1:30PM                  DI ROSA R
      ALL READINGS AND LECTURES IN ENGLISH
      NO PRIOR LANGUAGE EXPERIENCE REQUIRED
      CROSS LISTED: COML-300 ENGL-231
      MAX W/CROSS LIST: 15

ITAL-398  HONORS THESIS                1 CU
      PERMISSION NEEDED FROM DEPARTMENT
  000 IND TBA                           STAFF

ITAL-499  INDEPENDENT STUDY            1 CU
  000 IND TBA                           STAFF
      PERMISSION NEEDED FROM DEPARTMENT

ITAL-650  MICHELANGELO ITAL REN         1 CU
      CROSS CULTURAL ANALYSIS
  401 LEC MW 5:15-6:45PM                KIM D
      CROSS LISTED: ARTH-250 ARTH-650 ITAL-250
      MAX W/CROSS LIST: 30

ITAL-685  ITAL LIT CRITICSM/THEORY      1 CU
  401 SEM T 3:30-5:30PM                 LOCATELLI C
      CROSS LISTED: COML-786
      MAX W/CROSS LIST: 20

ITAL-691  ITAL TEACHING & LEARNING      1 CU
  301 SEM R 3:30-5:30PM                 DI ROSA R
      MAX: 20

ITAL-999  INDEPENDENT STUDY            1 CU
      PERMISSION NEEDED FROM DEPARTMENT
      SEE DEPT. FOR SECTION NUMBERS
  000 IND TBA                           STAFF
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule Details</th>
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<tbody>
<tr>
<td>JPAN-001</td>
<td>INTRO TO SPOKEN JAPAN I</td>
<td>1 CU</td>
<td>LEC MW 5:15-7:15PM HARRINGTON L MAX: 18</td>
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<tr>
<td>JPAN-011</td>
<td>BEGINNING JAPANESE I</td>
<td>1 CU</td>
<td>001 LEC MTW 10:15-11:15AM HANAMI C LEC R 10:15-11:45AM MAX: 15</td>
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<tr>
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<td>002 LEC MTW 12-1PM, LEC R 12-1:30PM HANAMI C LEC R 1:45-3:15PM MAX: 15</td>
</tr>
<tr>
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<td>003 LEC MTW 3:30-4:30PM HANAMI C LEC R 3:30-5PM MAX: 15</td>
</tr>
<tr>
<td>JPAN-021</td>
<td>INTEN BEG JAPANESE I</td>
<td>2 CU</td>
<td>001 LEC MTWRF 10:15-11:45AM TAKAMURA BARNES MAX: 15</td>
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<tr>
<td>JPAN-111</td>
<td>BEGINNING JAPANESE III</td>
<td>1 CU</td>
<td>001 LEC MTW 10:15-11:15AM TAKEDA N LEC R 10:15-11:45AM MAX: 15</td>
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<tr>
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<td></td>
<td>002 LEC MTW 12-1PM, LEC R 12-1:30PM TAMURA M LEC R 1:45-3:15PM MAX: 15</td>
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<tr>
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<td>003 LEC MTW 3:30-4:30PM TAMURA M LEC R 3:30-5PM MAX: 15</td>
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<tr>
<td>JPAN-211</td>
<td>INTERMEDIATE JAPANESE I</td>
<td>1 CU</td>
<td>001 LEC MTWR 10:15-11:15AM TAMURA M MAX: 15</td>
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<tr>
<td>JPAN-311</td>
<td>INTERMED JAPANESE III</td>
<td>1 CU</td>
<td>001 LEC MW 10:15-11:45AM TAKAMI T MAX: 15</td>
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<tr>
<td>JPAN-381</td>
<td>JAPANESE/PROFESSIONS I</td>
<td>1 CU</td>
<td>PRIOR LANGUAGE EXPERIENCE REQUIRED LEC MW 3:30-5PM TAKAMI T MAX: 15</td>
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<tr>
<td>JPAN-411</td>
<td>ADVANCED JAPANESE I</td>
<td>1 CU</td>
<td>001 LEC MW 12-1:30PM TAKAMI T MAX: 15</td>
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<td>JPAN-481</td>
<td>ADVANCED PROFICIENCY I</td>
<td>1 CU</td>
<td>PRIOR LANGUAGE EXPERIENCE REQUIRED LEC MW 1:45-3:15PM HANAMI C MAX: 15</td>
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<tr>
<td>JPAN-511</td>
<td>RDGS ADVANCED JAPANESE I</td>
<td>1 CU</td>
<td>001 LEC TR 10:15-11:45AM KANO A MAX: 18</td>
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</table>
JEWISH STUDIES PROGRAM

JEWISH STUDIES AT PENN IS AN INTER-DISCIPLINARY PROGRAM WHICH DRAWS UPON THE METHODOLOGIES AND EXPERTISE OF A WIDE RANGE OF UNIVERSITY DEPARTMENTS.

DETAILS ABOUT THE FOLLOWING COURSES ARE PRINTED IN THE JEWISH STUDIES ROSTER AVAILABLE AT 711 WILLIAMS HALL

JWST-026  JEWS AND CHINA                    1 CU
FRESHMAN SEMINAR
CROSS CULTURAL ANALYSIS
401 SEM TR 1:45-3:15PM            HELLERSTEIN K
CROSS LISTED: GRMN-026
MAX W/CROSS LIST: 20

JWST-031  BEGINNING YIDDISH I               1 CU
401 LEC TR 10:15-11:45AM             BOTWINIK A
CROSS LISTED: YDSH-101 YDSH-501
MAX W/CROSS LIST: 15

JWST-033  INTERMEDIATE YIDDISH I            1 CU
401 LEC TR 10:15-11:45AM          HELLERSTEIN K
CROSS LISTED: YDSH-103 YDSH-503
MAX W/CROSS LIST: 20

JWST-051  ELEM MODERN HEBREW I              1 CU
401 LEC MW 10:15-11:15AM                MIARI I
LEC TR 10:15-11:15AM
CROSS LISTED: HEBR-051 HEBR-651
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1PM      MIARI I
CROSS LISTED: HEBR-051 HEBR-651
MAX W/CROSS LIST: 12

JWST-052  ELEM MODERN HEBREW II             1 CU
401 LEC MTWR 1:45-2:45PM                MIARI I
CROSS LISTED: HEBR-052 HEBR-652
MAX W/CROSS LIST: 12

JWST-053  INTRM MODERN HEBREW III           1 CU
401 LEC MW 10:15-11:15AM              BENATOV J
LEC TR 10:15-11:15AM
CROSS LISTED: HEBR-053 HEBR-653
MAX W/CROSS LIST: 10
402 LEC MW 12-1PM, LEC TR 12-1PM      BENATOV J
CROSS LISTED: HEBR-053 HEBR-653
MAX W/CROSS LIST: 10

JWST-054  INTRM MODERN HEBREW IV            1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
401 LEC MW 1:45-2:45PM             BENATOV J
LEC TR 1:45-2:45PM
CROSS LISTED: HEBR-054 HEBR-654
JWST-122  RELIGIONS OF THE WEST             1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 8:30-10AM                   DURMAZ R
CROSS LISTED: RELS-002
MAX W/CROSS LIST: 67

JWST-133  JEWS AND CHRISTIANS             1 CU
301 SEM T 3:30-6:30PM                   GROSS S
CROSS LISTED: NELC-132
MAX W/CROSS LIST: 20

JWST-150  INTRO TO THE BIBLE             1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 5:15-6:45PM                LANDMAN Y
CROSS LISTED: NELC-150 NELC-450 RELS-150
MAX W/CROSS LIST: 65

JWST-157  MED & EARLY MOD JEWRY             1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3:30-5PM                    ALBERT A
CROSS LISTED: HIST-140 NELC-052
MAX W/CROSS LIST: 27

JWST-160  THE MAKING OF SCRIPTURE             1 CU
401 SEM TR 10:15-11:45AM                 GROSS S
CROSS LISTED: NELC-160 RELS-165
MAX W/CROSS LIST: 20

JWST-171  ELEM BIBLICAL HEBREW I             1 CU
401 LEC MW 1:45-3:15PM                CARASIK M
CROSS LISTED: HEBR-151 HEBR-451 JWST-471
MAX W/CROSS LIST: 15

JWST-173  INTRO BIBL HEBREW PROSE             1 CU
401 LEC MW 3:30-5PM                    CARASIK M
CROSS LISTED: HEBR-153 HEBR-453 JWST-473
MAX W/CROSS LIST: 15

JWST-216  RE-READING THE HOLOCAUST          1 CU
BENJAMIN FRANKLIN SEMINARS
402 SEM M 1:45-4:45PM                  WENGER B
CROSS LISTED: HIST-216
MAX W/CROSS LIST: 15

JWST-260  JEWISH FOLKLORE                   1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:15-11:45AM                BEN-AMOS D
CROSS LISTED: COML-283 FOLK-280 NELC-258
MAX W/CROSS LIST: 15

JWST-262  REPRES IN THE HOLOCAUST           1 CU
401 SEM TR 1:45-3:15PM                  FILREIS A
CROSS LISTED: CIMS-261 ENGL-261
MAX W/CROSS LIST: 20

JWST-299  INDEPENDENT STUDY                 1 CU
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<tr>
<td>JWST-303</td>
<td>POWER AND PERIL</td>
<td>1 CU</td>
<td>401 SEM TR 3:30-5PM WILKER J</td>
<td>STAFF</td>
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<tr>
<td>JWST-399</td>
<td>SENIOR HONORS THESIS</td>
<td>1 CU</td>
<td>000 IND TBA STAFF PERMISSION NEEDED FROM DEPARTMENT</td>
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<tr>
<td>JWST-471</td>
<td>ELEM BIBLICAL HEBREW I</td>
<td>1 CU</td>
<td>401 LEC MW 1:45-3:15PM CARASIK M</td>
<td>STAFF</td>
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<tr>
<td>JWST-473</td>
<td>INTRO BIBL HEBREW PROSE</td>
<td>1 CU</td>
<td>401 LEC MW 3:30-5PM CARASIK M</td>
<td>STAFF</td>
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<tr>
<td>JWST-999</td>
<td>INDEPENDENT STUDY</td>
<td>1 CU</td>
<td>000 IND TBA STAFF PERMISSION NEEDED FROM DEPARTMENT</td>
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**KANNADA**

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<tr>
<td>KAND-427</td>
<td>INTERMEDIATE KANNADA I</td>
<td>1 CU</td>
<td>680 LEC MW 3:30-5PM SWAMINATHAN V</td>
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**KOREAN**

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<td>KORN-001</td>
<td>1ST YR SPOKEN KOREAN I</td>
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<td>680 LEC MW 5:15-6:45PM LEE S</td>
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LALS-240 CONTEMP BRAZILIAN CINEMA 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM FLANNERY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: CIMS-232 PRTG-240
MAX W/CROSS LIST: 3

LALS-258 CARIBBEAN MUS & DIASPORA 1 CU
401 LEC R 1:45-4:45PM ROMMEN T
CROSS LISTED: AFRC-257 ANTH-256 MUSC-257
MAX W/CROSS LIST: 14

LALS-273 THE IMMIGRANT CITY 1 CU
SOCIETY SECTOR
401 SEM MW 3:30-5PM ATUESTA M
CROSS LISTED: SOCI-270 URBS-270
MAX W/CROSS LIST: 15

LALS-286 LATIN AMERICAN THEATRE 1 CU
401 SEM TR 1:45-3:15PM THOMPSON J
CROSS LISTED: COML-286 ENGL-049 THAR-286
MAX W/CROSS LIST: 16

LALS-328 DIPLOMACY IN AMERICAS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 4:30-6PM, SEM R 4:30-6PM BARTCH C
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: PSCI-328
MAX W/CROSS LIST: 20

LALS-352 MEDICAL MESTIZAJE 1 CU
401 SEM MW 10:15-11:45AM GIL-RIANO J
CROSS LISTED: HSOC-352
MAX W/CROSS LIST: 16

LALS-388 MEXICAN CINEMA 1 CU
REGISTRATION REQUIRED FOR LEC, SEM, REC
CROSS CULTURAL ANALYSIS
001 LEC T 1:45-3:15PM SOLOMON/TELLEZ
CROSS LISTED: CIMS-388 SPAN-388
MAX W/CROSS LIST: 30
RECITATION 0 CU
CROSS CULTURAL ANALYSIS
201 REC R 1:45-3:15PM MORALES CRUZ H
CROSS LISTED: CIMS-388 SPAN-388
MAX W/CROSS LIST: 15
CROSS CULTURAL ANALYSIS
202 REC R 1:45-3:15PM GONZALEZ GODINO
CROSS LISTED: CIMS-388 SPAN-388
MAX W/CROSS LIST: 15

LALS-396 CONTMP COLOMBIAN FICTION 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MW 10:15-11:45AM MONTOYA O
CROSS LISTED: SPAN-390
LALS-397  AFRO-LATIN AMERICA                           1 CU
401 SEM MW 12-1:30PM          CASAMAYOR O
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-396
MAX W/CROSS LIST: 15
LAT AMERICA PAST & PRESENT  1 CU
CROSS CULTURAL ANALYSIS
402 SEM TR 10:15-11:45AM       TELLEZ J
CROSS LISTED: SPAN-396
MAX W/CROSS LIST: 15
ETHNOGRAPHER LT LIT/FILM     1 CU
CROSS CULTURAL ANALYSIS
403 SEM TR 12-1:30PM          BROCK A
CROSS LISTED: CIMS-396 SPAN-396
MAX W/CROSS LIST: 15

LALS-398  LATIN AMERICAN MARXISMS                       1 CU
401 SEM TR 12-1:30PM          BECKMAN E
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-397
MAX W/CROSS LIST: 15
ECOCRIT APPRCH-LTAM LIT     1 CU
CROSS CULTURAL ANALYSIS
402 SEM TR 3:30-5PM           BROCK A
CROSS LISTED: SPAN-397
MAX W/CROSS LIST: 15

LALS-399  INDEPENDENT STUDY                                1 CU
000 IND TBA                     STAFF
PERMISSION NEEDED FROM DEPARTMENT

LALS-424  LATINX COMM & SOC CHANGE                        1 CU
CULTURAL DIVERSITY IN US
401 SEM W 5:15-8:15PM         IRIZARRY J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: SOCI-424
MAX W/CROSS LIST: 22

LALS-437  HAITI                                             1 CU
401 SEM M 10:15-1:15PM        JOHNSON G
CROSS LISTED: AFRC-436 GSWS-436 HIST-436
MAX W/CROSS LIST: 30

LALS-542  PARALLEL PLAGUES                                  1 CU
401 LEC TR 12-1:30PM          LEVY M
LOCATION: ONLINE
CROSS LISTED: PUBH-542
SECTION MAX: 2
MAX W/CROSS LIST: 8

LALS-596  SURREALISM IN AMERICAS                           1 CU
401 SEM R 3:30-6:30PM         BRACHO R
CROSS LISTED: ANTH-396 ANTH-596 FNAR-596 GSWS-398
MAX W/CROSS LIST: 15

LALS-599  INDEPENDENT STUDY                                1 CU
000 IND TBA                     STAFF
LALS-661  LANG DIVERSITY & EDUC                      1 CU
401 LEC R 5:15-7:15PM                 FLORES N
CROSS LISTED: EDUC-661
SECTION MAX: 5
MAX W/CROSS LIST: 29
DATES: 08/31/21 - 12/20/21

LALS-670  ORAL HISTORY                        1 CU
401 SEM M 1:45-4:45PM          JOHNSON/FARNSWO
CROSS LISTED: AFRC-670
MAX W/CROSS LIST: 15

LALS-697  BLACK FEMINIST KNOWLEDGE          1 CU
401 SEM W 3:30-6:30PM            CASAMAYOR O
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SPAN-697
MAX W/CROSS LIST: 15

*********************************************
LANDSCAPE ARCH & REGIONAL PLAN
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LARP-501  STUDIO I                          2 CU
  001 STU M 10-6PM                    POPOWSKY R
    STU R 8:30-12:30PM
    MAX: 50

LARP-511  WORKSHOP I                        1 CU
  001 LEC T 8:30-11:30AM, LEC T 12-4PM WILLIG S
    MAX: 24
  002 LEC F 8:30-11:30AM, LEC F 12-4PM WILLIG S
    MAX: 24

LARP-512  WORKSHOP II                     0.5 CU
  001 LEC T 1:45-4:45PM                    WEST P
    DATES: 08/31/21 - 10/18/21
    MAX: 20

LARP-533  MEDIA I                           1 CU
  001 LEC R 1:45-4:45PM                  MURATA M
    MAX: 50

LARP-535  THEORY I                          1 CU
REGISTRATION REQUIRED FOR LEC, REC
  001 LEC W 8:30-11:30AM              DUEMPELMANN S
    MAX: 80
    RECITATION                         0 CU
  201 REC W 1:45-2:45PM                    BASUNBUL A
    MAX: 18
  202 REC W 3:30-4:30PM                   MOTE M
    MAX: 18
  203 REC W 5:15-6:15PM                   MOTE M
    MAX: 18
  204 REC W 3:30-4:30PM              DUEMPELMANN S
    MAX: 18

LARP-543  MEDIA III                         1 CU
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Latin

LATN-101  ELEMENTARY LATIN I                  1 CU
301 SEM MWF 10:15-11:15AM  WORGUL A
   MAX: 15
302 SEM MWF 12-1PM         NGUYEN T
   MAX: 25

LATN-203  INTERMED LATIN: PROSE                1 CU
301 SEM MWF 10:15-11:15AM  SCHAUB M
   MAX: 16
302 SEM MWF 12-1PM         ROEHR G
   MAX: 18
303 SEM MW 5:15-6:45PM     CALLAGHAN G
   MAX: 18

LATN-304  MEDIEVAL LATIN                       1 CU
401 SEM TR 10:15-11:45AM   COPELAND R
   CROSS LISTED: LATN-504
   MAX W/CROSS LIST: 12

LATN-399  SUPERVISED STUDY                      1 CU
          PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA                     STAFF

LATN-504  MEDIEVAL LATIN                       1 CU
401 SEM TR 10:15-11:45AM   COPELAND R
   CROSS LISTED: LATN-304
   MAX W/CROSS LIST: 12

LATN-540  THE LTN TXT:LANG & STYLE             1 CU
301 SEM R 1:45-4:45PM   BRASSEL K
   MAX: 30

LATN-999  INDEPENDENT STUDY                    1 TO 2 CU
          PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA                     STAFF

Law

DESCRIPTIONS OF LAW SCHOOL COURSES AND
REGISTRATION PROCEDURES FOR STUDENTS IN
OTHER SCHOOLS/DEPARTMENTS OF THE UNIVERSITY
ARE AVAILABLE AT:
WWW.LAW.UPENN.EDU/REGISTRAR/LAWCOURSES.HTML

LAW -500  CIVIL PROCEDURE                      4 SH
001 LEC MTW 10:30-11:45AM  WOLFF T
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MAX: 14
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MAX: 15
007 LEC F 1:30-2:45PM                  DUNCAN M
MAX: 15
008 LEC F 10:30-11:45AM                DUNCAN M
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009 LEC F 1:30-2:45PM                  DUNCAN M
MAX: 14
010 LEC F 10:30-11:45AM                LINDELL K
MAX: 15
011 LEC F 10:30-11:45AM                LINDELL K
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012 LEC F 10:30-11:45AM                LINDELL K
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MAX: 15
014 LEC F 1:30-2:45PM                  GILGORE GOWEN G
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015 LEC F 10:30-11:45AM                GILGORE GOWEN G
MAX: 15
016 LEC F 1:30-2:45PM                  POLLOCK J
MAX: 15
017 LEC F 10:30-11:45AM                POLLOCK J
MAX: 14
018 LEC F 10:30-11:45AM                POLLOCK J
MAX: 14
019 LEC F 10:30-11:45AM                EDWARDS C
MAX: 14
020 LEC F 1:30-2:45PM                  EDWARDS C
MAX: 15
021 LEC F 10:30-11:45AM                EDWARDS C
MAX: 14

LAW -532 COMMON LAW CONTRACTS              2 SH
001 LEC R 1-2:50PM                FINKELSTEIN C
MAX: 110

LAW -534 JEWISH LAW                        1 SH
001 LEC MWF 9-11AM                       LIBSON
DATES: 09/04/21 - 10/04/21
MAX: 18

LAW -543 WRITING FOR PRACTICE              2 SH
001 LEC W 1-2:50PM                      SHORE D
MAX: 12

LAW -545 IN-HOUSE COUNSEL                  2 SH
001 LEC R 6:40-8:30PM                ALI-JACKSON
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

LAW -547 BOK COURSE: CHINA                1 SH
001 LEC MW 7-9PM                          JIA,B
COURSE ONLINE: SYNCHRONOUS FORMAT
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
DATES: 11/15/21 - 12/01/21
BOK COURSE: INTL PANDEM            1 SH
MAX: 20
002 LEC MWF 1-2:20PM     VON BOGDANDY A
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 11/15/21 - 12/06/21
MAX: 20

LAW -550  BUSINESS MANAGEMENT          3 SH
001 LEC TBA                           KAPOOR R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 01/03/22 - 01/07/22
MAX: 75

LAW -552  SHAREHOLDER ACTIVISM         2 SH
001 LEC T 6:40-8:30PM                 MCDERMOTT
MAX: 12

LAW -553  PUBLIC SPEAKING FOR LAW      3 SH
001 LEC TR 10:30-11:50AM              KILEY S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

LAW -555  PROFESSIONAL RESPONSBLTY     2 SH
001 LEC M 6:40-8:30PM                 HICKOK A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 80
002 LEC R 4:30-6:20PM                 LANDAU B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 50
003 LEC T 2:30-4:20PM                 BIBAS S
MAX: 80
004 LEC T 4:30-6:20PM                 RUGER T
MAX: 80

LAW -558  LEADERSHIP IN LAW           2 SH
001 LEC R 4:30-6:20PM                 SANDMAN J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

LAW -568  NEGOTIATIONS BOOTCAMP       3 SH
001 LEC FSU 9-5PM                     KROL R
DATES: 10/01/21 - 11/07/21
MAX: 36

LAW -578  DISCOVERY METHODS           2 SH
001 LEC T 6:40-8:30PM                 MISHKIN J
MAX: 12

LAW -579  DAY IN LIFE OF CIVIL CAS     2 SH
001 LEC W 4:30-6:20PM                 POLESKY J
MAX: 12

LAW -580  MEDIATION THEORY & SKILL     2 SH
001 LEC R 1-2:50PM                    TOLCHINSKY A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

LAW -582  ADVANCED LEGAL RESEARCH     1 SH
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001 CLN MW 1:30-2:50PM     DAHL C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

LAW -674 CONSTITUTIONAL LITIGAT'N            4 SH
001 LEC TWR 10:30-11:45AM    KREIMER S
MAX: 70

LAW -677 PATENT LAW                   4 SH
001 LEC TWR 3-4:15PM        WAGNER R
MAX: 40

LAW -680 ENTREPRENEURSHIP CLIN              7 SH
001 CLN TR 1:30-2:50PM    KOSURI P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

LAW -681 STOCKHOLDER LITIGATION         2 SH
001 LEC R 4:30-6:20PM      FRIELANDER
MAX: 30

LAW -683 PRIVATE INVESTMENT FUNDS         2 SH
001 LEC R 8-9:50AM         ZENG X
COURSE ONLINE: SYNCHRONOUS FORMAT
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
MAX: 22

LAW -685 CRIMINAL DEFENSE CLINIC          5 SH
001 CLN T 8:15-12NOON     SENDEROWICZ
CLN R 9-12NOON
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

LAW -693 CHURCH & STATE                3 SH
001 LEC MW 3-4:20PM       GORDON S
MAX: 40

LAW -695 LAND USE LAW                  2 SH
001 LEC W 9-10:50AM       WITT T
MAX: 30

LAW -696 CON CRIMINAL PROCEDURE         3 SH
001 LEC TR 9-10:20AM     RUDOVSKY D
MAX: 110

LAW -700 PENN LAW GLOBAL               3 SH
001 LEC TBA            STAFF
MAX: 10

LAW -702 TRIAL ADVOCACY                2 SH
001 LEC M 7-9PM, LEC M 7-9PM   PERRICONE T
LEC M 7-9PM
MAX: 50

LAW -704 GLOBAL COMPLIANCE            1 SH
001 LEC MWF 8:20-10:20AM   MARTINEZ, V
DATES: 11/08/21 - 11/19/21
MAX: 20
LAW -705  MENTAL HEALTH LAW                 3 SH
001 LEC MW 10:30-11:50AM                MORSE S
          MAX: 20

LAW -715  SPORTS AS LEGAL SYSTEMS           3 SH
401 LEC MW 10:30-11:50AM                BERMAN M
CROSS LISTED: PHIL-429
SECTION MAX: 25
MAX W/CROSS LIST: 50

LAW -719  ANATOMY OF A DIVORCE              2 SH
001 LEC M 4:30-6:20PM                  COHEN, R
          MAX: 110

LAW -750  M&A TRANSACTIONS                  2 SH
001 LEC T 8:30-10:20AM                FRUMKIN J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

LAW -767  INTERNATIONAL TAXATION            3 SH
001 LEC MW 3-4:20PM                SANCHIRICO C
          MAX: 20

LAW -768  CORPORATE FINANCE                 3 SH
001 LEC TR 10:30-11:50AM              SKINNER C
          MAX: 56

LAW -778  MEDIATION                         5 SH
001 CLN MW 1:30-2:50PM                FRENKEL D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

LAW -780  IMMIGRATION LAW                   3 SH
001 LEC TR 1:30-2:50PM                SIMON N
          MAX: 40

LAW -794  AMERICAN CRIMINAL LAW             3 SH
001 LEC MT 10:30-11:50AM               ROBINSON P
          MAX: 16

LAW -803  LITTLETON FELLOW                  4 SH
001 IND M 12-1:20PM                    PIERCE S
YEAR LONG COURSE

LAW -804  MOOT COURT BOARD                  2 SH
001 IND TBA                              GILGORE GOWEN G
YEAR LONG COURSE

LAW -807  EXTERN: PENN OGC                  7 SH
001 FLD TBA                              SHORE D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

LAW -808  EXTERN: LERNER CHILD WEL           4 SH
001 FLD TBA                              FINCK K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

LAW -810  EXTERNSHIP: SEC                   4 SH
001 FLD TBA                            MURPHY M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

LAW -811 EXTERN: PA INNOCENCE PRO        4 SH
001 FLD TBA                             BLUESTINE M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 3

LAW -812 EXTERN: PILCOP                  4 SH
001 FLD TBA                             SHAPIRO B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

LAW -816 EXTERN: CONVICTION INTEG        7 SH
001 FLD TBA                             RUDOVSKY D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 3

LAW -819 EXTERN: CITY OF PHILA           4 SH
001 FLD TBA                             FRENKEL D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

LAW -820 EXTERN: CHILDRENS HOSP          7 SH
001 FLD TBA                             SHORE D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

LAW -821 EXTERN: SENIOR LAW CENTE        7 SH
001 FLD TBA                             KOSURI P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

LAW -824 EXTERN: WOMEN'S LAW PROJ       4 SH
001 FLD TBA                             BRADLEY L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

LAW -826 EXTERN: FED DEF DEATH PE       7 SH
001 FLD TBA                             BLUESTINE M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 3

LAW -827 EXTERN: FED DEF TRIAL U        7 SH
001 FLD TBA                             BLUESTINE M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

LAW -830 EXTERN: C.L.S.                  7 SH
001 FLD TBA                             SHAPIRO B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 4

LAW -834 EXTERN: EPA                     4 SH
001 FLD TBA                             FERNANDEZ J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 2

LAW -835 EXTERNSHIP: CBA                 4 SH
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1
LAW -843  EXTERN: US ATTY CIV DIV  7 SH
001 FLD TBA  FINCK K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 3
LAW -855  CO-CURRICULAR ACTIVITY  2 SH
002 FLD TBA  ENGLERT R
MAX: 10
003 FLD TBA  ENGLERT R
MOOT COURT COMPETITION  2 SH
MAX: 10
004 FLD TBA  DELISLE J
CO-CURRICULAR ACTIVITY  2 SH
MAX: 10
005 FLD TBA  BURKE-WHITE W
MAX: 10
006 FLD TBA  BURKE-WHITE W
MAX: 10
LAW -866  AD HOC EXTERNSHIP  4 SH
001 FLD TBA  FISCH J
AD HOC EXTERNSHIP  4 TO 7 SH
MAX: 5
002 FLD TBA  LEE S
AD HOC EXTERNSHIP  5 SH
MAX: 5
003 FLD TBA  HOFFMAN A
AD HOC EXTERNSHIP  4 TO 7 SH
MAX: 5
004 FLD TBA  SHORE D
AD HOC EXTERNSHIP  5 SH
MAX: 15
005 FLD TBA  COGLIANESE C
MAX: 5
006 FLD TBA  FINCK K
AD HOC EXTERNSHIP  7 SH
MAX: 5
007 FLD TBA  RUDOVSKY D
MAX: 5
008 FLD TBA  STRUVE C
AD HOC EXTERNSHIP  4 TO 7 SH
MAX: 5
009 FLD TBA  BURKE-WHITE W
AD HOC EXTERNSHIP  4 SH
MAX: 5
010 FLD TBA  BURKE S
MAX: 5
011 FLD TBA  FELDMAN E
AD HOC EXTERNSHIP  7 SH
MAX: 5
012 FLD TBA  MURPHY M
MAX: 5
013 FLD TBA  SHANOR A
AD HOC EXTERNSHIP  4 SH
MAX: 5
014 FLD TBA  BARRETT E
<table>
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<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Schedule</th>
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<tr>
<td>MAX: 5</td>
<td>015 FLD TBA EXTERNSHIP TUTORIAL</td>
<td>0 SH</td>
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<td>100 FLD TBA EXTERNSHIP TUTORIAL</td>
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<td>LAW -896 EXTERNSHIP: FED. APP.</td>
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<td>MAX: 7</td>
<td>LAW -900 WOMEN LAW AND LEADERSHIP</td>
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<td>MAX: 16</td>
<td>LAW -901 CROSS-BORDER M&amp;A</td>
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<td>MAX: 35</td>
<td>LAW -908 CORPORATE RESTRUCTURING</td>
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<td>LAW -911 THINKING LIKE A LITIGATO</td>
<td>3 SH</td>
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<td>MAX: 14</td>
<td>LAW -912 LAW OF INVESTIGATION</td>
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<td>MAX: 12</td>
<td>LAW -913 CULTURAL HERITAGE</td>
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<td>LAW -914 POWER, INJUSTICE &amp; CHANGE</td>
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<td>LAW -915 TRANSACTIONAL DRAFTING</td>
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<td>MAX: 12</td>
<td>LAW -916 CRIMINAL JUSTICE REFORM</td>
<td>3 SH</td>
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<td>LAW -917</td>
<td>THEORIES OF LAW</td>
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<td>ENERGY LAW &amp; CLIMATE CH</td>
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<td>M 4:30-6:30PM</td>
<td>KULAK K</td>
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<td>LAW -921</td>
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<td>CONSENT IN LAW AND MORAL</td>
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<td>FERZAN K</td>
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<td>LAW -925</td>
<td>FREEDOM &amp; RESPONSIBILITY</td>
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<td>T 4:30-6:30PM</td>
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<td>TAX POLICY</td>
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<td>SANCHIRICO C</td>
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<td>LAW -930</td>
<td>HISTORY OF PRIVACY &amp; LAW</td>
<td>3 SH</td>
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<td>LEE S</td>
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<td>REGULATORY LAW &amp; POLICY</td>
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<td>LAW -932</td>
<td>HIST INTL INVESTMENT LAW</td>
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<td>R 4:30-6:30PM</td>
<td>COLE F</td>
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<td>WORKPLACE EQUALITY</td>
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<td>LAW -933</td>
<td>LITIGATING ACR BORDERSS</td>
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<td>M 4:30-6:30PM</td>
<td>WANG Y</td>
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<td>LAW -935</td>
<td>INTELL PROP &amp; CORP LAWY</td>
<td>3 SH</td>
<td>W 4:30-6:30PM</td>
<td>CLAYTON R</td>
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<td>LAW -936</td>
<td>CORPORATE GOVERNANCE</td>
<td>3 SH</td>
<td>T 4:30-6:30PM</td>
<td>POLLMAN E</td>
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PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -940  EMPIRICAL LAW AND ECON 3 SH
001 SEM T 4:30-6:30PM  Klick J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -945  GLOBAL RESEARCH SEMINAR 3 SH
001 SEM R 1:15-2:50PM  Parchomovsky G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -946  CONSTITUTIONAL INTERPR 3 SH
401 SEM W 4:30-6:30PM  Berman M
SECTION MAX: 14
MAX W/CROSS LIST: 14

LAW -947  DIVERSITY AND INCLUSION 3 SH
001 SEM M 4:30-6:30PM  Lucas K
MAX: 14

LAW -948  CRIMINAL LAW THEORY 3 SH
001 SEM M 4:30-6:30PM  Robinson P
MAX: 18

LAW -949  LAW AND MORALITY OF WAR 3 SH
001 SEM T 4:30-6:30PM  Finkelstein C
MAX: 14

LAW -956  CONS POL & LEGAL THOUGHT 1.5 SH
001 SEM T 1:15-3PM  WAX A
MAX: 14

LAW -958  CYBERCRIME 3 SH
001 SEM W 4:30-6:30PM  Levy M
MAX: 14

LAW -959  INT PERSP ON LAW & FAMIL 3 SH
001 SEM T 10-12NOON  Mayeri S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -962  PATENT LAW - APPELL AD 2 SH
001 SEM TBA  Wagner R
MAX: 8

LAW -963  COMM & ECON DEV 3 SH
001 SEM M 4:30-6:30PM  Kutler M
MAX: 14

LAW -964  LAW & INNOVATION JOURNAL 2 SH
001 SEM T 1-3PM  Abrams D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 31

LAW -967  WHITE COLLAR CRIME 3 SH
001 SEM R 4-6PM  Fishbein M
MAX: 14
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<td>LAW-969</td>
<td>DISCRIMINATION IN EDUCATION</td>
<td>3 SH</td>
<td>T 4:30-6:30PM</td>
<td>DAVIS M</td>
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<td>LAW-975</td>
<td>ADV PROB IN FED PROC</td>
<td>3 SH</td>
<td>M 4:30-6:30PM</td>
<td>STRUVE C</td>
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<td>LAW-976</td>
<td>ARTIFIC INTELL &amp; LAW</td>
<td>3 SH</td>
<td>T 6:40-8:40PM</td>
<td>YOO C</td>
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<td>LAW-979</td>
<td>VISUAL LEGAL ADVOCACY</td>
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<td>W 4:30-6:30PM</td>
<td>AUSTIN R</td>
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<td>LAW-982</td>
<td>HIST &amp; THEOR OF CONTRACT</td>
<td>3 SH</td>
<td>T 1-3PM</td>
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<td>LAW-986</td>
<td>DRAFTING CONSTITUTION</td>
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<td>LAW-988</td>
<td>JD/MBA CAPSTONE 1</td>
<td>1.5 SH</td>
<td>TBA</td>
<td>PIERCE S</td>
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<td>LAW-989</td>
<td>INTL LAW INTL RELATIONIS</td>
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<td>LAW-993</td>
<td>EMPIR SOCIAL SCIENCE RES</td>
<td>3 SH</td>
<td>M 4:30-6:30PM</td>
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<td>LAW-997</td>
<td>POSITIVE PSYCHOLOGY</td>
<td>2 SH</td>
<td>W 4:30-6:30PM</td>
<td>HOLLWAY J</td>
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<td>LAW-998</td>
<td>JUVENILE JUSTICE</td>
<td>3 SH</td>
<td>R 3:30-5:30PM</td>
<td>FEIERMAN J</td>
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MASTER IN LAW
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<td>LAWM-505</td>
<td>ML: AMER CON LAW</td>
<td>3 SH</td>
<td>R 5:30-8:15PM</td>
<td>GERHARDT M</td>
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LAWM-506  ML: TECH LAW                      3 SH
301 LEC TR 9-10:20AM                  FEEHERY M
LOCATION: ONLINE
MAX: 40

LAWM-511  ML: US LAW & LEGAL METH           3 SH
301 LEC T 5:30-8:15PM                     SOVEN A
LOCATION: ONLINE
MAX: 40

LAWM-522  ML: CORPORATE COMPLIANCE     3 SH
301 LEC W 5:30-8:15PM                          KANDEL A
MAX: 40

LAWM-528  ML: GEN BUS LAW                        3 SH
301 LEC M 5:30-8:15PM                      REAVIS D
LOCATION: ONLINE
MAX: 40

LAWM-529  ML: NAV THE REG STATE        3 SH
301 LEC R 5:30-8:15PM                           PETERSEN W
MAX: 40

LAWM-530  ML: HEALTH LAW AND POL        3 SH
301 LEC TR 12-1:20PM                     CORBETT A
LOCATION: ONLINE
MAX: 40

LAWM-536  ML: US LEGAL RES                3 SH
301 ONL TBA                              GREENLEE E
LOCATION: ONLINE
MAX: 40

LAWM-576  ML: PATENT LAW                          3 SH
301 ONL TBA                           WAGNER R
LOCATION: ONLINE
MAX: 40

******************************************************************************
LOGIC, INFORMATION AND COMP.
******************************************************************************
LGIC-210  DISCRETE MATHEMATICS I            1 CU
401 LEC TR 10:15-11:45AM                  SCEDROV A
CROSS LISTED: MATH-340
SECTION MAX: 10
MAX W/CROSS LIST: 30

LGIC-310  INTRO LOGIC & COMPUTABTY         1 CU
401 LEC TR 3:30-5PM                          TOWSNER H
CROSS LISTED: MATH-570 PHI-410
MAX W/CROSS LIST: 17
LGIC-496  TOPICS IN LOGIC                   1 CU
401 SEM TR 10:15-11:45AM            WEINSTEIN S
CROSS LISTED: PHIL-412
MAX W/CROSS LIST: 8

************************************************
LEGAL STUDIES & BUSINESS ETHIC
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LGST-100  ETHICS & SOCIAL RESP              1 CU
001 LEC R 3:30-6:30PM                  SCHEIN C
MAX: 59
002 LEC MW 3:30-5PM                  KAUFMANN L
MAX: 59
003 LEC MW 5:15-6:45PM                 STRUDLER A
MAX: 59
004 LEC TR 1:45-3:15PM                SEPINWALL A
MAX: 59
301 LEC TR 10:15-11:45AM             SEPINWALL A
BENJAMIN FRANKLIN SEMINARS
MAX: 25

LGST-101  LAW AND SOCIAL VALUES             1 CU
001 LEC MW 10:15-11:45AM              NICHOLS P
MAX: 60
002 LEC MW 1:45-3:15PM                 LAUFER W
MAX: 58
003 LEC MW 3:30-5PM                    LAUFER W
MAX: 58
004 LEC TR 1:45-3:15PM                 SHANOR A
MAX: 59
005 LEC TR 3:30-5PM                    SHANOR A
MAX: 58

LGST-215  ENV'TL MGMT LAW & POL             1 CU
401 LEC TR 10:15-11:45AM                LIGHT S
CROSS LISTED: LGST-815
SECTION MAX: 40
MAX W/CROSS LIST: 77

LGST-216  EMERGING ECONOMIES                1 CU
001 LEC MW 8:30-10AM                  NICHOLS P
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60

LGST-228  SPORTS LAW                        1 CU
001 LEC M 3:30-6:30PM                    ASHE M
MAX: 60

LGST-242  BIG DATA, BIG RESP.              0.5 CU
001 LEC R 3:30-6:30PM                  KSHIRSAGAR M
DATES: 08/31/21 - 10/20/21
MAX: 60

LGST-291  NEGOTIATIONS                      1 CU
401 LEC TR 1:45-3:15PM                BOOTHBY E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 35
402 LEC TR 3:30-5PM BOOTHBY E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 35
406 LEC M 3:30-6:30PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 48
407 LEC T 3:30-6:30PM BERGMAN E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 48
408 LEC W 3:30-6:30PM KROL R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 48
409 LEC R 3:30-6:30PM BLUM S
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 48

LGST-401 GLOBAL SOCIAL IMPACT 0.5 CU
PERMISSION NEEDED FROM ADVISOR
GRADUATING SENIORS ONLY
001 LEC T 3:30-6:30PM PETKOSKI D
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/31/21 - 10/20/21
MAX: 30

LGST-611 RESP IN GLOBAL MGMT 0.5 CU
MBA COURSE
001 LEC MW 10:15-11:45AM DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 41
002 LEC MW 10:15-11:45AM DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 41
003 LEC MW 1:45-3:15PM DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 41
004 LEC MW 1:45-3:15PM DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 42

LGST-612 RESPONSIBILITY IN BUS. 0.5 CU
MBA COURSE
001 LEC TR 1:45-3:15PM SKINNER C
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 55
002 LEC TR 1:45-3:15PM SKINNER C
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 55
003 LEC TR 3:30-5PM SKINNER C
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 55

004 LEC TR 3:30-5PM SKINNER C
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 55

005 LEC MW 8:30-10AM WERBACH K
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 55

006 LEC MW 8:30-10AM WERBACH K
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 55

LGST-642 BIG DATA, BIG RESP. 0.5 CU
001 LEC R 3:30-6:30PM KSHIRSAGAR M
MBA COURSE
DATES: 10/25/21 - 12/09/21
MAX: 60

LGST-693 INFLUENCE 0.5 CU
MBA COURSE
402 LEC MW 1:45-3:15PM MASSEY C
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21

404 LEC MW 3:30-5PM MASSEY C
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21

406 LEC MW 5:15-6:45PM MASSEY C
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21

LGST-762 ENVRNMTL SUS&VAL CRTN 0.5 CU
MBA COURSE
401 LEC M 3:30-6:30PM SURVIS G
CROSS LISTED: OIDD-762
MAX W/CROSS LIST: 60
DATES: 08/30/21 - 10/11/21

LGST-799 SEMINAR IN LAW & SOCIETY 0.5 TO 1 CU
751 SEM TBA STAFF
DATES: 09/01/21 - 12/11/21
MAX: 30

752 SEM TBA CONTI-BROWN P
WHARTON EXECUTIVE MBA COURSE
DATES: 09/01/21 - 12/11/21
MAX: 1

LGST-806 NEGOTIATIONS 1 CU
MBA COURSE
401 LEC TR 12-1:30PM COONEY G
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21

402 LEC TR 1:45-3:15PM COONEY G
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21

403 LEC TR 3:30-5PM COONEY G
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21

406 LEC M 3:30-6:30PM BHAHIA N
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

407 LEC T 3:30-6:30PM LIGHT S
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

408 LEC W 3:30-6:30PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

409 LEC R 3:30-6:30PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

410 LEC TBA BHAHIA N
COURSE MUST BE TAKEN FOR A GRADE
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: SAN FRANCISCO
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 70
DATES: 08/30/21 - 11/17/21

411 LEC MW 10:15-11:45AM HERRMANN Z
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

LGST-813 LEG ASP ENTREPRENRSHP 1 CU
MBA COURSE
001 LEC M 3:30-6:30PM BORGHESE R
DATES: 08/30/21 - 12/09/21
MAX: 78

LGST-815 ENVT'L MGMT LAW & POL 1 CU
MBA COURSE
401 LEC TR 10:15-11:45AM LIGHT S
CROSS LISTED: LGST-215
SECTION MAX: 37
MAX W/CROSS LIST: 77

LGST-830 SOC IMP & RESPONSIBILITY 0.5 CU
MBA COURSE
001 LEC MTWRF 8:30-12NOON CONTI-BROWN P
DATES: 10/18/21 - 10/22/21
MAX: 70

************************************************
LINGUISTICS
.
AMERICAN SIGN LANGUAGE AND IRISH GAELIC
ARE TAUGHT UNDER THE SPONSORSHIP OF THE
DEPARTMENT OF LINGUISTICS. PLEASE CHECK
THE PENN LANGUAGE CENTER (PLC) LISTINGS
FOR CURRENT COURSE OFFERINGS.
.
************************************************

LING-001 INTRO TO LINGUISTICS              1 CU
REGISTRATION REQUIRED FOR LEC, REC
NATURAL SCIENCE & MATH SECTOR
001 LEC MW 12-1PM                     ROBERTS G
MAX: 160
RECI TATION                          0 CU
201 REC R 10:15-11:15AM               SUN R
MAX: 20
202 REC R 12-1PM                     HILDEBRANDT G
MAX: 20
203 REC R 10:15-11:15AM               LI A
MAX: 20
204 REC R 12-1PM                     LI A
MAX: 20
205 REC F 10:15-11:15AM               HILDEBRANDT G
MAX: 20
206 REC F 12-1PM                     SUN R
MAX: 19
207 REC F 10:15-11:15AM               VURGUN U
MAX: 20
208 REC F 12-1PM                     VURGUN U
MAX: 20

LING-105 INTRO COGNITIVE SCIENCE           1 CU
REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
NATURAL SCIENCE & MATH SECTOR
401 LEC TR 1:45-3:15PM               YANG C
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 199
RECI TATION                          0 CU
FORMAL REASONING COURSE
402 REC R 3:30-4:30PM               SCHOR T
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
403 REC R 3:30-4:30PM               GONCHAROVA E
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
404 REC R 3:30-4:30PM               DAVIDOV M
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 24
FORMAL REASONING COURSE
405 REC R 3:30-4:30PM  BOYAJIAN T
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
406 REC R 5:15-6:15PM  SANDLER E
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
407 REC R 5:15-6:15PM  ZHANG S
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
408 REC F 3:30-4:30PM  KOHLI S
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 22
FORMAL REASONING COURSE
409 REC F 3:30-4:30PM  KOLSKI C
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
410 REC F 3:30-4:30PM  ZHAO S
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
411 REC F 5:15-6:15PM  GOMES V
CROSS LISTED: CIS -140 COGS-001 PHIL-044
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
412 REC R 3:30-4:30PM  PLANTE N
CROSS LISTED: COGS-001 PHIL-044 PSYC-207
MAX W/CROSS LIST: 20

LING-115  WRITING SYSTEMS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
001 LEC MW 10:15-11:15AM  BUCKLEY E
MAX: 50
RECITATION  0 CU
201 REC F 10:15-11:15AM  BALABANIAN G
MAX: 26
202 REC F 12-1PM  BALABANIAN G
MAX: 24

LING-125  THE PHONETICS OF MUSIC  1 CU
PHYSICAL WORLD SECTOR
001 LEC TR 10:15-11:45AM  KUANG J
MAX: 34

LING-172  DATA SCI FOR LANG & MIND  1 CU
REGISTRATION REQUIRED FOR LEC, LAB
NATURAL SCIENCE & MATH SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.

401 LEC MW 10:15-11:15AM  SCHULER K
CROSS LISTED: PSYC-215
MAX W/CROSS LIST: 80

LING-172 LABORATORY  0 CU
402 LAB R 10:15-11:15AM  CHOE J
CROSS LISTED: PSYC-215
MAX W/CROSS LIST: 20
403 LAB R 12-1PM  CHOE J
CROSS LISTED: PSYC-215
MAX W/CROSS LIST: 20
404 LAB F 10:15-11:15AM  CHOE J
CROSS LISTED: PSYC-215
MAX W/CROSS LIST: 20
405 LAB F 12-1PM  TWOMEY C
CROSS LISTED: PSYC-215
MAX W/CROSS LIST: 20

LING-250 INTRODUCTION TO SYNTAX  1 CU
001 LEC TR 3:30-5PM  SANTORINI B
MAX: 25

LING-270 LANGUAGE ACQUISITION  1 CU
001 LEC TR 12-1:30PM  YANG C
MAX: 40

LING-300 TUTORIAL IN LINGUISTICS  1 CU
301 SEM TR 12-1:30PM  LEGATE J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 15

LING-301 CONFERENCE  1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA  STAFF

LING-304 NEUROLINGUISTICS  1 CU
401 SEM W 3:30-6:30PM  SCHULER K.
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: LING-504
MAX W/CROSS LIST: 18

LING-398 SENIOR THESIS  1 CU
000 IND TBA  STAFF
PERMISSION NEEDED FROM INSTRUCTOR

LING-411 OLD ENGLISH  1 CU
301 SEM MWF 12-1PM  RINGE D
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

LING-455 EXPS STUDY OF MEANING  1 CU
NATURAL SCIENCE & MATH SECTOR
301 SEM MW 1:45-3:15PM  PAPAFRAGOU A
MAX: 20

LING-504 NEUROLINGUISTICS  1 CU
LING-505  RESEARCH TOPICS                1 CU
  SEE DEPT. FOR SECTION NUMBERS
  000 IND TBA                        STAFF
  PERMISSION NEEDED FROM DEPARTMENT

LING-510  INTRO HIST-COMP LING         1 CU
  001 LEC MWF 1:45-2:45PM            RINGE D
  UNDERGRADUATES NEED PERMISSION
  CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
  MAX: 20

LING-517  EVOLUTIONARY LINGUISTICS     1 CU
  001 LEC MW 10:15-11:45AM           ROBERTS A
  UNDERGRADUATES NEED PERMISSION
  MAX: 30

LING-530  PHONOLOGY I                 1 CU
  001 LEC TR 1:45-3:15PM             NOYER R
  UNDERGRADUATES NEED PERMISSION
  MAX: 15

LING-550  SYNTAX I                    1 CU
  001 LEC TR 10:15-11:45AM           LEGATE J
  UNDERGRADUATES NEED PERMISSION
  MAX: 15

LING-562  QUAN ANALY LING VARIAT      1 CU
  301 SEM TR 12-1:30PM              TAMMINGA M
  UNDERGRADUATES NEED PERMISSION
  MAX: 15

LING-603  TOPICS IN PHONOLOGY         1 CU
  301 SEM M 3:30-5:30PM              NOYER R
  MAX: 15

LING-620  TOPICS IN PHONETICS         1 CU
  301 SEM W 8:30-10:30AM             KUANG J
  MAX: 15

LING-630  SEMINAR IN MORPHOLOGY       1 CU
  301 SEM W 12-2PM                  EMBICK D
  CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
  MAX: 15

LING-999  INDEPENDENT STUDY           1 CU
  SEE DEPT. FOR SECTION NUMBERS
  000 IND TBA                       STAFF
  PERMISSION NEEDED FROM DEPARTMENT

*******************************************************************
LIFE SCIENCES MANAGEMENT PROG
*******************************************************************
MALG-490 ELEMENTARY MALAGASY I 1 CU
680 LEC TR 7-9PM ALDOUS T
MAX: 20
681 LEC TR 5:15-7:15PM DELBAR A
MAX: 20
682 LEC TR 7-9PM DELBAR A
MAX: 20
683 LEC MW 5:15-7:15PM DELBAR A
MAX: 16

MALG-492 INTERMEDIATE MALAGASY I 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM ALDOUS T
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 20
681 LEC MW 7-8:30PM ALDOUS T
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
MAX: 20
682 LEC MW 7-8:30PM DELBAR A
MAX: 20

MALG-494 ADVANCED MALAGASY I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC MW 5:15-6:45PM ALDOUS T
MAX: 15

MATHEMATICS

FOLLOW THE LINK TO THE UNDERGRADUATE PROGRAM FROM HTTP://WWW.MATH.UPENN.EDU FOR THE LATEST UPDATES AND ANNOUNCEMENTS CONCERNING THE MATHEMATICS COURSE ROSTER.

IF YOU HAVE TROUBLE GETTING IN TO A MATH COURSE, COME TO THE MATHEMATICS DEPARTMENT OFFICE, DAVID RITTENHOUSE LABS, ROOM 4W1. WE WILL ASSIST YOU IN GETTING INTO A COURSE THAT IS APPROPRIATE TO YOU.

MATH 103, 104, 114, 115, AND 170 FULFILL THE FORMAL REASONING AND
ANALYSIS REQUIREMENT.

Math 210 and Math 475 fulfill the college quantitative data analysis requirement.

For calculus classes you must register for a lecture and a recitation within the same group. For example, if you register for lecture Math104001, then you must also register for one of the recitations numbered from 201 through 208.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>MATH-003</td>
<td>Intro to Calculus Lab</td>
<td>0 CU</td>
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<tr>
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<td>101 LAB F 8:30-10AM</td>
<td>Rimmer N</td>
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<td>Max: 48</td>
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<tr>
<td></td>
<td>102 LAB F 10:15-11:45AM</td>
<td>Rimmer N</td>
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<td>Max: 48</td>
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<td>103 LAB F 12-1:30PM</td>
<td>Rimmer N</td>
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<td>Max: 48</td>
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<tr>
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<td>104 LAB F 1:45-3:15PM</td>
<td>Rimmer N</td>
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<td>Max: 48</td>
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<td></td>
<td>105 LAB F 3:30-5PM</td>
<td>Rimmer N</td>
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<tr>
<td>MATH-004</td>
<td>Calculus Lab I</td>
<td>0 CU</td>
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<td>101 LAB F 8:30-10AM</td>
<td>Frankel B</td>
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<td>Max: 168</td>
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<td>102 LAB F 10:15-11:45AM</td>
<td>Frankel B</td>
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<td>Max: 168</td>
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<td>103 LAB F 12-1:30PM</td>
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<td>104 LAB F 1:45-3:15PM</td>
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<td>105 LAB F 3:30-5PM</td>
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<td>MATH-010</td>
<td>Calculus for Wharton Lab</td>
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<td>101 LAB F 8:30-10AM</td>
<td>Towsner H</td>
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<td>Max: 24</td>
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<td>102 LAB F 10:15-11:45AM</td>
<td>Towsner H</td>
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<td>103 LAB F 12-1:30PM</td>
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<td>105 LAB F 3:30-5PM</td>
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<td>MATH-014</td>
<td>Calculus II Lab</td>
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<td>101 LAB F 8:30-10AM</td>
<td>Cooper A</td>
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<td>Max: 144</td>
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<td></td>
<td>102 LAB F 10:15-11:45AM</td>
<td>Cooper A</td>
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<tr>
<td></td>
<td>Max: 144</td>
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<td>103 LAB F 12-1:30PM</td>
<td>Cooper A</td>
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<td>104 LAB F 1:45-3:15PM</td>
<td>Cooper A</td>
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<td>Max: 144</td>
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<td>105 LAB F 3:30-5PM</td>
<td>Cooper A</td>
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<td>Max: 144</td>
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MATH-024  CALCULUS III LAB                  0 CU
101 LAB F  8:30-10AM                   HAGLUND J
       MAX:  72
102 LAB F 10:15-11:45AM                HAGLUND J
       MAX:  72
103 LAB F 12-1:30PM                   HAGLUND J
       MAX:  72
104 LAB F 1:45-3:15PM                 HAGLUND J
       MAX:  72
105 LAB F  3:30-5PM                   HAGLUND J
       MAX:  72

MATH-103  INTRODUCTION TO CALCULUS          0 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC M  12-1:30PM                    RIMMER N
       MAX:  60
       INTRODUCTION TO CALCULUS  1 CU
       FORMAL REASONING COURSE
201 REC W 12-1:30PM                     WEN H
       CO-REQUISITE: MATH-003
       FORMAL REASONING COURSE
       MAX:  30
202 REC W 12-1:30PM                     HORNG I
       CO-REQUISITE: MATH-003
       MAX:  30
       INTRODUCTION TO CALCULUS  0 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
002 LEC W  12-1:30PM                    RIMMER N
       MAX:  60
       INTRODUCTION TO CALCULUS  1 CU
       FORMAL REASONING COURSE
203 REC M 12-1:30PM                     WEN H
       CO-REQUISITE: MATH-003
       FORMAL REASONING COURSE
       MAX:  30
204 REC M 12-1:30PM                     HORNG I
       CO-REQUISITE: MATH-003
       MAX:  30
       INTRODUCTION TO CALCULUS  0 CU
GROUP 3 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
003 LEC T 10:15-11:45AM                 COOPER A
       MAX:  60
       INTRODUCTION TO CALCULUS  1 CU
       FORMAL REASONING COURSE
211 REC R 10:15-11:45AM                 YAKUBU R
       FORMAL REASONING COURSE
       MAX:  30
212 REC R 10:15-11:45AM                 SKORNIAKOVA E
       MAX:  30
       INTRODUCTION TO CALCULUS  0 CU
GROUP 4 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
004 LEC R 10:15-11:45AM          COOPER A
MAX: 60
       INTRODUCTION TO CALCULUS 1 CU
FORMAL REASONING COURSE
213 REC T 10:15-11:45AM          YAKUBU R
FORMAL REASONING COURSE
MAX: 30
214 REC T 10:15-11:45AM          SKORNIAKOVA E
MAX: 30

MATH-104  CALCULUS I                        0 CU

GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC M 10:15-11:45AM          SHIELDS P
MAX: 60
       CALCULUS I 1 CU
FORMAL REASONING COURSE
201 REC W 10:15-11:45AM          SONTAG A
MAX: 30
FORMAL REASONING COURSE
202 REC W 10:15-11:45AM          YOUSEF M
MAX: 30
       CALCULUS I 0 CU

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
002 LEC W 10:15-11:45AM          SHIELDS P
MAX: 60
       CALCULUS I 1 CU
FORMAL REASONING COURSE
203 REC M 10:15-11:45AM          SONTAG A
MAX: 30
FORMAL REASONING COURSE
204 REC M 10:15-11:45AM          YOUSEF M
MAX: 30
       CALCULUS I 0 CU

GROUP 5 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
005 LEC T 12-1:30PM            PETERKA M
MAX: 60
       CALCULUS I 1 CU
FORMAL REASONING COURSE
221 REC R 12-1:30PM            SINES Z
FORMAL REASONING COURSE
MAX: 30
222 REC R 12-1:30PM            CHAMBERS L
MAX: 30
       CALCULUS I 0 CU

GROUP 6 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
GROUP 7 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
007 LEC T 1:45-3:15PM COONEY D
MAX: 60
CALCULUS I 1 CU
FORMAL REASONING COURSE
231 REC R 1:45-3:15PM ISLAM N
MAX: 30
232 REC R 1:45-3:15PM PAHWA G
MAX: 30
CALCULUS I 0 CU

GROUP 8 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
008 LEC R 1:45-3:15PM COONEY D
MAX: 60
CALCULUS I 1 CU
FORMAL REASONING COURSE
233 REC T 1:45-3:15PM ISLAM N
MAX: 30
234 REC T 1:45-3:15PM PAHWA G
MAX: 30
CALCULUS I 0 CU

GROUP 9 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
009 LEC T 3:30-5PM OTT N
MAX: 60
CALCULUS I 1 CU
FORMAL REASONING COURSE
241 REC R 3:30-5PM LIANG S
MAX: 30
242 REC R 3:30-5PM CIMILLO J
MAX: 0
CALCULUS I 0 CU

GROUP A SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
010 LEC R 3:30-5PM OTT N
MAX: 60
CALCULUS I 1 CU
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FORMAL REASONING COURSE
MAX: 30
272 REC W 3:30-5PM ZHANG Z
MAX: 30
CALCULUS I 0 CU

GROUP G SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
016 LEC W 3:30-5PM RIMMER N
MAX: 60
CALCULUS I 1 CU
FORMAL REASONING COURSE
273 REC M 3:30-5PM WANG X
MAX: 30
274 REC M 3:30-5PM ZHANG Z
MAX: 30

MATH-110 CALCULUS FOR WHARTON STU 1 CU

GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC T 12-1:30PM TOWSNER H
MAX: 20
RECITATION 0 CU
201 REC R 12-1:30PM GOODMAN E
MAX: 20
CALCULUS FOR WHARTON STU 1 CU

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
002 LEC R 12-1:30PM TOWSNER H
MAX: 30

MATH-110 RECITATION 0 CU
203 REC T 12-1:30PM GOODMAN E
MAX: 20

MATH-114 CALCULUS II 0 CU

GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC M 12-1:30PM SHIELDS P
MAX: 60
CALCULUS II 1 CU
201 REC W 12-1:30PM CHAKRAVARTY A
MAX: 30
202 REC W 12-1:30PM WEI J
MAX: 30
CALCULUS II 0 CU

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
002 LEC W 12-1:30PM SHIELDS P
MAX: 60
CALCULUS II 1 CU
203 REC M 12-1:30PM CHAKRAVARTY A
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<td>222 REC</td>
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MAX: 30
232 REC W 3:30-5PM                        XU L
MAX: 30
CALCULUS II                        0 CU
GROUP 8 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
008 LEC W 3:30-5PM                  GOMEZ D
MAX: 60
CALCULUS II                        1 CU
FORMAL REASONING COURSE
233 REC M 3:30-5PM                  HAYWARD S
MAX: 30
FORMAL REASONING COURSE
234 REC M 3:30-5PM                        XU L
MAX: 30
CALCULUS II                        0 CU
GROUP 9 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
009 LEC T 12-1:30PM                ROMERO M
MAX: 60
CALCULUS II                        1 CU
FORMAL REASONING COURSE
241 REC R 12-1:30PM                 AGRAWAL D
MAX: 30
FORMAL REASONING COURSE
242 REC R 12-1:30PM                 YOON J
MAX: 30
CALCULUS II                        0 CU
GROUP A SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
010 LEC R 12-1:30PM                ROMERO M
MAX: 60
CALCULUS II                        1 CU
FORMAL REASONING COURSE
243 REC T 12-1:30PM                 AGRAWAL D
MAX: 30
FORMAL REASONING COURSE
244 REC T 12-1:30PM                 YOON J
MAX: 30
CALCULUS II                        0 CU
GROUP B SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
011 LEC M 10:15-11:45AM            QIN Y
MAX: 60
CALCULUS II                        1 CU
FORMAL REASONING COURSE
251 REC W 10:15-11:45AM            LIU E
MAX: 30
FORMAL REASONING COURSE
252 REC W 10:15-11:45AM            HUSSAIN N
MAX: 30
CALCULUS II                        0 CU
GROUP C SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE

012 LEC W 10:15-11:45AM QIN Y
MAX: 60
CALCULUS II 1 CU
FORMAL REASONING COURSE

253 REC M 10:15-11:45AM LIU E
FORMAL REASONING COURSE
MAX: 30

254 REC M 10:15-11:45AM HUSSAIN N
MAX: 30

MATH-116 HONORS CALCULUS 0 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE

001 LEC TR 12-1:30PM GLUCK H
MAX: 50
HONORS CALCULUS 1 CU

201 REC M 7-9PM CANZIUS K
MAX: 25

202 REC W 7-9PM CANZIUS K
MAX: 25

MATH-123 COMMUNITY MATH TEACH PRO 1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
NATURAL SCIENCE & MATH SECTOR

001 LEC TR 1:45-3:15PM MAKAROVA S
MAX: 80
RECITATION 0 CU
FORMAL REASONING COURSE

201 REC M 8:30-9:30AM CHUNG T
FORMAL REASONING COURSE
MAX: 20

202 REC M 10:15-11:15AM CHUNG T
FORMAL REASONING COURSE
MAX: 19

203 REC W 8:30-9:30AM CHUNG T
FORMAL REASONING COURSE
MAX: 20

204 REC W 10:15-11:15AM CHUNG T
MAX: 20

MATH-170 IDEAS IN MATHEMATICS 1 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
NATURAL SCIENCE & MATH SECTOR
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**Math-202 Laboratory**

- **101 LAB T 7-9 PM**
  - Instructor: FERREIRA GUILHO
  - Max: 18

**Proving Things: Analysis**

- **301 SEM MWF 12-1 PM**
  - Instructor: POP F
  - Max: 36

**Math-240 Calculus III**

- **GROUP 1 SECTIONS**
  - Section: LEC T 10:15-11:45 AM
    - Instructor: HAGLUND J
    - Max: 60
    - Calculus III: 1 CU
  - Section: REC R 10:15-11:45 AM
    - Instructor: GROSS A
    - Max: 30
  - Section: REC R 10:15-11:45 AM
    - Instructor: VILLEGAS NEGRET
    - Max: 30

- **GROUP 2 SECTIONS**
  - Section: LEC R 10:15-11:45 AM
    - Instructor: HAGLUND J
    - Max: 60
    - Calculus III: 1 CU
  - Section: REC T 10:15-11:45 AM
    - Instructor: GROSS A
    - Max: 30
  - Section: REC T 10:15-11:45 AM
    - Instructor: VILLEGAS NEGRET
    - Max: 30

- **GROUP 3 SECTIONS**
  - Section: LEC T 8:30-10 AM
    - Instructor: CHINBURG T
    - Max: 60
    - Calculus III: 1 CU
  - Section: REC R 8:30-10 AM
    - Instructor: STUFFLEBEAM H
    - Max: 30

- **GROUP 4 SECTIONS**
  - Section: REC T 8:30-10 AM
    - Instructor: VAN T
    - Max: 80
  - Section: REC R 8:30-9:30 AM
    - Instructor: VAN T
    - Max: 0
  - Section: REC R 10:15-11:15 AM
    - Instructor: VAN T
    - Max: 20

REGISTRATION REQUIRED FOR LAB, SEM
004 LEC R 8:30-10AM                CHINBURG T  
    MAX: 60  
    CALCULUS III          1 CU  
213 REC T 8:30-10AM            STUFFLEBEAM H  
    MAX: 30  
    CALCULUS III          0 CU  
GROUP 5 SECTIONS  
REGISTRATION REQUIRED FOR LEC, REC  
FROM WITHIN THIS GROUP OF SECTIONS  
005 LEC T 1:45-3:15PM            NORTH P  
    MAX: 60  
    CALCULUS III          1 CU  
221 REC R 1:45-3:15PM            BAILYAN L  
    MAX: 30  
222 REC R 1:45-3:15PM            GU M  
    MAX: 30  
    CO-REQUISITE: MATH-024  
GROUP 6 SECTIONS  
REGISTRATION REQUIRED FOR LEC, REC  
FROM WITHIN THIS GROUP OF SECTIONS  
006 LEC R 1:45-3:15PM            NORTH P  
    MAX: 60  
    CALCULUS III          1 CU  
223 REC T 1:45-3:15PM            BAILYAN L  
    MAX: 30  
224 REC T 1:45-3:15PM            GU M  
    MAX: 30  
MATH-241 CALCULUS IV              0 CU  
GROUP 1 SECTIONS  
REGISTRATION REQUIRED FOR LEC, REC  
FROM WITHIN THIS GROUP OF SECTIONS  
001 LEC MWF 1:45-2:45PM           CARCHIDI M  
    MAX: 80  
    CALCULUS IV          1 CU  
201 REC T 8:30-9:30AM            MUHLEISEN M  
    MAX: 20  
203 REC R 8:30-9:30AM            MUHLEISEN M  
    MAX: 20  
    CALCULUS IV          0 CU  
GROUP 2 SECTIONS  
REGISTRATION REQUIRED FOR LEC, REC  
FROM WITHIN THIS GROUP OF SECTIONS  
002 LEC TR 10:15-11:45AM          ZHANG N  
    MAX: 80  
    CALCULUS IV          1 CU  
211 REC W 8:30-9:30AM            KEIGWIN B  
    MAX: 20  
213 REC F 8:30-9:30AM            KEIGWIN B  
    MAX: 20  
MATH-312 LINEAR ALGEBRA              1 CU  
001 LEC TR 1:45-3:15PM           PETERKA M  
    MAX: 80  
002 LEC MWF 12-1PM                RAKVI F  
    MAX: 80  
MATH-314 LABORATORY                0 CU  
REGISTRATION REQUIRED FOR LAB, LEC
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<td>ADVANCED LINEAR ALGEBRA</td>
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<td>101 LAB T 7-9PM</td>
<td>VAN HOOK J</td>
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MATH-410  COMPLEX ANALYSIS                      1 CU
        401 LEC TR 1:45-3:15PM                  ZHANG N
        CROSS LISTED: AMCS-510
        SECTION MAX: 55
        MAX W/CROSS LIST: 60

MATH-432  GAME THEORY                           1 CU
        001 LEC TR 8:30-10AM                   HYND R
        MAX: 60

MATH-460  TOPOLOGY                              1 CU
        401 LEC TR 1:45-3:15PM                MERLING M
        CROSS LISTED: MATH-500
        SECTION MAX: 9
        MAX W/CROSS LIST: 34

MATH-499  SUPERVISED STUDY                      1 CU
        PERMISSION NEEDED FROM DEPARTMENT
        SEE DEPT. FOR SECTION NUMBERS
        000 IND TBA                           STAFF

MATH-500  TOPOLOGY                              1 CU
        401 LEC TR 1:45-3:15PM                MERLING M
        UNDERGRADUATES NEED PERMISSION
        CROSS LISTED: MATH-460
        SECTION MAX: 25
        MAX W/CROSS LIST: 34

MATH-502  ABSTRACT ALGEBRA                      1 CU
        REGISTRATION REQUIRED FOR LEC, LAB
        001 LEC MW 10:15-11:45AM              FRANKEL B
        UNDERGRADUATES NEED PERMISSION
        MAX: 35
        LABORATORY                            0 CU
        101 LAB T 7-9PM                       BAILEY C
        UNDERGRADUATES NEED PERMISSION
        MAX: 17
        102 LAB R 7-9PM                       BAILEY C
        UNDERGRADUATES NEED PERMISSION
        MAX: 18

MATH-508  ADVANCED ANALYSIS                     1 CU
        REGISTRATION REQUIRED FOR LEC, LAB
        001 LEC TR 10:15-11:45AM              GRESSMAN P
        UNDERGRADUATES NEED PERMISSION
        MAX: 50
        LABORATORY                            0 CU
        101 LAB M 7-9PM                       BICALHO SATURNI
        UNDERGRADUATES NEED PERMISSION
        MAX: 25
        102 LAB W 7-9PM                       BICALHO SATURNI
        UNDERGRADUATES NEED PERMISSION
        MAX: 25

MATH-514  LABORATORY                            0 CU
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MECH ENGR AND APPLIED MECH

MEAM-099 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

MEAM-101 INTRO TO MECH DESIGN 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC T 10:15-11:15AM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 100
LABORATORY 0 CU
101 LAB R 10:15-11:15AM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
102 LAB R 12-1:30PM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
103 LAB R 1:45-3:15PM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
104 LAB R 3:30-5PM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
105 LAB R 5:15-6:45PM ROBERTS D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

MEAM-110 INTRO TO MECHANICS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 10:15-11:15AM PIKUL J
MAX: 75
RECITATION 0 CU
201 REC M 3:30-4:30PM PIKUL J
MAX: 25
202 REC T 12-1PM PIKUL J
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MEAM-421  CTL FOR AUTONOMOUS ROBTS        1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC TR 3:30-5PM                  KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -421
MAX W/CROSS LIST: 48
LABORATORY                        0 CU
402 LAB T 1:45-3:15PM               KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -421
MAX W/CROSS LIST: 24
403 LAB W 3:30-5PM                  KOTHMANN B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -421
MAX W/CROSS LIST: 24

MEAM-445 MECH ENG DESIGN PROJECTS     1 CU
001 LEC R 5:15-6:45PM               WABISZEWSKI G
MAX: 54

MEAM-503 DIRECT ENERGY CONV          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1:30PM                BARGATIN I
UNDERGRADUATES NEED PERMISSION
MAX: 25
RECITATION                        0 CU
201 REC T 5:15-6:15PM               BARGATIN I
UNDERGRADUATES NEED PERMISSION
MAX: 23

MEAM-506 FAIL ANALYSIS ENG MATLS     1 CU
401 LEC MW 12-1:30PM                POPE D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MSE -506
MAX W/CROSS LIST: 30

MEAM-507 FUND OF MATERIALS          1 CU
401 LEC TR 3:30-5PM                 STACH E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MSE -507
MAX W/CROSS LIST: 40

MEAM-508 MATLS MANUF FOR MECH DES    1 CU
001 LEC TR 1:45-3:15PM              TURNER K
MAX: 32

MEAM-510 DSGN OF MECHATRONIC SYS     1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 12-1:30PM                YIM M
MAX: 125
RECITATION                        0 CU
201 REC F 3:30-4:30PM               YIM M
MAX: 125

MEAM-519 ELAST&MICROMECH OF MATLS    1 CU
401 LEC MW 1:45-3:15PM              REINA ROMO C
UNDERGRADUATES NEED PERMISSION
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025 IND TBA                            KODITSCHEK D

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PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 60
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201 REC W 3:30-5PM                      BAIME M
DATES: 09/07/21 - 12/08/21
MAX: 15
202 REC W 6-7:30PM                      BAIME M
DATES: 09/07/21 - 12/08/21
MAX: 15
203 REC W 3:30-5PM                      BAIME M
DATES: 09/07/21 - 12/08/21
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204 REC W 6-7:30PM                      BAIME M
DATES: 09/07/21 - 12/08/21
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MBA COURSE
001 LEC TR 8:30-10AM                   TOIKKA J
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
002 LEC TR 10:15-11:45AM               TOIKKA J
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
003 LEC TR 1:45-3:15PM                TOIKKA J
CRSE ONLINE: SYNC & ASYNC COMPONENTS
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
004 LEC TR 3:30-5PM                  TOIKKA J
CRSE ONLINE: SYNCH & ASYNC COMPONENTS
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
005 LEC TR 8:30-10AM               BERKOUWER S
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
006 LEC TR 10:15-11:45AM           BERKOUWER S
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
007 LEC TR 1:45-3:15PM             BERKOUWER S
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
008 LEC TR 3:30-5PM               BERKOUWER S
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
009 LEC TR 8:30-10AM               FEATHERSTONE C
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
010 LEC TR 10:15-11:45AM           FEATHERSTONE C
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
011 LEC TR 1:45-3:15PM             SELMAN D
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78
012 LEC TR 3:30-5PM               SELMAN D
DATES: 08/30/21 - 10/11/21
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751 LEC TBA                      SMETTERS K
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 05/24/21 - 06/30/22
MAX: 110
752 LEC TBA                      SMETTERS K
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 05/24/21 - 06/30/22
MAX: 110

MGEC-612 MICROECON FOR MGR - ADV. 0.5 CU
MBA COURSE
001 LEC TR 8:30-10AM               SELMAN D
COURSE ONLINE & IN-PERSON OPTIONS, SYNCHRONO
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/25/21 - 12/09/21
MBA COURSE
MAX: 78
002 LEC TR 10:15-11:45AM           SELMAN D
COURSE ONLINE & IN-PERSON OPTIONS, SYNCHRONO
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/25/21 - 12/09/21
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MAX: 110

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**MANAGEMENT**

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002 LEC TR 3:30-5PM MOLLICK E
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
DATES: 10/21/21 - 12/10/21
MAX: 78

MGMT-231 VENTURE IMPLEMENTATION 1 CU
401 LEC MW 5:15-6:45PM FITZGERALD P
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-806
SECTION MAX: 38
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

MGMT-232 BUS MOD INNOV STRATEGY 0.5 CU
402 LEC T 3:30-6:30PM AMIT R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-832
SECTION MAX: 24
MAX W/CROSS LIST: 72
DATES: 10/25/21 - 12/09/21

MGMT-233 STRAT & PRAC OF FAMILY 1 CU
401 LEC TR 12-1:30PM ALEXANDER W
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-833
SECTION MAX: 38
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

MGMT-238 ORGANIZATIONAL BEHAVIOR 1 CU
001 LEC MW 3:30-5PM PACHECO R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

MGMT-248 HOW TO BE THE BOSS 0.5 CU
002 LEC T 3:30-6:30PM CAPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/21 - 12/10/21
MAX: 78

MGMT-249 MERGERS & ACQUISITIONS 1 CU
001 LEC TR 10:15-11:45AM SINGH H
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

MGMT-264 VEN CAPITAL & ENT MGMT 1 CU
001 LEC MW 1:45-3:15PM AMIT R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 78

MGMT-265 CULTURE OF TECHNOLOGY 0.5 CU
001 LEC TR 3:30-5PM ROSENKOPF L
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/20/21
MAX: 45

MGMT-267 ENTREP & TECH INNOV 0.5 CU
002 LEC MW 1:45-3:15PM  KIRTLEY J
DATES: 10/21/21 - 12/10/21
MAX: 78

MGMT-288 MNGING & COMPET IN CHINA 1 CU
401 LEC MW 3:30-5PM  ABRAMI R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-788
SECTION MAX: 24
MAX W/CROSS LIST: 83
DATES: 08/30/21 - 12/09/21

MGMT-291 NEGOTIATIONS 1 CU
401 LEC TR 1:45-3:15PM  BOOTHBY E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 35
402 LEC TR 3:30-5PM  BOOTHBY E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 35
406 LEC M 3:30-6:30PM  MAX E
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 48
407 LEC T 3:30-6:30PM  BERGMAN E
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 48
408 LEC W 3:30-6:30PM  KROL R
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 48
409 LEC R 3:30-6:30PM  BLUM S
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-291 OIDD-291
MAX W/CROSS LIST: 48

MGMT-301 TMWRK & INTRPER INFLUENC 0.5 CU
001 LEC TR 12-1:30PM  CARTON A
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/31/21 - 10/20/21
MAX: 90
002 LEC MW 8:30-10AM  LEE S
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/21/21 - 12/10/21
MAX: 60
003 LEC TR 1:45-3:15PM  CARTON A
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/31/21 - 10/20/21
MGMT-353 WHARTON FIELD CHALLENGE  1 CU
001 LEC M 3:30-5PM  WEIGELT K
  COURSE MUST BE TAKEN FOR A GRADE
  AN ACADEMICALLY BASED COMMUNITY SERV COURSE
  PERMISSION NEEDED FROM DEPARTMENT
  MAX: 65
002 LEC M 7-8:30PM  WEIGELT K
  COURSE MUST BE TAKEN FOR A GRADE
  PERMISSION NEEDED FROM DEPARTMENT
  AN ACADEMICALLY BASED COMMUNITY SERV COURSE
  MAX: 65

MGMT-401 GROWING SOCIAL IMPACT  0.5 CU
  FOR WHARTON STUDENTS ONLY
  GRADUATING SENIORS ONLY
  PERMISSION NEEDED FROM ADVISOR
002 LEC W 3:30-6:30PM  WRY T
  DATES: 10/21/21 - 12/10/21
  MAX: 48

MGMT-409 HUNTSMAN CAPSTONE STUDY  0.5 CU
  FOR HUNTSMAN STUDENTS ONLY
002 LEC MW 3:30-5PM  HERNANDEZ E
  ATTENDANCE AT FIRST CLASS MANDATORY
  DATES: 10/21/21 - 12/10/21
  MAX: 48

MGMT-610 FOUND OF TEAMWRK & LDRSH  0.5 CU
  MBA COURSE
001 LEC TBA  GRANT A
  DATES: 08/19/21 - 08/25/21
  MBA COURSE
  MAX: 78
002 LEC TBA  GRANT A
  DATES: 08/19/21 - 08/25/21
  MBA COURSE
  MAX: 78
003 LEC TBA  GRANT A
  DATES: 08/19/21 - 08/25/21
  MBA COURSE
  MAX: 78
004 LEC TBA  NURMOHAMED S
  DATES: 08/19/21 - 08/25/21
  MBA COURSE
  MAX: 78
005 LEC TBA  NURMOHAMED S
  DATES: 08/19/21 - 08/25/21
  MBA COURSE
  MAX: 78
006 LEC TBA  NURMOHAMED S
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
007 LEC TBA                            TEWFIK B
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
008 LEC TBA                            TEWFIK B
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
009 LEC TBA                            TEWFIK B
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
010 LEC TBA                            ROTHBARD N
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
011 LEC TBA                            ROTHBARD N
DATES: 08/19/21 - 08/25/21
MBA COURSE
MAX: 78
012 LEC TBA                            ROTHBARD N
DATES: 08/19/21 - 08/25/21
MAX: 78

MGMT-611 MANAGING EST ENTERPRISE           1 CU
MBA COURSE
001 LEC MW 8:30-10AM                   VINOKUROVA N
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78
002 LEC MW 10:15-11:45AM               VINOKUROVA N
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MAX: 78
003 LEC MW 1:45-3:15PM                 VINOKUROVA N
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MAX: 78

MGMT-612 MANAGING EMERG ENTRPRSE           1 CU
MBA COURSE
001 LEC TR 8:30-10AM                   CAPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MBA COURSE
MAX: 78
002 LEC TR 10:15-11:45AM               CAPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MBA COURSE
LEC TR 1:45-3:15PM CAPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 12/09/21
MAX: 78

MGMT-624 LEADING DIVERSITY IN ORG 0.5 CU
LEC MW 3:30-5PM CREARY S
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/25/21 - 12/09/21
MAX: 72

MGMT-625 CORP. GOVERNANCE EXEC 0.5 CU
LEC TR 12-1:30PM MCDONNELL M
MBA COURSE
DATES: 10/25/21 - 12/09/21
MAX: 78

MGMT-691 NEGOTIATIONS 1 CU
LEC TR 12-1:30PM COONEY G
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21
LEC TR 1:45-3:15PM COONEY G
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21
LEC TR 3:30-5PM COONEY G
MBA COURSE
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 40
DATES: 08/30/21 - 12/09/21
LEC M 3:30-6:30PM BHATIA N
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
LEC T 3:30-6:30PM LIGHT S
MBA COURSE
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
LEC W 3:30-6:30PM MAX E
AUDITORS NEED PERMISSION
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
LEC R 3:30-6:30PM MAX E
AUDITORS NEED PERMISSION
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
410 LEC TBA                        BHATIA N
MBA COURSE
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: SAN FRANCISCO
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 70
DATES: 08/30/21 - 11/17/21
411 LEC MW 10:15-11:45AM           HERRMANN Z
ATTENDANCE AT FIRST CLASS MANDATORY
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

MGMT-701 STRAT & COMPET ADVANTAGE    1 CU
MBA COURSE
001 LEC TR 8:30-10AM                SIGGELKOW N
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MAX: 77
002 LEC TR 10:15-11:45AM            SIGGELKOW N
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MAX: 77
003 LEC TR 1:45-3:15PM              SIGGELKOW N
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 12/09/21
MAX: 78

MGMT-714 VALUE CREATION & VAL CAP    1 CU
401 LEC T 3:30-6:30PM                RAFF D
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MGMT-225
SECTION MAX: 50
MAX W/CROSS LIST: 65
DATES: 08/30/21 - 12/09/21

MGMT-721 CORP DEV: MERG & ACQUIS    1 CU
001 LEC MW 1:45-3:15PM              FELDMAN E
MBA COURSE
ATTENDANCE AT FIRST CLASS MANDATORY
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/30/21 - 12/09/21
MAX: 78
002 LEC MW 3:30-5PM                 FELDMAN E
MBA COURSE
ATTENDANCE AT FIRST CLASS MANDATORY
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/30/21 - 12/09/21
MAX: 78

MGMT-731 TECHNOLOGY STRATEGY       0.5 TO 1 CU
751 LEC TBA KAPOOR R
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 05/24/21 - 06/30/22
MAX: 70

MGMT-748 HOW TO BE THE BOSS 0.5 CU
002 LEC R 3:30-6:30PM CAPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 78

MGMT-765 VENTURE CAPITAL & ENT MG 0.5 CU
751 LEC TBA AMIT R
PERMISSION NEEDED FROM INSTRUCTOR
LOCATION: SAN FRANCISCO
DATES: 05/24/21 - 06/30/22
MAX: 70

MGMT-773 MANAGING ORG CHANGE 0.5 CU
001 LEC TBA POTTRUCK D
LOCATION: SAN FRANCISCO
DATES: 11/08/21 - 11/10/21
MAX: 30

MGMT-788 MNGING & COMPET IN CHINA 1 CU
401 LEC MW 3:30-5PM ABRAMI R
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-288
SECTION MAX: 59
MAX W/CROSS LIST: 83
DATES: 08/30/21 - 12/09/21

MGMT-799 SPECIAL TOPICS ADV ENT 0.25 CU
001 LEC TBA ROTHBARD N
MBA COURSE
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

MGMT-801 ENTREPRENEURSHIP 0.5 CU
001 LEC TR 12-1:30PM WRY T
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MAX: 78

002 LEC MW 12-1:30PM WRY T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/25/21 - 12/09/21
MAX: 78

003 LEC TR 1:45-3:15PM WRY T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 78

004 LEC MW 1:45-3:15PM WRY T
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DATES: 10/25/21 - 12/09/21
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<td>MW 5:15-6:45PM</td>
<td>FITZGERALD P</td>
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401 LEC TR 12-1:30PM        ALEXANDER W
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MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

MGMT-871  ADV GLOBAL STRATEGY             0.5 CU
002 LEC MW 10:15-11:45AM        HERNANDEZ E
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MGMT-897  GLOBAL MODULAR COURSE A         0.5 CU
002 LEC MTWRF 3-7PM               KAPOOR R
MBA COURSE
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/18/21 - 10/22/21
MAX: 50

MGMT-900  ECON FOUNDATIONS             0.5 CU
WHARTON DOCTORAL COURSE
001 SEM W 1:45-4:45PM        LEVINTHAL D
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/31/21 - 10/20/21
MAX: 15

MGMT-920  SEM IN HUM RES RESEARCH        0.5 CU
002 SEM T 8:30-11:30AM         CAPPELLI P
WHARTON DOCTORAL COURSE
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/21 - 12/10/21
MAX: 15

MGMT-933  PSYCH FOUND                 0.5 CU
001 SEM F 8:30-11:30AM        NURMOHAMED S
WHARTON DOCTORAL COURSE
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/31/21 - 10/20/21
MAX: 15

MGMT-995  DISSERTATION                      1 CU
024 DIS TBA                        HSU D
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
WHARTON DOCTORAL COURSE

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### MKTG-101 Lecture

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**Intro to Marketing**

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### MKTG-211 Consumer Behavior

**Course Must Be Taken for a Grade**

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MBA COURSE
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007 LEC MW 3:30-5PM                     MCCOY J
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DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 77

009 LEC MW 10:15-11:45AM               BERGER J
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DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 77

011 LEC MW 12-1:30PM                   BERGER J
COURSE MUST BE TAKEN FOR A GRADE
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MAX: 77

013 LEC MW 1:45-3:15PM                 BERGER J
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MBA COURSE
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015 LEC MW 3:30-5PM                    BERGER J
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017 LEC MW 10:15-11:45AM              IYENGAR R
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MAX: 77

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DATES: 08/30/21 - 10/11/21
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MKTG-612 DYNAMIC MKTG STRATEGY
0.5 CU
MBA COURSE

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DATES: 10/25/21 - 12/09/21
MBA COURSE
MAX: 75

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<td>MPHY-603</td>
<td>IMAGE-BASED ANATOMY</td>
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MPHY-604  RADILOGICAL PHYSICS              1 CU
001 LEC TR 10:15-11:45AM                      O'REILLY S
MAX: 30

MPHY-609  BIOMED IMAGE ANALYSIS              1 CU
401 LEC MW 3:30-5PM                          YUSHKEVICH P
CROSS LISTED: BE -537 CIS -537
MAX W/CROSS LIST: 20

MPHY-610  COMPUTATIONAL MED PHYS             1 CU
001 LEC TR 1:45-3:15PM                      TEST/TEST
LOCATION: HYBRID
MAX: 30

MPHY-700  CLINICAL PRACTICUM                 1 CU
001 LAB TBA                                  CARLSON D
MAX: 15

MPHY-990  THESIS I                         1 CU
001 MST TBA                                 WIERSMA R

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MARATHI
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MRTI-412  INTERMEDIATE MARATHI I             1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-7PM                        RANADE M
MAX: 15

************************************************
MILITARY SCIENCE
PENN ARMY ROTC IS NOW LOCATED ON DREXEL'S
CAMPUS. CLASSROOMS ARE LOCATED AT THE
NATIONAL GUARD ARMORY - 3300 MARKET ST.
ANY QUESTIONS PLEASE CALL 590-8808/8809.
************************************************
MSCI-101  BASIC LEADERSHIP I LAB             1 CU
001 LAB R 8-11AM                            STAFF
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 125
101 LAB TBA                                KANIA Z
CO-REQUISITE: MSCI-110
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

MSCI-110  LEADERSHIP & PERSONAL DEV          1 CU
001 LEC T 8-9AM                            KANIA Z
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CO-REQUISITE: MSCI-101
MAX: 20

MSCI-201  BASIC LEADERSHIP 2 LAB             1 CU
001 LAB R 8-11AM                            STAFF
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MSCI-210  INNOVATIVE TACTICAL LEAD  1 CU
001 LEC T 10-10:50AM  STAFF
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

MSCI-301  LEADERSHIP LAB 3  1 CU
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
001 LAB R 8-11AM  STAFF
MAX: 120
101 LAB S 8-5PM  STAFF
CO-REQUISITE: MSCI-310
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

MSCI-310  LEADERSHIP IN CONTACT  2 CU
001 LEC T 9-10:50AM  KANIA Z
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20
002 LEC TBA  STAFF
MAX: 20

MSCI-401  LEADERSHIP LAB 4  1 CU
001 LAB R 8-11AM  STAFF
MAX: 125
101 LAB TBA  STAFF
CO-REQUISITE: MSCI-410
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

MSCI-410  DEVELOP ADAPTIVE LEADERS  1 CU
001 LEC T 8-9:50AM  KANIA Z
CO-REQUISITE: MSCI-401
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20
002 LEC W 8:30-10:50AM  STAFF
MAX: 20

MSE -099  RESEARCH IND STUDY  1 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

MSE -201  MATERIALS LAB I  0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC F 12-1PM  BILCHAK C
MAX: 20
MATERIALS LAB I  0 CU
101 LAB M 1:45-4:45PM  BILCHAK C
MAX: 10
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<td>INTRO TO MATLS SCI &amp; ENG</td>
<td>1 CU</td>
<td>001 LEC TR 1:45-3:15PM DAVIES P</td>
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<td>SOFT MATERIALS</td>
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<td>STRCTRE AT THE NANOSCALE</td>
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<td>CROSS LISTED: MSE -555</td>
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<td>SENIOR DESIGN</td>
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<td>FAIL ANALYSIS ENG MATLS</td>
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LOCATION: HYBRID
MAX: 30

MSE -899 INDEPENDENT STUDY 1 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION

000 IND TBA                      STAFF
001 IND TBA                      BONNELL D
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA                      CHEN I
PERMISSION NEEDED FROM DEPARTMENT
003 IND TBA                      COMPOSTO R
PERMISSION NEEDED FROM DEPARTMENT
004 IND TBA                      DAVIES P
PERMISSION NEEDED FROM DEPARTMENT
005 IND TBA                      DETSI E
PERMISSION NEEDED FROM DEPARTMENT
006 IND TBA                      CARPICK R
PERMISSION NEEDED FROM DEPARTMENT
007 IND TBA                      STACH E
PERMISSION NEEDED FROM DEPARTMENT
008 IND TBA                      JARIWALA D
PERMISSION NEEDED FROM DEPARTMENT
009 IND TBA                      ALLEN M
PERMISSION NEEDED FROM DEPARTMENT
010 IND TBA                      FENG L
PERMISSION NEEDED FROM DEPARTMENT
011 IND TBA                      DUCHEYNE P
PERMISSION NEEDED FROM DEPARTMENT
012 IND TBA                      WINEY K
PERMISSION NEEDED FROM DEPARTMENT
013 IND TBA                      RANEY J
PERMISSION NEEDED FROM DEPARTMENT
014 IND TBA                      DRNDIC M
PERMISSION NEEDED FROM DEPARTMENT
015 IND TBA                      RIGGLEMAN R
PERMISSION NEEDED FROM DEPARTMENT
016 IND TBA                      BURDICK J
PERMISSION NEEDED FROM DEPARTMENT
017 IND TBA                      YANG S
PERMISSION NEEDED FROM DEPARTMENT
018 IND TBA                      AGARWAL R
PERMISSION NEEDED FROM DEPARTMENT
019 IND TBA                      TURNER K
PERMISSION NEEDED FROM DEPARTMENT
020 IND TBA                      MURRAY C
PERMISSION NEEDED FROM DEPARTMENT
021 IND TBA                      KAGAN C
PERMISSION NEEDED FROM DEPARTMENT
022 IND TBA                      OSUJI C
PERMISSION NEEDED FROM DEPARTMENT
023 IND TBA                      GORTE R
PERMISSION NEEDED FROM DEPARTMENT
024 IND TBA                      SHENOY V
PERMISSION NEEDED FROM DEPARTMENT
025 IND TBA                      SROLOVITZ D
PERMISSION NEEDED FROM DEPARTMENT
MSE -995 DISSERTATION 1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 DIS TBA CHEN I
LOCATION: HYBRID

MSE -999 THESIS/DISS RESEARCH 1 TO 4 CU
001 IND TBA BONNELL D
002 IND TBA CHEN I
003 IND TBA COMPOSTO R
004 IND TBA DAVIES P
005 IND TBA DETERS E
006 IND TBA CARPICK R
007 IND TBA STACH E
008 IND TBA JARIWALA D
009 IND TBA ALLEN M
010 IND TBA FENG L
011 IND TBA DUCHEYNE P
012 IND TBA WINEY K
013 IND TBA RANEY J
014 IND TBA DRNdic M
015 IND TBA RIGGLEMAN R
016 IND TBA BURDICK J
017 IND TBA YANG S
018 IND TBA AGARWAL R
019 IND TBA TURNER K
020 IND TBA MURRAY C
021 IND TBA KAGAN C
022 IND TBA OSUJI C
023 IND TBA GORTE R
024 IND TBA SHENOY V
025 IND TBA SROLOVITZ D

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SOCIAL POLICY
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MSSP-601 PRTNRSHP GOVT & NONPROFT 1 CU
001 SEM T 1:45-3:15PM DALLAS T
LOCATION: ONLINE
MAX: 24

MSSP-606 EQUITABLE JSTCE DATA LAB 0 CU
001 LAB M 10:15-11:45AM RUFFIN A
MAX: 25
002 LAB M 5:15-6:45PM RUFFIN A
MAX: 25
004 LAB W 8:30-10PM GODWIN C
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 25

MSSP-607 PRACTICAL PROG DATA SCI 1 CU
001 LEC T 8:30-10AM DUBE P
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 40
002 LEC M 1:45-4:15PM DUBE P
MAX: 40
MSSP-608  PRACTICAL MAC LRN METHOD          1 CU
001 LEC R  8:30-10AM   DUBE P
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  50

MSSP-628  POLICY ANALYSIS                   1 CU
001 LEC R 10:15-12:45PM    GODWIN C
       MAX:  20
002 LEC T  5:15-7:45PM    BAKER D
       MAX:  20
003 LEC T  8:30-10AM    ASTRADA S
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  20
004 LEC T  8:30-10PM    COLTRERA E
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  20
005 LEC M  7-9:30PM    GODWIN C
       MAX:  20
006 LEC W 12-2:30PM    BAKER D
       MAX:  20
007 LEC W  5:15-7:45PM    BAKER D
       MAX:  20
008 LEC M 10:15-11:45AM   COLTRERA E
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  20

MSSP-629  RESRCH EVALUATION DESIGN          1 CU
001 LEC W  7-8:30PM   MARTINEZ A
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  24
002 LEC W  3:30-6PM   RUFFIN A
       MAX:  24
003 LEC R  8:30-10PM   MARTINEZ A
       COURSE ONLINE: SYNCHRONOUS FORMAT
       LOCATION: ONLINE
       MAX:  24

MSSP-630  QUANTITATIVE REASONING            1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC T 10:15-11:45AM  MARINESCU I
       COURSE ONLINE: SYNCHRONOUS FORMAT
       PERMISSION NEEDED FROM DEPARTMENT
       LOCATION: ONLINE
       MAX:  35
002 LEC T  8:30-10PM   MA C
       COURSE ONLINE: SYNCHRONOUS FORMAT
       PERMISSION NEEDED FROM DEPARTMENT
       LOCATION: ONLINE
       MAX:  35

LABORATORY                        0 CU
101 LAB T 12-1PM                 CHOI H
       COURSE ONLINE: SYNCHRONOUS FORMAT
       PERMISSION NEEDED FROM DEPARTMENT
       LOCATION: ONLINE
MSSP-633  MSSP CAPSTONE II              0.5 CU
001 SEM TBA                          PALOMEQUE A
    MAX: 20

MSSP-635  MSSP/DA CAPSTONE II           0.5 CU
001 SEM TBA                          PALOMEQUE A
    MAX: 20

MSSP-667  CRITICAL GLOBAL POLITICS       1 CU
001 SEM T 5:15-7:45PM            PALOMEQUE A
    MAX: 24

MSSP-668  ECON FOR SOCIAL POLICY        1 CU
001 LEC M 10:15-12:45PM            MARINESCU I
    MAX: 35
002 LEC M 8:30-10AM                ASTRADA S
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
    MAX: 40
003 LEC M 12-2:30PM                SOCKIN J
    MAX: 30

MSSP-710  DEMOCRATIZING DATA             1 CU
001 LEC T 1:45-4:15PM               THOMAS J
    MAX: 24
002 LEC R 1:45-4:15PM               PLAUE E
    MAX: 24
003 LEC R 5:15-6:45PM              CONTI-COOK C
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
    MAX: 24
004 LEC M 8:30-10PM                MCAULIFFE K
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
    MAX: 25
005 LEC M 5:15-6:45PM             MALIK M
    LOCATION: HYBRID
    MAX: 24

MSSP-755  INTNTNL SWRK GLBL SOUTH        1 CU
401 LEC W 3:30-6PM               MCATAMNEY J
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
MSSP-796  FAMILY ECONOMIC MOBILITY          1 CU  
401 SEM W 12-2:30PM  NOLL E  
CROSS LISTED: SWRK-796  
SECTION MAX: 12  
MAX W/CROSS LIST: 24  

MSSP-897  APPLIED LINEAR MODELING           1 CU  
REGISTRATION REQUIRED FOR LEC, LAB  
001 LEC T 10:15-11:45AM  MALIK M  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 42  
002 LEC T 8:30-10PM  MICHEL R  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 42  
101 LAB T 12-1PM  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 22  
102 LAB W 10:15-11:15AM  NOOR M  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 22  
201 LAB R 8:30-9:30PM  YU F  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 22  
202 LAB W 10:15-11:15AM  GAGNEJA P  
COURSE ONLINE: SYNCHRONOUS FORMAT  
PERMISSION NEEDED FROM DEPARTMENT  
LOCATION: ONLINE  
MAX: 22  

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MSTR SCI TRANSLTL RESEARCH  
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MTR -510  INTRO CLIN TRANS RES              1 CU  
401 LEC MW 8:30-10AM  MEAGHER E  
PERMISSION NEEDED FROM DEPARTMENT  
CRSE ONLINE: SYNC & ASYNC COMPONENTS  
LOCATION: ONLINE  
CROSS LISTED: REG -510  
MAX W/CROSS LIST: 26  

MTR -600  INTRO BIOSTATISTICS               1 CU  
401 LEC TR 8:30-10AM  VAUGHAN R
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: REG -600
MAX W/CROSS LIST: 31

MTR -603 DISEASE MEASUREMENT 1 CU
002 SEM TR 10:30-12NOON MANKOFF D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

MTR -606 GRANTSMAHSHIP 1 CU
001 LEC T 10:15-12:15PM LOCKE R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

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MASTER OF URBAN SPATIAL ANALYT
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MUSA-500 SPATIAL STATS & DATA 1 CU
401 LEC MW 5:15-6:45PM BRUSILOVSKYI E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-671
SECTION MAX: 23
MAX W/CROSS LIST: 36

MUSA-503 MODELING GEOG OBJECTS 1 CU
401 LEC T 1:45-4:45PM GREEN J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-503
SECTION MAX: 1
MAX W/CROSS LIST: 33
402 LEC F 8:30-11:30AM O'NEILL S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-503
SECTION MAX: 1
MAX W/CROSS LIST: 36

MUSA-508 PUBLIC POLICY ANALYTICS 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC F 10:15-11:45AM STEIF K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-592
SECTION MAX: 40
MAX W/CROSS LIST: 65
LABORATORY 0 CU
402 LAB F 12-1:30PM FICHMAN M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-592
SECTION MAX: 34
MAX W/CROSS LIST: 41
403 LAB F 12-1:30PM HARRIS M
CROSS LISTED: CPLN-592
SECTION MAX: 20
MAX W/CROSS LIST: 30

MUSA-509 GEOSPATIAL CLOUD COMPUT 1 CU
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| MUSA-550    | Geospatial Data Science              | 1       | 3:30-5PM | POE M      | Max: 25
| 401 SEM     |                                      |         | 7-8:30PM | Hand N     | Permission Needed from Department |

**Max with Cross List: 35**

**Music**

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PENN BAROQUE&RECORDER 0.5 CU
004 STU TBA ROBERTS G
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MAX: 30
COLLEGIUM MUSICUM 0.5 CU
005 STU TBA GRUITS M
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MAX: 30
PENN CHAMBER MUSIC SOC 0.5 CU
006 STU TBA KRAINES T
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 90
UNIV. CHOIR 0.5 CU
007 STU TBA KETNER M
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
PENN CHORALE 0.5 CU
008 STU TBA BRADEN E
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
ARABIC CHOIR 0.5 CU
009 STU R 5:15-6:45PM KHURI H
COURSE MUST BE TAKEN FOR A GRADE
MAX: 15
SAMBA ENSEMBLE 0.5 CU
010 STU TBA STEVENS M
AUDITION REQUIRED
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011 STU TBA STEVENS M
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012 STU TBA STEVENS M
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MAX: 50
PENN FLUTES 0.5 CU
013 STU TBA KELLY M
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PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
ARABIC PERC ADVANCED 0.5 CU
014 STU R 5:15-6:45PM KOTAIN H
COURSE MUST BE TAKEN FOR A GRADE
MAX: 10
ARABIC PERC BEGINNER 0.5 CU
015 STU R 7-8:30PM KOTAIN H
COURSE MUST BE TAKEN FOR A GRADE
MAX: 10
ARABIC CHOIR 0.5 CU
016 STU R 7-8:30PM KHURI H
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301 SEM W 3:30-6:30PM          LEW E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

MUSC-370  SEM IN THEORY/COMPOSITION       1 CU
301 SEM M 1:45-4:45PM          DIELS N
MAX: 10

MUSC-540  COMPOSING W/ PERFORMERS       1 CU
301 SEM M 12-3PM              WEESNER A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10

MUSC-650  ETHNO/ANTH APPROACHES 1 CU
301 SEM W 1:45-4:45PM          SYKES J
UNDERGRADUATES NEED PERMISSION
MAX: 10

MUSC-750  STDS 19TH CENTURY MUSIC       1 CU
301 SEM R 1:45-4:45PM          KALLBERG J
UNDERGRADUATES NEED PERMISSION
MAX: 6

MUSC-770  SEM IN AFRICAN-AMER MUSC 1 CU
401 SEM F 1:45-4:45PM          HUNTER C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AFRC-771
MAX W/CROSS LIST: 10

MUSC-998  COMPOSITION STUDIO/FORUM 0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC W 5:15-8:15PM          SOREY T
LEC W 5:15-8:15PM
MAX: 10
RECITATION       1 CU
201 REC TBA              WEESNER A
MAX: 2
202 REC TBA              DIELS N
MAX: 2
203 REC TBA              SOREY T
MAX: 2

MUSC-999  INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA                    STAFF

************************************************
NANOTECHNOLOGY
************************************************

NANO-597  MASTER'S THESIS RESEARCH 1 CU
001 MST TBA         DISCHER D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
002 MST TBA YANG S
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
003 MST TBA KAGAN C
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
004 MST TBA JOHNSON A
LOCATION: HYBRID
005 MST TBA JARIWALA D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
006 MST TBA CORMODE D
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
007 MST TBA ALLEN M
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
008 MST TBA OLSSON R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
009 MST TBA COMPOSTO R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID

NEAR EASTERN LANGUAGES & CIVILIZATIONS

NELC-031 HIST MID EAST SINCE 1800 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3:30-5PM TROUTT POWELL E
CROSS LISTED: HIST-081
MAX W/CROSS LIST: 27
RECITATION 0 CU
CROSS CULTURAL ANALYSIS
402 REC F 10:15-11:15AM ESKANDARI Z
CROSS LISTED: HIST-081
MAX W/CROSS LIST: 15
CROSS CULTURAL ANALYSIS
403 REC F 5:15-6:15PM ESKANDARI Z
CROSS LISTED: HIST-081
MAX W/CROSS LIST: 16
CROSS CULTURAL ANALYSIS

NELC-052 MED & EARLY MOD JEWRY 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3:30-5PM ALBERT A
CROSS LISTED: HIST-140 JWST-157
MAX W/CROSS LIST: 27

NELC-101 INTRO TO ANC NEAR EAST 1 CU
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Credits</th>
<th>Max W/CROSS LIST</th>
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<tbody>
<tr>
<td>NELC-130</td>
<td>INTRO TO THE QUR'AN</td>
<td></td>
<td>1:45-3:15PM</td>
<td>1 CU</td>
<td>30</td>
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<tr>
<td>NELC-132</td>
<td>JEWS AND CHRISTIANS</td>
<td></td>
<td>3:30-6:30PM</td>
<td>1 CU</td>
<td>20</td>
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<tr>
<td>NELC-150</td>
<td>INTRO TO THE BIBLE</td>
<td></td>
<td>5:15-6:45PM</td>
<td>1 CU</td>
<td>65</td>
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<tr>
<td>NELC-160</td>
<td>THE MAKING OF SCRIPTURE</td>
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<td>10:15-11:45AM</td>
<td>1 CU</td>
<td>20</td>
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<tr>
<td>NELC-166</td>
<td>RELIGION ANCIENT EGYPT</td>
<td></td>
<td>1:45-3:15PM</td>
<td>1 CU</td>
<td>20</td>
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<tr>
<td>NELC-180</td>
<td>NARRATIVE ACROSS CULTURE</td>
<td></td>
<td>3:30-5PM</td>
<td>1 CU</td>
<td>19</td>
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<tr>
<td>NELC-183</td>
<td>FOOD AND FIRE</td>
<td></td>
<td>1:45-2:45PM</td>
<td>1 CU</td>
<td>56</td>
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</tbody>
</table>

REGISTRATION REQUIRED FOR LEC, REC
NELC-184  ISLAM IN MODERN WORLD  1 CU

NELC-222  ART OF ANCIENT IRAN  1 CU

NELC-258  JEWISH FOLKLORE  1 CU

NELC-266  HIST OF ANC EGYPT  1 CU

NELC-282  IRAN, IRAQ, PERSIAN GULF  1 CU

NELC-284  MATERIAL WRLD ARCH SCI  1 CU

NELC-292  WORLD HERITAGE  1 CU

NELC-336  NATIONALISM IN MID EAST  1 CU
NELC-362  INT DIGITAL ARCHAEOLOGY           1 CU
401 LEC MW 3:30-5PM                  HERRMANN J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AAMW-562 ANTH-362 ANTH-562
CLST-362 CLST-562
MAX W/CROSS LIST: 12

NELC-401  BEG HINDI-URDU I           1 CU
401 LEC MTWR 12-1PM                   PIEN J
CROSS LISTED: HIND-400 URDU-401
MAX W/CROSS LIST: 15

NELC-431  ADVANCED URDU            1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 1:45-3:15PM                 SHAH R
CROSS LISTED: URDU-431
MAX W/CROSS LIST: 19

NELC-450  INTRO TO THE BIBLE         1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 5:15-6:45PM                  LANDMAN Y
CROSS LISTED: JWST-150 NELC-150 RELS-150
MAX W/CROSS LIST: 65

NELC-468  RELIGION ANCIENT EGYPT       1 CU
401 LEC MW 1:45-3:15PM                  SILVERMAN D
CROSS LISTED: NELC-166 RELS-114
MAX W/CROSS LIST: 20

NELC-502  MESOPOTAMIA 2200-1600BCE      1 CU
401 SEM T 3:30-6:30PM                  PITTMAN/TINNEY
CROSS LISTED: AAMW-521 ANTH-524 ARTH-524
MAX W/CROSS LIST: 20

NELC-536  NATIONALISM IN MID EAST       1 CU
401 SEM W 3:30-6:30PM                   AMIN N
CROSS LISTED: NELC-336
MAX W/CROSS LIST: 15

NELC-584  MATERIAL WRLD ARCH SCI        1 CU
401 LEC TR 10:15-11:45AM               BOILEAU/OLSZEW
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-221 ANTH-521 ARTH-230
CLST-244 NELC-284
MAX W/CROSS LIST: 18

NELC-585  ARCHAEOBOTANY SEMINAR         1 CU
401 SEM T 1:45-4:45PM                  WHITE C
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: AAMW-539 ANTH-533 CLST-543
MAX W/CROSS LIST: 12

NELC-608  WORLDS OF LATE ANTIQUITY     1 CU
401 SEM T 1:45-4:45PM                   DURMAZ R
CROSS LISTED: ANCH-608 RELS-608
MAX W/CROSS LIST: 15
NELC-622  ART OF ANCIENT IRAN               1 CU
401 LEC TR 12-1:30PM                  PITTMAN H
CROSS LISTED: AAMW-622 ARTH-222 ARTH-622
NELC-222
MAX W/CROSS LIST: 20

NELC-633  SEL TOPICS ARABIC LIT             1 CU
301 SEM W 1:45-4:45PM                FAKHREDDINE H
MAX: 10

NELC-638  APPROACHES ISLAMIC LAW           1 CU
401 SEM M 1:45-4:45PM                 LOWRY J
CROSS LISTED: RELS-648
MAX W/CROSS LIST: 20

NELC-666  HIST OF ANC EGYPT                1 CU
401 LEC TR 3:30-5PM                  WEGNER J
CROSS LISTED: NELC-266
MAX W/CROSS LIST: 30

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NETWORKED AND SOCIAL SYSTEMS
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NETS-112  NETWORKED LIFE                   1 CU
001 LEC TR 10:15-11:45AM                 WATTS D
MAX: 125

NETS-212  SCALABLE & CLOUD COMP           1 CU
001 LEC TR 10:15-11:45AM                HAEBERLEN A
MAX: 150

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NEUROSCIENCE
************************************************

NGG -584  NEUROBIO SLP & AROUSAL           1 CU
001 LEC W 1:45-3:45PM                  RAIZEN D
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30

NGG -597  NEURAL DVLPMT REG REPAIR          1 CU
PERMISSION NEEDED FROM DEPARTMENT
401 LEC WF 10:15-11:45AM                RAPER J
CROSS LISTED: CAMB-597
SECTION MAX: 7
MAX W/CROSS LIST: 13

NGG -605  NEUROCORE:QUANTITATIVE           1 CU
001 LEC MWF 8:30-10AM                   GOLD J
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
NGG -699  LAB ROTATION 0.5 TO 3 CU
001 LAB TBA STAFF
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
LAB ROTATION 1 TO 3 CU
082 LAB TBA HAYES M
MAX: 30
LAB ROTATION 0.5 TO 3 CU
100 LAB TBA ALVAREZ J
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
143 LAB TBA WU H
MAX: 30
148 LAB TBA THAISS C
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
LAB ROTATION 1 TO 3 CU
149 LAB TBA LUK K
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
158 LAB TBA BENNETT F
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
159 LAB TBA CHAO A
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
161 LAB TBA KORB E
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
163 LAB TBA SHALEM O
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
164 LAB TBA MACH R
MAX: 30
165 LAB TBA ORTMANN MURPHY
MAX: 30
169 LAB TBA ALEXANDER-BLOCH
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
LAB ROTATION 1 TO 3 CU
173 LAB TBA  
SCHAPIRO A  
MAX: 30  
LAB ROTATION 1 TO 1 CU

175 LAB TBA  
CORDER G  
MAX: 30  
LAB ROTATION 0.5 TO 3 CU

178 LAB TBA  
SONG Y  
PERMISSION NEEDED FROM INSTRUCTOR  
UNDERGRADUATES NEED PERMISSION  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 30  
LAB ROTATION 1 TO 3 CU

181 LAB TBA  
ALHADEFF A  
MAX: 30  
LAB ROTATION 2 TO 3 CU

235 LAB TBA  
ED  
MAX: 30  
LAB ROTATION 0.5 TO 3 CU

236 LAB TBA  
STAFF  
MAX: 30  
LAB ROTATION 1 TO 3 CU

300 LAB TBA  
ORTIZ-GONZALEZ  
MAX: 30  
LAB ROTATION 0.5 TO 2 CU

394 LAB TBA  
DAVIS K  
MAX: 30  
LAB ROTATION 1 TO 3 CU

395 LAB TBA  
BERGER S  
MAX: 30

396 LAB TBA  
MESAROS A  
MAX: 30

397 LAB TBA  
ARCARO M  
MAX: 30

398 LAB TBA  
CREMINS J  
MAX: 30  
LAB ROTATION 1 TO 1 CU

399 LAB TBA  
IRWIN D  
MAX: 30

400 LAB TBA  
HUANG H  
MAX: 30  
LAB ROTATION 1 TO 3 CU

401 LAB TBA  
DING L  
MAX: 30

NGG -713 NEUROEPIGENETICS  
1 CU

401 LEC R 1:45-3:45PM  
ZHUO Z  
PERMISSION NEEDED FROM DEPARTMENT  
UNDERGRADUATES NEED PERMISSION  
PERMISSION NEEDED FROM INSTRUCTOR  
CROSS LISTED: CAMB-713  
MAX W/CROSS LIST: 10

NGG -899 PRE-DISST LAB ROTATION  
0.5 TO 4 CU

001 LAB TBA  
STAFF  
UNDERGRADUATES NEED PERMISSION  
PERMISSION NEEDED FROM INSTRUCTOR  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 30

016 LAB TBA  
SCHMIDT H  
PERMISSION NEEDED FROM INSTRUCTOR
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Max Capacity</th>
<th>Pre-Diss Lab Rotation</th>
<th>Notes</th>
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<td>044</td>
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<td>GRANATO M</td>
<td>30</td>
<td>1 TO 4 CU</td>
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<tr>
<td>067</td>
<td></td>
<td>KAYSER M</td>
<td>30</td>
<td>0.5 TO 4 CU</td>
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<tr>
<td>075</td>
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<td>RUST N</td>
<td>30</td>
<td>1 TO 1 CU</td>
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<tr>
<td>082</td>
<td></td>
<td>HAYES M</td>
<td>30</td>
<td>0.5 TO 4 CU</td>
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<tr>
<td>102</td>
<td></td>
<td>GOLDBERG E</td>
<td>30</td>
<td>1 TO 1 CU</td>
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<td>107</td>
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<td>HAYES M</td>
<td>30</td>
<td>0.5 TO 4 CU</td>
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<tr>
<td>111</td>
<td></td>
<td>SHORTER J</td>
<td>30</td>
<td>2 TO 4 CU</td>
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<tr>
<td>114</td>
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<td>STAFF</td>
<td>30</td>
<td>1 TO 4 CU</td>
<td></td>
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<tr>
<td>130</td>
<td></td>
<td>PROEKT A</td>
<td>30</td>
<td>0.5 TO 4 CU</td>
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<tr>
<td>135</td>
<td></td>
<td>OATHES D</td>
<td>30</td>
<td>1 TO 4 CU</td>
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<tr>
<td>141</td>
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<td>HELLER E</td>
<td>30</td>
<td>2 TO 4 CU</td>
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<tr>
<td>152</td>
<td></td>
<td>KORDING K</td>
<td>30</td>
<td>0.5 TO 4 CU</td>
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<tr>
<td>154</td>
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<td>ABDUS-SABOOR I</td>
<td>30</td>
<td>1 TO 4 CU</td>
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MAX: 30
165 LAB TBA ORTMANN MURPHY
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
166 LAB TBA VITALE F
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
PRE-DISST LAB ROTATION 1 TO 4 CU
171 LAB TBA MADAY S
MAX: 30
PRE-DISST LAB ROTATION 0.5 TO 4 CU
174 LAB TBA CHUNG S
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
PRE-DISST LAB ROTATION 1 TO 4 CU
175 LAB TBA CORDER G
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
PRE-DISST LAB ROTATION 2 TO 3 CU
183 LAB TBA AHRENS-NICKLAS
MAX: 30
PRE-DISST LAB ROTATION 2 TO 4 CU
300 LAB TBA ORTIZ-GONZALEZ
MAX: 30
301 LAB TBA WANG L
MAX: 30
NGG -995 DISSERTATION 1 CU
135 DIS TBA OATHES D
148 DIS TBA THAISS C
165 DIS TBA ORTMANN MURPHY
166 DIS TBA VITALE F
174 DIS TBA STAFF
175 DIS TBA CORDER G
NGG -999 INDEPENDENT STUDY 1 CU
001 LEC TBA STAFF
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
002 LEC TBA SCHMIDT M
MAX: 30
INDEPENDENT STUDY 2 CU
008 LEC TBA FLANAGAN-CATO L
MAX: 30
029 LEC TBA DUNAIEF J
MAX: 30
INDEPENDENT STUDY 0.5 CU
042 LEC TBA GOLD J
PERMISSION NEEDED FROM INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
INDEPENDENT STUDY 1 CU

050 LEC TBA GEFFEN M
MAX: 30
081 LEC TBA SATTERTHWAITE T
MAX: 30
087 LEC TBA RAIZEN D
MAX: 30
102 LEC TBA GOLDBERG E
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
111 LEC TBA SHORTER J
MAX: 30
118 LEC TBA PLATT M
MAX: 30
128 LEC TBA CULLEN D
MAX: 30
129 LEC TBA STAFF
MAX: 30
150 LEC TBA WEBER F
MAX: 30
157 LEC TBA SHELINE Y
MAX: 30
160 LEC TBA JENKINS A
MAX: 30
164 LEC TBA MACH R
MAX: 30
173 LEC TBA SCHAPIRO A
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
174 LEC TBA CHUNG S
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 30
175 LEC TBA CORDER G
MAX: 30
INDEPENDENT STUDY 1 CU
189 LEC TBA FUCCHILLO M
MAX: 30

************************************************
NONPROFIT LEADERSHIP
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NPLD-561 NONPROFIT BRANDING 0.5 CU
001 SEM W 7-10PM RHODE D
DATES: 09/08/21 - 11/17/21
MAX: 30

NPLD-562 NONPROFIT LAW 0.5 CU
001 LEC R 12-3PM KRAMER D
DATES: 09/02/21 - 11/11/21
NPLD-564 SOCIAL IMPACT & INT DEV 0.5 CU
001 ONL R 5:15-6:45PM SCHWARTZ A
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 11/08/21 - 12/16/21
MAX: 25

NPLD-566 SOCIAL MEDIA STRATEGIES 0.5 CU
001 ONL M 5:15-6:45PM WARREN B
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 11/08/21 - 12/19/21
MAX: 25

NPLD-582 NGOS & INTERNATIONAL DEV 1 CU
001 LEC W 10:15-1PM THOMPSON J
MAX: 30

NPLD-586 EMPOWERING NONPRFT LDRS 1 CU
001 ONL M 7-8:30PM MYERS M
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/11/21 - 12/19/21
MAX: 20

NPLD-589 ETHICS & SOCIAL IMPACT 1 CU
001 SEM R 3:30-6:30PM HANDY F
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25

NPLD-590 SOCIAL FINANCE 1 CU
401 LEC T 5:15-7:15PM BOYLSTON/LAMAS
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: NPLD-790
SECTION MAX: 15
MAX W/CROSS LIST: 40

NPLD-701 LEADERSHIP PRACTICUM I 0 CU
001 ONL R 8:30-9:30PM ROTH-SAKS A
ONL F 12-1PM
MAJORS ONLY
LOCATION: ONLINE
DATES: 09/09/21 - 12/10/21
MAX: 60

NPLD-720 DATA ANALYSIS SOC IMPACT 1 CU
001 ONL R 8:30-10AM BENNETT M
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/11/21 - 12/19/21
MAX: 25

NPLD-730 DIFFICLT ART OF LISTENING 0.5 CU
001 ONL T 7-8:30PM CLARK-PARSONS R
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/10/21
NPLD-782  SMALL GROUP PROCESSES            0.5 CU
003 SEM F 5:15-10PM, SEM S 8:30-10PM      TAYLOR F
    SEM U 8:30-6PM
    DATES: 10/01/21 - 10/03/21
    MAX: 20
004 SEM F 5:15-10PM        BURLINGAME W
    SEM S 8:30-10PM, SEM U 8:30-6PM
    DATES: 10/01/21 - 10/03/21
    MAX: 20
005 SEM F 5:15-10PM, SEM S 8:30-10PM      ROSE A
    SEM U 8:30-6PM
    DATES: 10/01/21 - 10/03/21
    MAX: 20
006 SEM F 5:15-10PM         KAMINSTEIN D
    SEM S 8:30-10PM, SEM U 8:30-6PM
    DATES: 10/01/21 - 10/03/21
    MAX: 20
007 SEM F 5:15-10PM, SEM S 8:30-10PM      TAYLOR F
    SEM U 8:30-6PM
    DATES: 11/05/21 - 11/07/21
    MAX: 20
008 SEM F 5:15-10PM, SEM S 8:30-10PM      MCGREW C
    SEM U 8:30-6PM
    DATES: 11/05/21 - 11/07/21
    MAX: 20
009 SEM F 5:15-10PM         KAMINSTEIN D
    SEM S 8:30-10PM, SEM U 8:30-10PM
    DATES: 11/05/21 - 11/07/21
    MAX: 20

NPLD-783  SOC IMPACT MEASUREMENT            1 CU
001 LEC M 8:30-11:30AM        HARGRO S
    PERMISSION NEEDED FROM DEPARTMENT
    MAX: 15

NPLD-784  THE NONPROFIT SECTOR             1 CU
001 ONL W 8:30-10AM           CNAAN R
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
    DATES: 08/31/21 - 11/07/21
    MAX: 25

NPLD-790  SOCIAL FINANCE             1 CU
001 ONL T 8:30-10:30PM         BOYLSTON/LAMAS
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
    DATES: 10/11/21 - 12/19/21
    MAX: 30
401 LEC T 5:15-7:15PM          BOYLSTON/LAMAS
    PERMISSION NEEDED FROM INSTRUCTOR
    CROSS LISTED: NPLD-590
    SECTION MAX: 25
    MAX W/CROSS LIST: 40

NPLD-792  SOCIAL ENTREPRENEURSHIP        1 CU
001 ONL R 7-8:30PM             FRUMKIN P
    COURSE ONLINE: SYNCHRONOUS FORMAT
    LOCATION: ONLINE
DATES: 08/31/21 - 11/07/21
MAX: 25

NPLD-796 PHILANTHROPY&FUNDRAISING 1 CU
001 LEC M 5:15-8PM HEISMAN TUZMAN
MAX: 30

************************************************
NAVAL SCIENCE
100 NAVAL SCIENCE DRILL
COREQUISITE (FRESHMEN)
FALL NSCI 101/SPRING NSCI 102
PREREQUISITE (SOPHMORES, JUNIORS, SENIORS)
FALL NSCI 101/SPRING NSCI 102

NSCI-100 NAVAL SCIENCE DRILL 1 CU
001 LEC W 7-8:45AM STAFF
MAX: 100

NSCI-101 NAVAL ORIENTATION 1 CU
001 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
MAX: 40

NSCI-201 LEADERSHIP & MANAGEMENT 1 CU
001 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
MAX: 35
002 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
ENGINEERING STUDENTS ONLY
MAX: 35

NSCI-301 ENGINEERING 1 CU
001 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
MAX: 35
002 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
ENGINEERING STUDENTS ONLY
MAX: 35

NSCI-310 EVOLUTION OF WARFARE 1 CU
001 LEC MW 8:15-10AM STAFF
MAX: 15

NSCI-401 NAVIGATION II 1 CU
001 LEC M 8:15-10AM, LEC W 8:45-10AM STAFF
MAX: 35

NSCI-410 FUND OF MANEUVER WARFARE 1 CU
001 LEC MW 8:15-10AM STAFF
MAX: 15

************************************************
NURSING

NURS-061 BIOL BASED CHEMISTRY 0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
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<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURS-068</td>
<td>CELL AND MICRO BIOLOGY</td>
<td>1 CU</td>
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<tr>
<td>NURS-101</td>
<td>NATURE OF NURS PRACTICE</td>
<td>0.5 CU</td>
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<tr>
<td>NURS-103</td>
<td>PSCYH&amp;SOC DIVERSITY</td>
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<td>NURS-112</td>
<td>NUTRITION: SCI &amp; APPLICA</td>
<td>1 CU</td>
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<td>NURS-132</td>
<td>HUM ANAT &amp; PHYSIOLOGY II</td>
<td>1.5 CU</td>
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**LEC TR 1:45-2:45PM**
- **DAVILA A**
  - RECITATION: 0 CU

**REC R 12-1PM**
- **DAVILA A**
  - MAX: 36

**REC R 3:30-4:30PM**
- **DAVILA A**
  - MAX: 36

**REC R 5:15-6:15PM**
- **DAVILA A**
  - MAX: 36

**REC R 8:30-10AM**
- **CONNOLLY C**
  - MAX: 15
- **LEWIS L**
  - MAX: 15
- **D'ANTONIO P**
  - MAX: 18
- **ADENIRAN R**
  - MAX: 17
- **KORNIDES M**
  - MAX: 17

**LEC M 3:30-6:30PM**
- **DE JONGHE**
  - MAX: 40

**LEC TR 10:15-11:45AM**
- **SCANGA C**
  - MAX: 20
  - LABORATORY: 0 CU

**LAB T 1:45-3:15PM**
- **SCANGA C**
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<td>NURS-164</td>
<td>ANAT&amp;PHYS/PHYS ASSESS II</td>
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<td>NURSING OF WOMEN&amp;INFANTS</td>
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<td>W</td>
<td>1:45-4:15PM</td>
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<td>CLN</td>
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<td>1:45-4:15PM</td>
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<td>W</td>
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<td>LAB</td>
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<td>202</td>
<td>LAB</td>
<td>T</td>
<td>3:30-5PM</td>
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<td>LAB</td>
<td>W</td>
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<td>LAB</td>
<td>W</td>
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<td>LAB</td>
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<td>206</td>
<td>LAB</td>
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<td>207</td>
<td>LAB</td>
<td>R</td>
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REGISTRATION REQUIRED FOR LEC, CLN, LAB

001 LEC MF 8:30-11:30AM, LEC TBA       HARNER, H
DATES: 08/16/21 - 09/19/21
MAX: 84

CLINIC 0 CU

101 CLN T 7-7:30PM          MULKEEN M
DATES: 08/16/21 - 09/19/21
MAX: 6

102 CLN W 7-7:30PM          BITTLE M
DATES: 08/16/21 - 09/19/21
MAX: 8

103 CLN R 7-7:30PM          FEDOR M
DATES: 08/16/21 - 09/19/21
MAX: 6

104 CLN S 7-7:30PM          KUCUK A
DATES: 08/16/21 - 09/19/21
MAX: 7

105 CLN U 7-7:30PM          SORRENTINO J
DATES: 08/16/21 - 09/19/21
MAX: 6

106 CLN T 7-7:30PM          KETLER C
DATES: 08/16/21 - 09/19/21
MAX: 7

107 CLN W 7-7:30PM          KLEMENTOWSKI L
DATES: 08/16/21 - 09/19/21
MAX: 8

108 CLN R 7-7:30PM          ITON M
DATES: 08/16/21 - 09/19/21
MAX: 7

109 CLN S 7-7:30PM          GREEN D
DATES: 08/16/21 - 09/19/21
MAX: 8

110 CLN U 7-7:30PM          SMITH L
DATES: 08/16/21 - 09/19/21
MAX: 7

111 CLN S 7-7:30PM          SMITH L
DATES: 08/16/21 - 09/19/21
MAX: 5

112 CLN T 7-7:30PM          THOMAS S
DATES: 08/16/21 - 09/19/21
MAX: 6

LABORATORY 0 CU

201 LAB T 9:30-12:30PM       GROGAN M
DATES: 08/16/21 - 09/19/21
MAX: 7

202 LAB T 1-4PM              KELLY J
DATES: 08/16/21 - 09/19/21
MAX: 8

203 LAB T 1-4PM              GROGAN M
DATES: 08/16/21 - 09/19/21
MAX: 8

204 LAB T 4:30-7:30PM        KELLY J
DATES: 08/16/21 - 09/19/21
MAX: 8

205 LAB T 4:30-7:30PM        HIGGINS B
DATES: 08/16/21 - 09/19/21
MAX: 7

206 LAB W 9:30-12:30PM       SMITH L
DATES: 08/16/21 - 09/19/21
MAX: 7
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<tr>
<td>NURS-225</td>
<td>Pediatric Nursing</td>
<td>1.5</td>
<td>Registration required for LEC, CLN, LAB</td>
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**LEC: 001**
- **MWF 8:30-11:30AM**
  - Instructor: BETTENCOURT A
  - Dates: 10/27/21 - 12/10/21
  - Max: 84

**CLINIC:**
- **101 T 6:30-7PM**
  - Instructor: SNYDER M
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **102 T 6:30-7PM**
  - Instructor: MITCHELL-BROWN
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **103 R 6:30-7PM**
  - Instructor: GAINES K
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **104 T 6:30-7PM**
  - Instructor: BOYLE E
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **106 T 6:30-7PM**
  - Instructor: HOPKINS H
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **107 SU 6:30-7PM**
  - Instructor: WILLIAMS L
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **108 T 6:30-7PM**
  - Instructor: HILLMAN J
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **109 R 6:30-7PM**
  - Instructor: ROLSTON K
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **110 R 6:30-7PM**
  - Instructor: CONLAN M
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **111 SU 6:30-6:30PM**
  - Instructor: HILLMAN J
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **112 SU 6:30-6:30PM**
  - Instructor: RYAN K
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **113 SU 6:30-6:30PM**
  - Instructor: HENNESSEY A
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
- **114 SU 6:30-6:30PM**
  - Instructor: ATLAS K
  - Dates: 10/27/21 - 12/10/21
  - Max: 6
MAX: 6
115 CLN SU 6:30–6:30PM  KOVACS A
DATES: 10/27/21 - 12/10/21
MAX: 6
LABORATORY 0 CU

201 LAB T 12–2PM  TONER C
DATES: 10/27/21 - 12/10/21
MAX: 7

202 LAB T 12–2PM  LYDON A
DATES: 10/27/21 - 12/10/21
MAX: 7

203 LAB T 2:30–4:30PM  TONER C
DATES: 10/27/21 - 12/10/21
MAX: 7

204 LAB T 2:30–4:30PM  MURPHY-BISHOP K
DATES: 10/27/21 - 12/10/21
MAX: 7

205 LAB T 5–7PM  RAYBURN R
DATES: 10/27/21 - 12/10/21
MAX: 8

206 LAB T 5–7PM  DISIPIO T
DATES: 10/27/21 - 12/10/21
MAX: 7

208 LAB R 12–2PM  AMAYA D
DATES: 10/27/21 - 12/10/21
MAX: 7

209 LAB R 12–2PM  KUNZE K
DATES: 10/27/21 - 12/10/21
MAX: 7

210 LAB R 2:30–4:30PM  AMAYA D
DATES: 10/27/21 - 12/10/21
MAX: 7

211 LAB R 2:30–4:30PM  BILLINGSLEY T
DATES: 10/27/21 - 12/10/21
MAX: 7

212 LAB R 5–7PM  GAINES S
DATES: 10/27/21 - 12/10/21
MAX: 8

213 LAB R 5–7PM  BILLINGSLEY T
DATES: 10/27/21 - 12/10/21
MAX: 7

NURS-230  STATS FOR RESEARCH&MEASR 1 CU
001 LEC MF 12–1:30PM  LASATER/BONETT
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 70

NURS-235  PSYCHIATRIC NURSING 1.5 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC MWF 8:30–11:30AM  SALAMANCA/SCULL
DATES: 09/20/21 - 10/26/21
MAX: 84
CLINIC 0 CU
101 CLN TR 7–1:30PM  HUNSBERGER L
DATES: 09/20/21 - 10/26/21
MAX: 6
102 CLN TR 7–1:30PM  CHEN Y
DATES: 09/20/21 - 10/26/21
MAX: 6
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<td>CHELSO M</td>
<td>09/20/21 - 10/26/21</td>
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<td>MARTIN K</td>
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<td>MARTIN K</td>
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<td>CHEN Y</td>
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<td>PEOPLES/WHITE</td>
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<td>INNAURATO B</td>
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MAX: 6
112 CLN R 6:30-7PM DRAHAM L
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/20/21
MAX: 8

113 CLN R 6:30-7PM INGLETON L
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/20/21
MAX: 8

114 CLN R 6:30-7PM SILOT D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/20/21
MAX: 8

LABORATORY 0 CU
201 LAB M 12:30-2:30PM MOURADJIAN D
DATES: 08/31/21 - 10/20/21
MAX: 8

202 LAB M 12:30-2:30PM MEALEY R
DATES: 08/31/21 - 10/20/21
MAX: 8

203 LAB M 3-5PM MOURADJIAN D
DATES: 08/31/21 - 10/20/21
MAX: 8

204 LAB M 3-5PM MILLER K
DATES: 08/31/21 - 10/20/21
MAX: 8

205 LAB M 5:30-7:30PM MILLER K
DATES: 08/31/21 - 10/20/21
MAX: 7

206 LAB T 2:30-4:30PM SILOT D
DATES: 08/31/21 - 10/20/21
MAX: 8

207 LAB T 2:30-4:30PM DOUGLAS K
DATES: 08/31/21 - 10/20/21
MAX: 8

208 LAB W 12:30-2:30PM STALLWORTH A
DATES: 08/31/21 - 10/20/21
MAX: 8

209 LAB W 12:30-2:30PM LERI V
DATES: 08/31/21 - 10/20/21
MAX: 8

210 LAB W 3-5PM STALLWORTH A
DATES: 08/31/21 - 10/20/21
MAX: 8

211 LAB W 3-5PM LERI V
DATES: 08/31/21 - 10/20/21
MAX: 8

212 LAB W 5:30-7:30PM INNAURATO B
DATES: 08/31/21 - 10/20/21
MAX: 8

NURS-255 NURS OF OLDER ADULTS 1.5 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC MW 8:30-11:30AM BLUMENTHAL
DATES: 10/21/21 - 12/10/21
MAX: 96

CLINIC 0 CU
101 CLN R 7-7PM DEPUTY K
DATES: 10/21/21 - 12/10/21
MAX: 6
102 CLN R 7-7PM  REILAND K
DATES: 10/21/21 - 12/10/21
MAX: 6

103 CLN R 7-7PM  FIELD L
DATES: 10/21/21 - 12/10/21
MAX: 6

104 CLN R 7-7PM  WILLIAMS N
DATES: 10/21/21 - 12/10/21
MAX: 6

105 CLN R 7-7PM  CHMIELINSKI A
DATES: 10/21/21 - 12/10/21
MAX: 6

106 CLN R 7-7PM  SWEENEY A
DATES: 10/21/21 - 12/10/21
MAX: 6

107 CLN R 7-7PM  PETRELLA L
DATES: 10/21/21 - 12/10/21
MAX: 6

108 CLN TR 7-1PM  STALLWORTH A
DATES: 10/21/21 - 12/10/21
MAX: 6

109 CLN R 7-7PM  IANNI C
DATES: 10/21/21 - 12/10/21
MAX: 6

110 CLN TR 3-9PM  MUTALE F
DATES: 10/21/21 - 12/10/21
MAX: 6

111 CLN R 7-7PM  SOLORIO A
DATES: 10/21/21 - 12/10/21
MAX: 6

112 CLN R 7-7PM  VETTESE D
DATES: 10/21/21 - 12/10/21
MAX: 6

113 CLN R 7-7PM  POWER M
DATES: 10/21/21 - 12/10/21
MAX: 6

114 CLN R 7-7PM  ZHOU W
DATES: 10/21/21 - 12/10/21
MAX: 6

115 CLN R 7-7PM  INNAURATO B
DATES: 10/21/21 - 12/10/21
MAX: 6

116 CLN R 7-7PM  MARCUM L
DATES: 10/21/21 - 12/10/21
MAX: 6

LABORATORY  0 CU

201 LAB M 12:30-2:30PM  MOURADJIAN D
DATES: 10/21/21 - 12/10/21
MAX: 8

203 LAB M 3-5PM  ETKOWICZ M
DATES: 10/21/21 - 12/10/21
MAX: 8

204 LAB M 3-5PM  MOURADJIAN D
DATES: 10/21/21 - 12/10/21
MAX: 8

205 LAB M 5:30-7:30PM  ETKOWICZ M
DATES: 10/21/21 - 12/10/21
MAX: 8

207 LAB T 2:30-4:30PM  DOUGLAS K
DATES: 10/21/21 - 12/10/21
MAX: 8
208 LAB T 2:30-4:30PM SILOT D
DATES: 10/21/21 - 12/10/21
MAX: 8

209 LAB W 12:30-2:30PM TRIOLO C
DATES: 10/21/21 - 12/10/21
MAX: 8

210 LAB W 12:30-2:30PM STALLWORTH A
DATES: 10/21/21 - 12/10/21
MAX: 8

211 LAB W 3-5PM LERI V
DATES: 10/21/21 - 12/10/21
MAX: 8

212 LAB W 3-5PM STALLWORTH A
DATES: 10/21/21 - 12/10/21
MAX: 8

213 LAB W 5:30-7:30PM LERI V
dATES: 10/21/21 - 12/10/21
MAX: 8

214 LAB W 5:30-7:30PM INNAURATO B
DATES: 10/21/21 - 12/10/21
MAX: 8

NURS-297 BSN CLINICAL REMEDIATION 0.5 TO 1 CU
001 CLN TBA ETKOWICZ M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/23/21 - 08/31/21
MAX: 1

002 CLN TBA PAMILOZA J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/23/21 - 08/31/21
MAX: 1

NURS-298 STUDY ABROAD 1 CU
001 LEC TBA BILLER N
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/31/21 - 10/20/21
MAX: 1

NURS-299 INDEPENDENT STUDY 0.5 TO 2 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

NURS-303 HUM SEXUALITY & HEALTH 1 CU
401 LEC T 3:30-6:30PM FLORES D
LEC T 3:30-6:30PM
CROSS LISTED: NURS-503
SECTION MAX: 15
MAX W/CROSS LIST: 25

NURS-313 OBESITY AND SOCIETY 1 CU
401 LEC R 3:30-6:30PM KRAL T
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-513
SECTION MAX: 35
MAX W/CROSS LIST: 39

NURS-330 HEALTH CARE ETHICS 1 CU
001 LEC M 5:15-8:15PM WAITE T
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<td>001 LEC M 8:30-9:30PM HEXEM/HANSEN</td>
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<td>CSE STDY-PALLIATIVE CARE</td>
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<td>NURS-390</td>
<td>LDRSHP-Complex HC System</td>
<td>3 CU</td>
<td>001 LEC M 8:30-11:30AM  REGER/SHERRY Max: 95 CLINIC</td>
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<td>HUM Sexuality &amp; Health</td>
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<td>123 CLN TR 11-7PM  DOUGHERTY A Max: 4</td>
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<td>126 CLN TR 8-4PM  CRAWLEY B Max: 8 LABORATORY</td>
<td>0 CU 200 LAB TBA  BRENNAN A Max: 55 201 LAB TBA  BRENNAN A Max: 56</td>
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<td>NURS-390</td>
<td>LDRSHP-Complex HC System</td>
<td>3 CU</td>
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<td>0 CU 100 CLN TR 7-7PM  CAPUTO A Max: 0 112 CLN TR 7-7PM  HENNESSEY/CONLN Max: 5 SEMINAR</td>
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<td>1 CU</td>
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LEC T 3:30-6:30PM
CROSS LISTED: NURS-303
SECTION MAX: 10
MAX W/CROSS LIST: 25

NURS-513 OBESITY AND SOCIETY         1 CU
401 LEC R 3:30-6:30PM                KRAL T
UNDERGRADUATES NEED PERMISSION
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-313
SECTION MAX: 4
MAX W/CROSS LIST: 39

NURS-523 MOLECULAR BASIS OF NUTRI      1 CU
001 LEC TR 8:30-10AM                HAYES M
MAX: 24

NURS-529 TELEHEALTH/MHEALTH SYS        1 CU
401 LEC T 3:30-6:30PM                DEMIRIS G
LOCATION: ONLINE
CROSS LISTED: BMIN-509
SECTION MAX: 10
MAX W/CROSS LIST: 39

NURS-540 CUR ISS HLTH & SOC PLCY       1 CU
401 ONL M 8:30-9:30PM               HEXEM/HANSEN
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
CROSS LISTED: NURS-334
SECTION MAX: 10
MAX W/CROSS LIST: 30
402 ONL W 3:30-5PM                 HEXEM/HANSEN
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
CROSS LISTED: NURS-334
SECTION MAX: 5
MAX W/CROSS LIST: 28
403 ONL F 3:30-5PM                 HEXEM/HANSEN
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
CROSS LISTED: NURS-334
SECTION MAX: 14
MAX W/CROSS LIST: 29

NURS-547 SCI INQUIRY-EV BAS PRACT      1 CU
001 LEC F 12-3PM                   LAKE E
MAX: 50
002 LEC M 5:15-8:15PM              ARONOWITZ S
MAX: 50

NURS-548 NEGOTIATION HLTH CARE         1 CU
001 LEC W 5:15-8:15PM              KRONZON S
LEC W 5:15-8:15PM, LEC W 5:15-8:15PM
LEC W 5:15-8:15PM, LEC W 5:15-8:15PM
LEC W 5:15-8:15PM
MAX: 24

NURS-557 PRINC OF PALLIATIVE CARE       1 CU
401 LEC R 5:15-8:15PM              MEGHANI S
UNDERGRADUATES NEED PERMISSION
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<td>0 CU</td>
<td>HILL-ONEILL K</td>
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<td>202 REC W 1:45-4:45PM</td>
<td>0 CU</td>
<td>ARNOUK A</td>
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<td>NURS-654</td>
<td>NURS ADMIN PRACTICUM I</td>
<td>0.5 CU</td>
<td>101 CLN TBA</td>
<td>FITZPATRICK M</td>
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<td>PROF ROLE ISS FOR NP</td>
<td>1 CU</td>
<td>001 LEC W 5:15-8:15PM</td>
<td>TRESTON/BARRETT</td>
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<td>DEC ADV NSG PRACT                             1 CU</td>
<td>001 LEC TBA</td>
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<td>0 CU</td>
<td>GREEN S</td>
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<td>NURS-658</td>
<td>CL MGT: PC YG FAM                              1 CU</td>
<td>001 LEC W 8:30-11:30AM</td>
<td>O'HARE/THOMPSON</td>
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<td>1 CU</td>
<td>101 CLN TBA</td>
<td>ONEGA PICARD B</td>
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<td>NURS-664</td>
<td>ADV PRAC NURS-ONCOLOGY</td>
<td>1 CU</td>
<td>001 ONL TBA</td>
<td>MOORE/HOLLIS</td>
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<td>NURS-670</td>
<td>PRIN ADLT/GERO AC CR I</td>
<td>1 CU</td>
<td>001 LEC TBA</td>
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001 LEC W 8:30-11:30AM PAWLOW P
MAX: 70

NURS-673 CLINIC 0 CU
REGISTRATION REQUIRED FOR CLN, SEM
101 CLN TBA SWEENEY A
MAX: 50

NURS-673 ADV CLIN DEC-AD/GR AC CR 1 CU
301 SEM M 8:30-4:30PM GRIFFITH P
MAX: 50

NURS-682 APPLIED PHYS-NUR ANES II 1 CU
001 LEC T 1:45-4:45PM LIBONATI J
MAJORS ONLY
MAX: 30

NURS-685 ADV DEV PHYSIO & PATHO 1 CU
001 LEC M 5:15-8:15PM TRIMARCHI T
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
MAX: 84

NURS-688 COMP/ALT THERAP-WMN HLTH 1 CU
001 LEC M 12-3PM HARBISON H
MAX: 40

NURS-693 PROF ISSUES IN MIDWIFERY 1 CU
001 LEC F 8:30-11:30AM CLARKE H
MAX: 30

NURS-705 PMHN NP ADV PRAC I 1 CU
REGISTRATION REQUIRED FOR CLN, SEM
101 CLN TBA SCHATZ J
MAX: 32
SEMINAR 0 CU
201 SEM T 8:30-11:30AM SCHATZ J
MAX: 32
202 SEM T 8:30-11:30AM ERCOLE/MARKS
MAX: 10
203 SEM T 8:30-11:30AM DE CESARIS M
MAX: 18
204 SEM T 8:30-11:30AM MCCORMICK J
MAX: 18

NURS-715 PEDIATRIC ONCOLOGY THEORY I 1 CU
001 LEC M 8:30-11:30AM WOHLHOLZER A
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 20

NURS-720 CHILD DEVELOPMENT 1 CU
001 LEC W 1:45-4:45PM FOLEY/GUYER
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 100

NURS-721 PHYSICAL ASSESSMENT & CLINICAL DECISION MAKING 1 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC T 1:45-4:45PM REILLY/LEE
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 45
CLINIC 0 CU
101 CLN TBA STAFF
MAX: 45
CLINIC - NEOP 0 CU
104 CLN TBA STAFF
MAX: 5
LABORATORY 0 CU
201 LAB T 5:15-8:15PM LEE S
MAX: 40
202 LAB T 5:15-8:15PM REILLY L
MAX: 7
203 LAB T 5:15-8:15PM SCHMUS C
MAX: 7
204 LAB T 5:15-8:15PM GARMON A
MAX: 7
205 LAB T 5:15-8:15PM REUSTLE C
MAX: 8

NURS-740 ADV PRAC CONC-CHLD FAM 1 CU
REGISTRATION REQUIRED FOR LEC, CLN
001 LEC T 8:30-11:30AM MAY M
LOCATION: HYBRID
MAX: 15
CLINIC 0 CU
101 CLN TBA LEE S
MAX: 15

NURS-745 DATA ANALYTICS 1 CU
001 ONL TBA SAWYER/FLECK
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 51

NURS-748 LEADERSHIP DEVELOPMENT 1 CU
001 LEC TBA RAO/FITZPATRICK
CRSE ONLINE: SYNC & ASYNC COMPONENTS
UNDERGRADUATES NEED PERMISSION
LOCATION: ONLINE
MAX: 40

NURS-750 INQUIRY AND NURSING 1 CU
001 LEC T 1:45-4:45PM JACOBY,S
MAX: 20

NURS-751 FIELDWORK NURSE ANESTHES 1 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC T 8:30-11:30AM DIDONATO A
MAX: 30
CLINIC 0 CU
101 CLN TBA WLOSTOWSKI C
MAX: 30
LABORATORY 0 CU
201 LAB W 8:30-11:30AM BENT/WLOSTOWSKI
MAX: 30

NURS-756 NURSE ANESTHESIA RES I 1 CU
REGISTRATION REQUIRED FOR LEC, CLN
001 LEC T 8:30-11:30AM BENT/WINNER
MAX: 30  CLINIC 0 CU  
101 CLN TBA  WLOSTOWSKI C
MAX: 30

NURS-759  NURS ANES RESIDENCY IV 1 CU  
REGISTRATION REQUIRED FOR LEC, CLN  
001 LEC F 8:30-11:30AM  WINNER L  
MAX: 30

NURS-759  CLINIC 0 CU  
101 CLN TBA  WLOSTOWSKI C
MAX: 30

NURS-764  ADV TECH & CLN DEC ACUTE 1 CU  
001 LEC T 8:30-11:30AM  GRIFFITH P  
LEC T 11:30-12:30PM  
LOCATION: HYBRID  
MAX: 55  
RECITATION 0 CU  
201 REC M 8:30-1PM  DREXEL/SHILED
COURSE ONLINE: SYNCHRONOUS FORMAT  
LOCATION: ONLINE  
MAX: 24

NURS-768  ROLE OF THE CNS 1 CU  
001 LEC F 12-4PM  LEBET R  
MAX: 20

NURS-781  WELL WOMAN HEALTH CARE 1 CU  
401 LEC T 8:30-11:30AM  MCCANN M  
MAX: 25

NURS-782  WELL WOMEN HLTH CRE, CLN 1 CU  
REGISTRATION REQUIRED FOR LEC, CLN  
001 LEC T 12-3PM  DIALLO/HARBISON  
MAX: 30  
CLINIC 0 CU  
101 CLN TBA  HARBISON H  
MAX: 40

NURS-785  INTEGRATION I 1 CU  
101 CLN TBA  TROUT/POWER  
MAX: 30

NURS-786  INTEGRATION II: MIDW INT 1 CU  
101 CLN TBA  CLARKE H  
MAX: 30

NURS-789  QUALITY & PATIENT SAFETY 1 CU  
001 ONL TBA  HO/LIGHTHEART  
COURSE ONLINE: ASYNCHRONOUS FORMAT  
LOCATION: ONLINE  
MAX: 28

NURS-790  HLTH CARE ECON&BUS PLNG 1 CU  
001 ONL TBA  SEEBER/FUIR  
LOCATION: ONLINE  
MAX: 50
NURS-796  DIAG & MGMT AGAC PTS I          1 CU
001 ONL TBA                 DOHERTY/ARCHER
  COURSE ONLINE: ASYNCHRONOUS FORMAT
  LOCATION: ONLINE
  MAX: 60

NURS-797  DIAG & MGMT AGAC PTS II         1 CU
001 ONL TBA                  MORELLI/BUCKLEY
  COURSE ONLINE: ASYNCHRONOUS FORMAT
  LOCATION: ONLINE
  MAX: 100

NURS-798 AGACNP:PRF ROLE CLN PRAC       1 TO 1 CU
  REGISTRATION REQUIRED FOR ONL, CLN
001 ONL TBA                  TUASON/BOMBACI
  COURSE ONLINE: ASYNCHRONOUS FORMAT
  LOCATION: ONLINE
  MAX: 51
  CLINIC                      0 CU
101 CLN TBA                   BUCKLEY-BLASKOV
  LOCATION: ONLINE
  MAX: 51
113 CLN TBA                  TUASON A
  MAX: 20

NURS-800 DISSERTATION SEMINAR I          1 CU
  MAJORS ONLY
301 SEM W  8:30-11:30AM        PINTO-MARTIN J
  MAX: 17

NURS-809 HILLMAN SCHOLARS SEMINAR       1 CU
301 SEM M  2:30-4PM             COMPTON M
  MAX: 20

NURS-813 QUALITATIVE EMPIRIC RES         1 CU
301 SEM W  12-3PM               KAGAN,S
  MAX: 19

NURS-819 SOCIAL HISTORY OF NURSNG        1 CU
301 SEM W  4-5:30PM             D'ANTONIO P
  CRSE ONLINE: SYNC & ASYNC COMPONENTS
  LOCATION: ONLINE
  MAX: 30

NURS-824 HEALTH EQUITY PROSEM          1 CU
301 SEM F  8:30-11:30AM         LEWIS L
  AUDITORS NEED PERMISSION
  MAX: 15

NURS-825 PROS INTEGR SCI AGING         1 CU
001 SEM W  5:15-8:15PM          CACCHIONE P
  MAX: 1

NURS-828 RESP TO CHRONIC ILLNESS         1 CU
301 SEM R  1:45-4:45PM          CACCHIONE P
  MAX: 12

NURS-841 TRANSFORMATIONAL LEADSHP        1 CU
001 ONL TBA                     KEIM S
  COURSE ONLINE: ASYNCHRONOUS FORMAT
### NURS-852  TRANSLATING EV - PRAC II  
0.5 CU  
001 ONL TBA  
SAWYER/BARRETT  
COURSE ONLINE: ASYNCHRONOUS FORMAT  
LOCATION: ONLINE  
MAX: 54  

### NURS-872  ADV CLN CNCPT INF DIS II  
1.5 CU  
001 SEM F 8:30-3:30PM  
ELGART H  
MAX: 12  

### NURS-877  ADV CLN CON&PRF RL CCAF2  
1.5 CU  
001 LEC F 8:30-3:30PM  
ELGART/SOMODI  
MAX: 12  

### NURS-900  DIRECTED STUDY  
1 TO 2 CU  
SEE DEPT. FOR SECTION NUMBERS  
000 IND TBA  
STAFF  
PERMISSION NEEDED FROM DEPARTMENT  

### NURS-990  MASTERS REGISTRATION  
1 CU  
002 MST TBA  
SOCHALSKI J  
PERMISSION NEEDED FROM DEPARTMENT  

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### OIDD-101  INTRODUCTION TO OIDD  
1 CU  
001 LEC MW 8:30-10AM  
CACHON/MOON  
MAX: 60  
002 LEC MW 10:15-11:45AM  
CACHON/MOON  
MAX: 58  
003 LEC TR 8:30-10AM  
CACHON/MOON  
MAX: 60  
004 LEC TR 10:15-11:45AM  
CACHON/MOON  
MAX: 60  

### OIDD-261  RISK ANALY & ENV MGMT  
1 CU  
401 LEC MW 10:15-11:45AM  
KOUSKY C  
AUDITORS NEED PERMISSION  
ATTENDANCE AT FIRST CLASS MANDATORY  
CROSS LISTED: BEPP-261 BEPP-761 BEPP-961  
MAX W/CROSS LIST: 60  
ESE -567 OIDD-761  

### OIDD-290  DECISION PROCESSES  
1 CU  
001 LEC TR 8:30-10AM  
SU X  
AUDITORS NEED PERMISSION  
MAX: 60  
002 LEC TR 10:15-11:45AM  
SU X  
AUDITORS NEED PERMISSION  
MAX: 60  

### OIDD-291  NEGOTIATIONS  
1 CU  
401 LEC TR 1:45-3:15PM  
BOOTHBY E
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<td>OIDD-299</td>
<td>JUDG &amp; DEC MAKING RES IM</td>
<td>1 TO 1 CU</td>
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<td>ENABLING TECHNOLOGIES</td>
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<td>ADVANCED DECISION SYS</td>
<td>1 CU</td>
<td>001</td>
<td>SEM</td>
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<td>KIMBROUGH S</td>
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<td>INTRO TO MGMT SCIENCE</td>
<td>1 CU</td>
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002 LEC MW 12-1:30PM        BASTANI H
AUDITORS NEED PERMISSION
MAX: 75

OIDD-325 COMP SIMULATION MODELS  1 CU
001 LEC TR 3:30-5PM        KIMBROUGH S
AUDITORS NEED PERMISSION
MAX: 78

OIDD-411 HOW TO MAKE THINGS  1 CU
401 STU R 12-3PM        CAPUTO/ROBERTS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: IPD -511 MEAM-411 OIDD-511
MAX W/CROSS LIST: 20

OIDD-415 PRODUCT DESIGN  1 CU
401 LEC T 12-3PM        MARCOVITZ A
AUDITORS NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: IPD -515 MEAM-415 OIDD-515
MAX W/CROSS LIST: 30
402 LEC M 3:30-6:30PM        MARCOVITZ A
AUDITORS NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: IPD -515 MEAM-415 OIDD-515
MAX W/CROSS LIST: 23

OIDD-511 HOW TO MAKE THINGS  1 CU
401 STU R 12-3PM        CAPUTO/ROBERTS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: IPD -511 MEAM-411 OIDD-511
MAX W/CROSS LIST: 20

OIDD-515 PRODUCT DESIGN  1 CU
401 LEC T 12-3PM        MARCOVITZ A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: IPD -515 MEAM-415 OIDD-415
MAX W/CROSS LIST: 30
402 LEC M 3:30-6:30PM        MARCOVITZ A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: IPD -515 MEAM-415 OIDD-415
MAX W/CROSS LIST: 23

OIDD-611 QUALITY AND PRODUCTIVITY  0.5 CU
003 LEC MW 10:15-11:45AM        TERWIESCH C
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
ATTENDANCE AT FIRST CLASS MANDATORY
FOR WHARTON STUDENTS ONLY
FOR MASTER STUDENTS ONLY
DATES: 08/30/21 - 10/11/21
MAX: 78

004 LEC TR 10:15-11:45AM        MARINESI S
DATES: 10/25/21 - 12/09/21
MAX: 78

005 LEC MW 1:45-3:15PM        TERWIESCH C
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

006 LEC TR 1:45-3:15PM MARINESI S
DATES: 10/25/21 - 12/09/21
MAX: 78

751 LEC TBA TERWIESCH C
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 05/24/21 - 06/30/22
MAX: 65

752 LEC TBA TERWIESCH C
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 05/24/21 - 06/30/22
MAX: 65

OIDD-612 BUSINESS ANALYTICS 0.5 CU
001 LEC TR 10:15-11:45AM GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

002 LEC TR 8:30-10AM TSOUKALAS G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/25/21 - 12/09/21
MAX: 78

003 LEC TR 1:45-3:15PM GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

004 LEC TR 10:15-11:45AM TSOUKALAS G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/25/21 - 12/09/21
MAX: 78

005 LEC TR 3:30-5PM GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

006 LEC TR 1:45-3:15PM TSOUKALAS G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/25/21 - 12/09/21
MAX: 78

008 LEC TR 3:30-5PM TSOUKALAS G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/25/21 - 12/09/21
MAX: 78

OIDD-614 INNOVATION 0.5 CU
001 LEC TR 8:30-10AM NETESSINE S
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

003 LEC TR 10:15-11:45AM NETESSINE S
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/30/21 - 10/11/21
MAX: 78

005 LEC TR 1:45-3:15PM NETESSINE S
ATTENDANCE AT FIRST CLASS MANDATORY
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<td>Enabling Technologies</td>
<td>1 TO 1 CU</td>
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<td>1:45-3:15 PM, 12-1:30 PM</td>
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<td>OIDD-691</td>
<td>Negotiations</td>
<td>1 CU</td>
<td>401, 402, 403</td>
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<td>12-1:30 PM, 1:45-3:15 PM, 3:30-5 PM</td>
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</table>

- **Dates**: 08/30/21 - 10/11/21
- **Max**: 78

Attendance at first class mandatory for all sections.
DATES: 08/30/21 - 12/09/21
406 LEC M 3:30-6:30PM                  Bhatia N
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
407 LEC T 3:30-6:30PM                  Light S
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
408 LEC W 3:30-6:30PM                   Max E
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
409 LEC R 3:30-6:30PM                   Max E
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21
410 LEC TBA                           Bhatia N
LOCATION: SAN FRANCISCO
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 70
DATES: 08/30/21 - 11/17/21
411 LEC MW 10:15-11:45AM               Herrmann Z
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
DATES: 08/30/21 - 12/09/21

OIDD-693  INFLUENCE                      0.5 CU
402 LEC MW 1:45-3:15PM                 Massey C
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21
404 LEC MW 3:30-5PM                    Massey C
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21
406 LEC MW 5:15-6:45PM                 Massey C
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 78
DATES: 10/25/21 - 12/09/21

OIDD-761  RISK ANALY & ENV MGMT          1 CU
401 LEC MW 10:15-11:45AM               Kousky C
MBA COURSE
ATTENDANCE AT FIRST CLASS MANDATORY
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BEPP-261 BEPP-761 BEPP-961
MAX W/CROSS LIST: 60
ESE -567 OIDD-261

OIDD-762  ENVRNMTL SUS&VAL CRTN          0.5 CU
401 LEC M 3:30-6:30PM                  Survis G
MBA COURSE
CROSS LISTED: LGST-762
MAX W/CROSS LIST: 60
DATES: 08/30/21 - 10/11/21

OIDD-900 FOUNDATIONS OF DEC PROC 1 CU
001 LEC F 12-3PM SCHWEITZER M
WHARTON DOCTORAL COURSE
FOR PHD STUDENTS ONLY
MAX: 20

OIDD-901 OID FACULTY AND RESEARCH 0.5 TO .5 CU
001 SEM TBA FACULTY
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

OIDD-912 INTRO TO OPTIMIZATION 0.5 CU
001 LEC W 3:30-6:30PM SAVIN S
WHARTON DOCTORAL COURSE
UNDERGRADUATES NEED PERMISSION
DATES: 08/31/21 - 10/20/21
MAX: 20

OIDD-930 STOCHASTIC MODELS I 0.5 CU
002 LEC TR 10:15-11:45AM RIEDERS M
UNDERGRADUATES NEED PERMISSION
DATES: 10/21/21 - 12/10/21
MAX: 20

OIDD-937 METHODS STUMBLERS 0.5 CU
001 LEC TBA SIMONSOHN U
FOR PHD STUDENTS ONLY
DATES: 08/31/21 - 10/13/21
MAX: 12

PASHTO

PASH-405 ELEMENTARY PASHTO I 1 CU
680 LEC MW 5:15-7PM STAFF
MAX: 15

PASH-425 INTERMEDIATE PASHTO I 1 CU
680 LEC MW 7-8:30PM STAFF
MAX: 15

PERSIAN

PERS-011 ELEM PERSIAN I 1 CU
401 LEC TR 12-1:30PM, LEC W 12-1PM ENTEZARI M
CROSS LISTED: PERS-611
MAX W/CROSS LIST: 15
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>PERS-013</td>
<td>INTERMED PERSIAN I</td>
<td>1 CU</td>
<td>10:15-11:45AM</td>
<td>ENTEZARI M</td>
<td>CROSS LISTED: PERS-613, MAX W/CROSS LIST: 15</td>
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<tr>
<td>PERS-015</td>
<td>ADVANCED PERSIAN I</td>
<td>1 CU</td>
<td>3:30-5PM</td>
<td>HAMEDANI KAMKAR</td>
<td>PRIOR LANGUAGE EXPERIENCE REQUIRED, CROSS LISTED: PERS-615, MAX W/CROSS LIST: 15</td>
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<tr>
<td>PERS-611</td>
<td>ELEM PERSIAN I</td>
<td>1 CU</td>
<td>12-1:30PM, 12-1PM</td>
<td>ENTEZARI M</td>
<td>CROSS LISTED: PERS-011, MAX W/CROSS LIST: 15</td>
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<tr>
<td>PERS-613</td>
<td>INTERMED PERSIAN I</td>
<td>1 CU</td>
<td>10:15-11:45AM</td>
<td>ENTEZARI M</td>
<td>CROSS LISTED: PERS-013, MAX W/CROSS LIST: 15</td>
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<tr>
<td>PERS-615</td>
<td>ADVANCED PERSIAN I</td>
<td>1 CU</td>
<td>3:30-5PM</td>
<td>HAMEDANI KAMKAR</td>
<td>CROSS LISTED: PERS-015, MAX W/CROSS LIST: 15</td>
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**PHILOSOPHY**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>PHIL-001</td>
<td>INTRO TO PHILOSOPHY</td>
<td>1 CU</td>
<td>10:15-11:15AM</td>
<td>SINGER D</td>
<td>REGISTRATION REQUIRED FOR LEC, REC, MAX: 100</td>
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<td>RECITATION 0 CU</td>
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<td>10:15-11:15AM</td>
<td>HAMILTON J</td>
<td>MAX: 25</td>
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<td>12-1PM</td>
<td>HAMILTON J</td>
<td>MAX: 25</td>
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<td></td>
<td>12-1PM</td>
<td>IBARRA HERRERA</td>
<td>MAX: 25</td>
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<td></td>
<td>1:45-2:45PM</td>
<td>IBARRA HERRERA</td>
<td>MAX: 25</td>
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<tr>
<td>PHIL-003</td>
<td>ANCIENT GREEK PHILOSOPHY</td>
<td>1 CU</td>
<td>TBA</td>
<td>STAFF</td>
<td>REGISTRATION REQUIRED FOR LEC, REC, ONL, MAX: 150</td>
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<td>RECITATION 0 CU</td>
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<td>10:15-11:15AM</td>
<td>HIRJI S</td>
<td>MAX W/CROSS LIST: 46</td>
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<td>12-1PM</td>
<td>IBARRA HERRERA</td>
<td>CROSS LISTED: CLST-103, MAX W/CROSS LIST: 25</td>
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<td>10:15-11:15AM</td>
<td>AGOFF Z</td>
<td>CROSS LISTED: CLST-103, MAX W/CROSS LIST: 25</td>
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<td>Course Code</td>
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<tr>
<td>PHIL-008</td>
<td>THE SOCIAL CONTRACT</td>
<td>1 CU</td>
<td>001 LEC MW 10:15-11:15AM</td>
<td>WODAK D</td>
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<td>201 REC R 10:15-11:15AM</td>
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<td>202 REC R 12-1PM</td>
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<td>203 REC R 10:15-11:15AM</td>
<td>FRITZ S</td>
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<td>204 REC R 12-1PM</td>
<td>FRITZ S</td>
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<td>205 REC F 10:15-11:15AM</td>
<td>PURINTON S</td>
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<td>206 REC F 12-1PM</td>
<td>PURINTON S</td>
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<td>207 REC F 12-1PM</td>
<td>MARTINEZ L</td>
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<td>208 REC F 1:45-2:45PM</td>
<td>MARTINEZ L</td>
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<tr>
<td>PHIL-025</td>
<td>PHILOS OF SCIENCE</td>
<td>1 CU</td>
<td>001 LEC MW 12-1PM</td>
<td>SPENCER Q</td>
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<td>201 REC F 10:15-11:15AM</td>
<td>TOLBERT A</td>
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<td>202 REC F 12-1PM</td>
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<tr>
<td>PHIL-043</td>
<td>MARKETS AND MORALITY</td>
<td>1 CU</td>
<td>301 SEM TR 1:45-3:15PM</td>
<td>PALETTA D</td>
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<tr>
<td>PHIL-044</td>
<td>INTRO COGNITIVE SCIENCE</td>
<td>1 CU</td>
<td>401 LEC TR 1:45-3:15PM</td>
<td>YANG C</td>
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<td>CROSS LISTED: CIS -140 COGS-001 LING-105</td>
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<td>PSYC-207</td>
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<td>MAX W/CROSS LIST: 199</td>
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<th>Instructor</th>
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<tbody>
<tr>
<td>PHIL-044</td>
<td>RECITATION</td>
<td>0 CU</td>
<td>402 REC R 3:30-4:30PM</td>
<td>SCHOR T</td>
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<td>CROSS LISTED: CIS -140 COGS-001 LING-105</td>
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PSYC-207
FORMAL REASONING COURSE
403 REC R 3:30-4:30PM GONCHAROVA E
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
404 REC R 3:30-4:30PM DAVIDOV M
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 24
FORMAL REASONING COURSE
405 REC R 3:30-4:30PM BOYAJIAN T
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
406 REC R 5:15-6:15PM SANDLER E
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
407 REC R 5:15-6:15PM ZHANG S
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
408 REC F 3:30-4:30PM KOHLI S
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 22
FORMAL REASONING COURSE
409 REC F 3:30-4:30PM KOLSKI C
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
410 REC F 3:30-4:30PM ZHAO S
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
411 REC F 5:15-6:15PM GOMES V
CROSS LISTED: CIS -140 COGS-001 LING-105
PSYC-207
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
412 REC R 3:30-4:30PM PLANTE N
CROSS LISTED: COGS-001 LING-105 PSYC-207
MAX W/CROSS LIST: 20

PHIL-050 INTRO TO INDIAN PHIL 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 5:15-6:45PM PATEL D
CROSS LISTED: RELS-155 SAST-050 SAST-603
MAX W/CROSS LIST: 30

PHIL-067 NIETZSCHE'S MODERNITY 1 CU
PHIL-072  BIOMEDICAL ETHICS                     1 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 1:45-2:45PM       JACKSON J
      RECITATION                0 CU
201 REC F 10:15-11:15AM      SCHIPANI V
      MAX: 25                   
202 REC F 12-1PM             SCHIPANI V
      MAX: 25                   
203 REC F 12-1PM             SIDZINSKA M
      MAX: 25                   
204 REC F 1:45-2:45PM        SIDZINSKA M
      MAX: 25                   

PHIL-077  PHILOSOPHY OF LAW                     1 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 10:15-11:15AM     PEREIRA DI SALV
      RECITATION                0 CU
201 REC F 10:15-11:15AM      GRECO M
      MAX: 25                   
202 REC F 12-1PM             GRECO M
      MAX: 25                   

PHIL-079  ENVIRONMENTAL ETHICS                  1 CU
301 SEM TR 3:30-5PM          GADOMSKI M
      MAX: 15                   

PHIL-155  CONTINENTAL PHILOSOPHY                1 CU
001 LEC TR 1:45-3:15PM       STEINBERG S
      MAX: 25                   

PHIL-223  PHIL & VISUAL PERCEPTION              1 CU
401 SEM TR 12-1:30PM         ROSENQVIST T
      CROSS LISTED: VLST-223
      SECTION MAX: 12
      MAX W/CROSS LIST: 15

PHIL-226  PHILOSOPHY OF BIOLOGY                 1 CU
NATURAL SCIENCE & MATH SECTOR
301 SEM TR 10:15-11:45AM     WEISBERG M
      PERMISSION NEEDED FROM INSTRUCTOR
      PENN GLOBAL SEMINAR
      MAX: 14                    

PHIL-247  MARX                                  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC WF 1:45-3:15PM       BIAREISHYK S
      CROSS LISTED: COML-247 GRMN-247
      MAX W/CROSS LIST: 65

PHIL-281  LOVE AND SEX                          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:15-11:15AM     HIRJI S
MAX: 48
RECITATION 0 CU

201 REC F 12-1PM
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25

202 REC F 1:45-2:45PM
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 23

PHIL-292 RACIAL JUSTICE 1 CU
301 LEC MW 1:45-3:15PM
MAX: 15

PHIL-372 TOPICS IN ETHICS 1 CU
301 SEM MW 3:30-5PM
MAJORS ONLY
MAX: 18

PHIL-376 JUSTICE 1 CU
301 SEM MW 12-1:30PM
MAX: 15

PHIL-410 INTRO LOGIC & COMPUTABTY 1 CU
401 LEC TR 3:30-5PM
CROSS LISTED: LGIC-310 MATH-570
MAX W/CROSS LIST: 17

PHIL-412 TOPICS IN LOGIC 1 CU
401 SEM TR 10:15-11:45AM
CROSS LISTED: LGIC-496
MAX W/CROSS LIST: 8

PHIL-414 PHIL OF MATH 1 CU
301 SEM TR 12-1:30PM
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 18

PHIL-429 SPORTS AS LEGAL SYSTEMS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 10:30-11:50AM
CROSS LISTED: LAW -715
MAX W/CROSS LIST: 50
MAX W/CROSS LIST: 50

402 REC F 10:15-11:15AM
MAX: 12

403 REC F 12-1PM
MAX: 13

PHIL-466 KANT II 1 CU
401 SEM W 3:30-6:30PM
CROSS LISTED: GRMN-552
MAX W/CROSS LIST: 15

PHIL-549 JUSTICE IN HIGHER ED 1 CU
301 SEM R 3:30-6:30PM
UNDERGRADUATES NEED PERMISSION
MAX: 15
PHIL-551  DESCARTES' MEDITATIONS            1 CU
301 SEM M 3:30-6:30PM                HATFIELD G
UNDERGRADUATES NEED PERMISSION
MAX: 15

PHIL-578  TOPICS IN POLITICAL PHIL          1 CU
301 SEM T 3:30-6:30PM                TAN K
UNDERGRADUATES NEED PERMISSION
MAX: 15

PHIL-700  DISSERTATION WORKSHOP             1 CU
301 SEM TR 1:45-3:15PM                SINGER D
FOR PHD STUDENTS ONLY
MAX: 20

PHIL-998  TEACHING PRACTICUM                1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                           STAFF
PERMISSION NEEDED FROM DEPARTMENT

************************************************
PHARMACOLOGY
************************************************

PHRM-532  HUMAN PHYSIOLOGY                  1 CU
401 LEC MWF 8:30-10AM                 KHURANA T
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CAMB-532
SECTION MAX: 10
MAX W/CROSS LIST: 35

PHRM-534  EXPERIMENTAL GENOME SCI           1 CU
401 LEC MW 10:15-11:45AM               MURRAY J
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: GCB -534
MAX W/CROSS LIST: 20

PHRM-542  TOPICS IN MOLECULAR MED            1 CU
PERMISSION NEEDED FROM DEPARTMENT
401 SEM M 3:30-5PM                    KOHLI R
CROSS LISTED: CAMB-542
MAX W/CROSS LIST: 27
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
402 SEM W 5:15-7:15PM                ATCHISON M
CROSS LISTED: CAMB-542
MAX W/CROSS LIST: 18

PHRM-599  PGG JOURNAL CLUB                0.5 CU
301 SEM R 12-1PM                       BLENDY J
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30

PHRM-623  FNDLS OF PHARM                    1 CU
401 LEC MTWR 8:30-9:30AM               FIELD J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: REG -623
MAX W/CROSS LIST: 20

PHRM-624  MEDICAL PHARMACOLOGY              2 CU
001 LEC TR 8:30-10:30AM               GROSSER T
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 20

PHRM-699  LABORATORY ROTATION        0.5 TO 3 CU
012 LAB TBA                         LUCKI I
MAX: 30
015 LAB TBA                         BERRETTINI W
MAX: 30
021 LAB TBA                         STOFFERS D
MAX: 30
024 LAB TBA                         KAHN M
MAX: 30
026 LAB TBA                         DAVIES P
MAX: 30
033 LAB TBA                         FIELD J
MAX: 30
042 LAB TBA                         ISCHIROPoulos H
MAX: 30
050 LAB TBA                         LAZAR M
MAX: 30
055 LAB TBA                         LEVY R
MAX: 30
061 LAB TBA                         MARKS M
MAX: 30
062 LAB TBA                         BROWN E
MAX: 30
066 LAB TBA                         WELJIE A
MAX: 30
067 LAB TBA                         PONCZ M
MAX: 30
068 LAB TBA                         RADER D
MAX: 30
076 LAB TBA                         THOMAS S
MAX: 30
078 LAB TBA                         WEINER D
MAX: 30
085 LAB TBA                         HAHN C
MAX: 30
090 LAB TBA                         TONG W
MAX: 30
091 LAB TBA                         CAMIRE R
MAX: 30
093 LAB TBA                         SIMMONS R
MAX: 30
095 LAB TBA                         JORDAN-SCIUTTO
MAX: 30
096 LAB TBA                         ABEL E
MAX: 30
097 LAB TBA                         BERTON O
MAX: 30
098 LAB TBA                         DISCHER D
MAX: 30
099 LAB TBA                         SHORTER J
MAX: 30
101 LAB TBA                         HUA X
103 LAB TBA KIM S
903 LAB TBA KOHLI R
904 LAB TBA LEE E
905 LAB TBA PANETTIERI R
907 LAB TBA ZHOU Z
908 LAB TBA JUNE C
909 LAB TBA TSOURKAS A
911 LAB TBA DE BIASI M
915 LAB TBA GARCIA B
916 LAB TBA MARIS J
919 LAB TBA POWELL D
920 LAB TBA PIERCE R
922 LAB TBA KOUMENIS C
926 LAB TBA BARTOLOMEI M
928 LAB TBA MACH R
929 LAB TBA MOSSE P
930 LAB TBA BRADY D
935 LAB TBA WU H
938 LAB TBA GILL S
941 LAB TBA CHO P
942 LAB TBA MOISEENKOVA-BEL
951 LAB TBA WANGENSTEEN K
956 LAB TBA RUELLA M
957 LAB TBA SHI J
958 LAB TBA BENNETT F
959 LAB TBA FAN Y
960 LAB TBA POSEY A
964 LAB TBA BERGER S
965 LAB TBA LYNCH K
967 LAB TBA RILEY J
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**PHRM-899 PRE-DISSESS LAB ROTATION** 0.5 TO 4 CU
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PHYSICS

STUDENTS MUST ATTEND FIRST LAB MEETING TO SECURE THEIR PLACE.

CREDIT IS AWARDED FOR ONLY ONE OF THE FOLLOWING COURSES: PHYS 101, PHYS 150, OR PHYS 170. STUDENTS WITH AP OR TRANSFER CREDIT FOR PHYS 91 OR PHYS 93 WHO COMPLETE PHYS 101 OR PHYS 150 WILL THEREBY SURRENDER THE AP OR TRANSFER CREDIT.

CREDIT IS AWARDED FOR ONLY ONE OF THE FOLLOWING COURSES: PHYS 102, PHYS 151, OR PHYS 171. STUDENTS WITH AP OR TRANSFER CREDIT FOR PHYS 92 OR PHYS 94 WHO COMPLETE PHYS 102 OR PHYS 151 WILL THEREBY SURRENDER THE AP OR TRANSFER CREDIT.

AP CREDIT (1 CU) FOR CLASSICAL PHYS (PHYS 101) REFLECTED ON TRANSSCRIPT AS CREDIT FOR PHYS 091.

AP CREDIT (1 CU) FOR MODERN PHYS (PHYS 102) REFLECTED ON TRANSSCRIPT AS CREDIT FOR PHYS 092.

AP CREDIT (1 CU) FOR PRINCIPLES I (PHYS 150) REFLECTED ON TRANSSCRIPT AS CREDIT FOR PHYS 093.
AP CREDIT (1 CU) FOR PRINCIPLES II (PHYS 151) REFLECTED ON TRANSCRIPT AS CREDIT FOR PHYS 094.

STUDENTS WITH AP CREDIT MAY TAKE A STAND-ALONE LABORATORY COURSE. CONTACT THE PHYSICS DEPARTMENT TO OBTAIN A PERMIT TO REGISTER 215 898-3125.

THOSE WITH AN AP SCORE OF 5 ON THE "PHYSICS B" EXAM MAY REGISTER (WITH PERMIT) IN PHYS 050 OR 051 TO COMPLETE AND RECEIVE CREDIT FOR THE LAB COURSES CORRESPONDING TO PHYS 101 AND 102.

THOSE WITH AN AP SCORE OF 5 ON THE "PHYSICS C-MECHANICS" EXAM MAY REGISTER (WITH PERMIT) FOR PHYS 050 TO COMPLETE AND RECEIVE CREDIT FOR THE LAB CORRESPONDING TO PHYS 150.

THOSE WITH AN AP SCORE OF 5 ON THE "PHYSICS C-ELECTRICITY AND MAGNETISM" EXAM MAY REGISTER (WITH PERMIT) FOR PHYS 051 TO COMPLETE AND RECEIVE CREDIT FOR THE LAB COURSE CORRESPONDING TO PHYS 151.

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COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
001 LEC TR 8:30-10AM, LEC W 12-1PM  IULIANO J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
MAX: 75
002 LEC MW 12-1PM, LEC F 12-2PM  MAUGER C
MAX: 75
LABORATORY  0 CU
101 LAB M 1:45-3:45PM  TAO R
MAX: 15
102 LAB M 3:30-5:30PM  MEAD B
MAX: 15
103 LAB T 1:45-3:45PM  MEAD B
MAX: 15
104 LAB T 3:30-5:30PM  COYLE M
MAX: 15
105 LAB W 1:45-3:45PM  TAO R
MAX: 15
106 LAB W 3:30-5:30PM  WERTZ W
MAX: 15
107 LAB R 1:45-3:45PM  ZELONIS C
MAX: 15
108 LAB R 3:30-5:30PM  MEAD B
MAX: 15
110 LAB F 3:30-5:30PM  JINDAL N
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15
111 LAB T 7-9PM  BARRERA F
ATTENDANCE AT FIRST LAB MEETING REQUIRED
MAX: 15

PHYS-102  GEN.PHYS.:EM,OPTICS,MODP  1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
001 LEC TR 10:15-11:45AM  BLAKE C
LEC W 10:15-11:15AM
MAX: 55
LABORATORY  0 CU
111 LAB M 1:45-3:45PM  ZAGZAG Y
MAX: 13
112 LAB R 3:30-5:30PM  FOTIS R
MAX: 13
113 LAB R 7-9PM  MONSEN B
MAX: 13
114 LAB F 1:45-3:45PM  MONSEN B
MAX: 13

PHYS-140  PRINCIPLES I WITHOUT LAB  1 CU
ENGINEERING STUDENTS ONLY
011 LEC MW 8:30-9:30AM  ROMAN M
LEC F 8:30-10:30AM, LEC T 5:15-6:45PM
ENGINEERING STUDENTS ONLY
MAX: 12
012 LEC TR 12-1:30PM, LEC W 12-1PM  THOMSON E
LEC T 5:15-6:45PM
ENGINEERING STUDENTS ONLY
MAX: 12
013 LEC TR 10:15-11:45AM MELE E
LEC W 10:15-11:15AM, LEC T 5:15-6:15PM
ENGINEERING STUDENTS ONLY
MAX: 12
015 LEC MW 10:15-11:15AM CLAASSEN M
LEC M 1:45-2:45PM, LEC T 5:15-6:45PM
LEC F 10:15-11:15AM
MAX: 12

PHYS-141 PRINCIPLES II WITHOUT LAB 1 CU
ENGINEERING STUDENTS ONLY
011 LEC TR 12-1:30PM, LEC W 12-1PM JOHNSON R
LEC R 5:15-6:15PM
ENGINEERING STUDENTS ONLY
MAX: 12
012 LEC TR 10:15-11:45AM WU L
LEC F 10:15-11:15AM, LEC R 5:15-6:15PM
MAX: 12

PHYS-150 PRINCIPLES I 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
001 LEC MW 8:30-9:30AM ROMAN M
LEC F 8:30-10:30AM, LEC T 5:15-6:45PM
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
MAX: 60
002 LEC TR 12-1:30PM, LEC W 12-1PM THOMSON E
LEC T 5:15-6:45PM
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
MAX: 60
003 LEC TR 10:15-11:45AM MELE E
LEC W 10:15-11:15AM, LEC T 5:15-6:45PM
PHYSICAL WORLD SECTOR
MAX: 60
004 LEC MW 10:15-12:15PM SAKO M
LEC R 1:45-3:45PM, LEC T 5:15-6:45PM
Req PHYS LAB included in PHYS150 REG
STRUCTURED, ACTIVE, IN-CLASS LEARNING
PHYSICAL WORLD SECTOR
MAX: 70
005 LEC MW 10:15-11:15AM CLAASSEN M
LEC M 1:45-2:45PM, LEC T 5:15-6:45PM
LEC F 10:15-11:15AM
MAX: 60
LABORATORY 0 CU
121 LAB M 1:45-3:45PM JUNG H
MAX: 15
122 LAB M 3:30-5:30PM BHATIA P
MAX: 15
123 LAB M 5:15-7:15PM SEVERINO P
MAX: 15
124 LAB M 7-9PM XIAO H
MAX: 15
125 LAB T 1:45-3:45PM BHATIA P
College Quantitative Data Analysis Req.
Max: 15

128 Lab T 7-9PM
ESPOSITO J
Attendance at first lab meeting required
College Quantitative Data Analysis Req.
Max: 15

129 Lab W 1:45-3:45PM
BHALA P
Attendance at first lab meeting required
College Quantitative Data Analysis Req.
Max: 15

130 Lab W 3:30-5:30PM
LIN L
Attendance at first lab meeting required
Max: 15

131 Lab W 5:15-7:15PM
SEVERINO P
Max: 15

132 Lab F 5:15-7:15PM
SAHAI E
Max: 15

133 Lab R 1:45-3:45PM
WATKINS N
Max: 15

134 Lab R 3:30-5:30PM
WATKINS W
Max: 15

135 Lab R 5:15-7:15PM
NAKPRASERT A
Max: 15

136 Lab R 7-9PM
ROOE S
Max: 15

137 Lab F 1:45-3:45PM
ROOE S
Max: 15

138 Lab F 3:30-5:30PM
SEVERINO P
Max: 15

Phys-151 Principles II 1.5 CU
Registration required for Lec, Lab
College Quantitative Data Analysis Req.
Physical World Sector

001 Lec Tr 12-1:30PM, Lec W 12-1PM
JOHNSON R
Lec R 5:15-6:15PM
College Quantitative Data Analysis Req.
Physical World Sector
Max: 60

002 Lec Tr 10:15-11:45AM
WU L
Lec F 10:15-11:15AM, Lec R 5:15-6:15PM
Max: 60
Laboratory 0 CU

151 Lab M 1:45-3:45PM
WANG Z
College Quantitative Data Analysis Req.
Max: 15

152 Lab T 3:30-5:30PM
JINDAL N
Max: 15

153 Lab W 1:45-3:45PM
LEE G
Max: 15

154 Lab T 7-9PM
ZAGZAG Y
College Quantitative Data Analysis Req.
Max: 15

155 Lab F 1:45-3:45PM
INADA A
Attendance at first lab meeting required
College Quantitative Data Analysis Req.
Max: 15

156 Lab R 7-9PM
WANG Z
Attendance at first lab meeting required
College Quantitative Data Analysis Req.
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<td>1 CU</td>
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<td>Intro Quant Mech</td>
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<td>Quantum Mechanics I</td>
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<td>001 LEC MW</td>
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PLSH-501 ELEMENTARY POLISH I | 1 CU
680 LEC MW 7-9PM                     DZIEDZIC A
MAX: 15

PLSH-505 POLISH/HERITAGE SPEAK I    1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM               DZIEDZIC A
MAX: 16

*********************************************************
PHILOSOPHY, POLITICS, ECONOMIC
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PPE -311 STRATEGIC REASONING          1 CU
401 LEC TR 10:15-11:45AM               DILLENBERGER D
CROSS LISTED: ECON-013
SECTION MAX: 226
MAX W/CROSS LIST: 246

PPE -313 BEHAVIORAL ECON & PSYCH      1 CU
401 LEC TR 3:30-5PM                    BHATIA S
CROSS LISTED: PSYC-265
SECTION MAX: 192
MAX W/CROSS LIST: 242

PPE -401 INDEPENDENT STUDY            1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                           STAFF

PPE -402 RESEARCH IN PPE              1 CU
301 SEM W 1:45-4:45PM                 DANENSE G
MAX: 5
302 SEM T 12-3PM                      MARCON L
MAX: 5

PPE -470 CAPSTONE: SOCIAL POLICY      1 CU
301 SEM T 5:15-8:15PM                 PATEL R
MAX: 15
302 SEM W 5:15-8:15PM                 PATEL R
MAX: 15

PPE -471 CAPSTONE: POLITICAL ECON     1 CU
301 SEM W 8:30-11:30AM                DANENSE G
MAX: 20

PPE -474 CAPSTONE: JUDGMENT & DEC     1 CU
301 SEM F 1:45-4:45PM                 TASCH W
MAX: 20

PPE -477 CAPSTONE: SOCIAL PSYCH       1 CU
401 SEM R 1:45-4:45PM                 ROYZMAN E
CROSS LISTED: PSYC-478
SECTION MAX: 12
MAX W/CROSS LIST: 15

PPE -482 CAPSTONE: PSYCHOLOGY         1 CU
301 SEM F 12-3PM                      MARCON L
MAX: 21
PPE -498  DIRECTED HONORS RESEARCH  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

PPE -499  ADVANCED RESEARCH  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA  STAFF

PPE -599  ADVANCED IND STUDY  1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF

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PRINCETON EXCHANGE
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PRIN-500  PRINCETON EXCHANGE  1 CU
001 DPC TBA  WENGER B
MAX: 2

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PORTUGUESE
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PRTG-110  ELEMENTARY PORTUGUESE I  1 CU
301 SEM MTWR 12-1PM  BENTO DOS SANTO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3

PRTG-114  PRTG FOR SPAN SPEAKER I  1 CU
301 SEM MTWR 1:45-2:45PM  BENTO DOS SANTO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8

PRTG-134  PRTG FOR SPAN SPEAKER II  1 CU
301 SEM MTWR 10:15-11:15AM  FLANNERY M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 1

PRTG-202  ADVANCED PORTUGUESE  1 CU
301 SEM MW 12-1:30PM  FLANNERY M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4

PRTG-215  PRTG FOR PROFESSIONS I  1 CU
301 SEM TR 3:30-5PM  BENTO DOS SANTO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 1

PRTG-240  CONTEMP BRAZILIAN CINEMA  1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM  FLANNERY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: CIMS-232 LALS-240
POLITICAL SCIENCE

PSCI-107  INTRO TO DATA SCIENCE             0 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 1:45-2:45PM                HOPKINS D
MAX: 90
INTRO TO DATA SCIENCE             1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC F 10:15-11:15AM                PETERS G
PERMISSION NEEDED FROM INSTRUCTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 17
202 REC R 3:30-4:30PM                  GRIFFITHS J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 17
203 REC R 5:15-6:15PM                  GRIFFITHS J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 17
204 REC F 12-1PM                       PETERS G
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 17
205 REC F 1:45-2:45PM                  PETERS G
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 17
206 REC R 7-8PM                       GRIFFITHS J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 17

PSCI-116  COMP POL OF DEV AREAS             0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 3:30-4:30PM                    SIL R
MAX: 102
COMP POL OF DEV AREAS             1 CU
201 REC R 1:45-2:45PM                 BAMEZAI A
MAX: 17
202 REC R 3:30-4:30PM                  BAMEZAI A
MAX: 17
203 REC R 5:15-6:15PM                  BAMEZAI A
MAX: 17
204 REC F 10:15-11:15AM                 UDANI C
MAX: 17
205 REC F 12-1PM                       UDANI C
MAX: 17
206 REC F 3:30-4:30PM                   UDANI C
MAX: 17

PSCI-130  INTRO TO AMER POLITICS            0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC TR 10:15-11:15AM                MARGOLIS M
MAX: 153
INTRO TO AMER POLITICS             1 CU
201 REC M 5:15-6:15PM DYM A  
MAX: 17  
202 REC M 7-8PM DYM A  
MAX: 17  
203 REC R 7-8PM SABHERWAL R  
MAX: 17  
204 REC R 5:15-6:15PM SABHERWAL R  
MAX: 17  
205 REC F 3:30-4:30PM DIAS N  
MAX: 17  
206 REC F 10:15-11:15AM DIAS N  
MAX: 17  
207 REC M 3:30-4:30PM DYM A  
MAX: 17  
208 REC F 8:30-9:30AM DIAS N  
MAX: 17  
209 REC R 3:30-4:30PM SABHERWAL R  
MAX: 17  

PSCI-144 COMMUNISM 1 CU  
SOCIETY SECTOR  
401 LEC TR 8:30-10AM ORENSTEIN M  
CROSS LISTED: REES-134 REES-634  
MAX W/CROSS LIST: 50  

PSCI-150 INTRO TO INTL RELATIONS 0 CU  
REGISTRATION REQUIRED FOR LEC, REC  
SOCIETY SECTOR  
001 LEC MW 1:45-2:45PM WEISIGER A  
MAX: 204  
INTRO TO INTL RELATIONS 1 CU  
201 REC W 3:30-4:30PM SILVA P  
MAX: 16  
202 REC W 3:30-4:30PM HARTWIG J  
MAX: 16  
203 REC R 5:15-6:15PM SANGUHAN Y  
MAX: 16  
204 REC R 8:30-9:30PM HAWKINS A  
MAX: 17  
205 REC T 1:45-2:45PM SANGUHAN Y  
MAX: 16  
206 REC R 3:30-4:30PM SILVA P  
MAX: 16  
207 REC T 1:45-2:45PM HARTWIG J  
MAX: 15  
208 REC W 8:30-9:30AM HARTWIG J  
MAX: 16  
209 REC R 3:30-4:30PM SANGUHAN Y  
MAX: 16  
210 REC F 3:30-4:30PM HAWKINS A  
MAX: 17  
211 REC T 5:15-6:15PM HAWKINS A  
MAX: 17  
214 REC W 7-8PM SILVA P  
MAX: 17  

PSCI-152 INTERNATIONAL POL. ECON. 0 CU  
REGISTRATION REQUIRED FOR LEC, REC  
001 LEC MW 10:15-11:15AM POLLACK M  
MAX: 100
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<td>ANCIENT POLITICAL THOUGHT</td>
<td>0 CU</td>
<td>REC</td>
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<td>GOLDENBERG L</td>
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<td>POLITICAL ACTION DISSENT</td>
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PSCI-299  INDEPENDENT STUDY PREP  
1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

PSCI-320  WHO GETS ELECTED AND WHY  
1 CU
401 LEC M 5:15-8:15PM RENDELL E
CROSS LISTED: GAFL-509 URBS-320
SECTION MAX: 40
MAX W/CROSS LIST: 70

PSCI-328  DIPLOMACY IN AMERICAS  
1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 4:30-6PM, SEM R 4:30-6PM BARTCH C
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: LALS-328
MAX W/CROSS LIST: 20

PSCI-330  PIW CORE COURSE  
2 CU
301 SEM M 7-8PM MARTINEZ D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

PSCI-338  STATISTICAL METHODS PSCI  
0 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 1:45-2:45PM MEREDITH M
MAX: 51
STATISTICAL METHODS PSCI 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC R 1:45-2:45PM LEIGH B
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 17
202 REC R 3:30-4:30PM LEIGH B
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 17
203 REC R 12-1PM LEIGH B
MAX: 17

PSCI-340  BALANCE OF POWER  
1 CU
301 SEM T 6-9PM RODRIGUEZ M
PERMISSION NEEDED FROM DEPARTMENT
COURSE TAUGHT IN WASHINGTON, DC
MAX: 25

PSCI-341  U.S. DIPLOMACY  
1 CU
301 SEM R 6-9PM BLUMENTHAL J
PERMISSION NEEDED FROM INSTRUCTOR
COURSE TAUGHT IN WASHINGTON, DC
MAX: 25

PSCI-358  INTERNATIONAL LAW  
1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC W 3:30-5:30PM SIMMONS B
MAX: 68
RECITATION 0 CU
201 REC W 7-8PM PAUSELLI G
MAX: 17
202 REC R 10:15-11:15AM PAUSELLI G
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<td>204 REC R 8:30-9:30AM</td>
<td>PAUSELLI G</td>
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<td><strong>PSCI-398</strong> CONSTIT IN THE CLASSROOM</td>
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<td>FORCED DISPLACEMENT</td>
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<td></td>
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<tr>
<td>302 SEM R 1:45-4:45PM</td>
<td>GROSSMAN G</td>
<td>COURSE MEETS IN WASHINGTON D.C.</td>
<td>MAX: 18</td>
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<tr>
<td></td>
<td>FUTURE CONSERVATISM GOP</td>
<td>1 CU</td>
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<tr>
<td>303 SEM F 3:30-6:30PM</td>
<td>MARTINEZ D</td>
<td>DESIGNATED SNF PAIDEIA PROGRAM COURSE</td>
<td>MAX: 25</td>
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<td></td>
<td>PHILA:PWR,SPACE&amp;DIVERS.</td>
<td>1 CU</td>
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<tr>
<td>304 SEM T 3:30-6:30PM</td>
<td>JONES-CORREA M</td>
<td></td>
<td>MAX: 18</td>
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<tr>
<td></td>
<td><strong>PSCI-436</strong> POLITICAL PSYCHOLOGY</td>
<td>1 CU</td>
<td></td>
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<tr>
<td>301 SEM R 12-3PM</td>
<td>MARGOLIS M</td>
<td></td>
<td>MAX: 18</td>
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<tr>
<td></td>
<td><strong>PSCI-437</strong> RACE &amp; CRIMINAL JUSTICE</td>
<td>1 CU</td>
<td></td>
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<tr>
<td>401 SEM T 1:45-4:45PM</td>
<td>GOTTSCHALK M</td>
<td>PERMISSION NEEDED FROM INSTRUCTOR</td>
<td>CROSS LISTED: AFRC-437 AFRC-638 PSCI-638</td>
<td>MAX W/CROSS LIST: 14</td>
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<tr>
<td></td>
<td><strong>PSCI-496</strong> AMC RESEARCH SEMINAR</td>
<td>0.5 CU</td>
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<td>301 SEM M 5:15-7:15PM</td>
<td>GREEN J</td>
<td>PERMISSION NEEDED FROM INSTRUCTOR</td>
<td>MAX: 15</td>
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<td><strong>PSCI-497</strong> POLITICAL SCIENCE HONORS</td>
<td>1 CU</td>
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<tr>
<td>301 SEM T 12-3PM</td>
<td>DOHERTY-SIL E</td>
<td>PERMISSION NEEDED FROM INSTRUCTOR</td>
<td>MAX: 35</td>
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<td><strong>PSCI-498</strong> HOW INT'L COOPERATION WK</td>
<td>1 CU</td>
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<td>301 SEM T 12-3PM</td>
<td>GRAY J</td>
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<td>MAX: 18</td>
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<td><strong>PSCI-499</strong> INDEPENDENT STUDY</td>
<td>1 CU</td>
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<td>SEE DEPT. FOR SECTION NUMBERS</td>
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<td></td>
<td>PERMISSION NEEDED FROM INSTRUCTOR</td>
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<tr>
<td>000 IND TBA</td>
<td>STAFF</td>
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<tr>
<td></td>
<td><strong>PSCI-598</strong> FREEDOM &amp; PWR MODERN WLD</td>
<td>1 CU</td>
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<tr>
<td>301 SEM W 3:30-6:30PM</td>
<td>HIRSCHMANN N</td>
<td>UNDERGRADUATES NEED PERMISSION</td>
<td>MAX: 18</td>
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<tr>
<td></td>
<td>WESTERN MARXISM</td>
<td>1 CU</td>
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<tr>
<td>302 SEM T 3:30-6:30PM</td>
<td>GOLDMAN L</td>
<td></td>
<td>MAX: 18</td>
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<tr>
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<td>DECOLONIZATION</td>
<td>1 CU</td>
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<tr>
<td>303 SEM T 10:15-1:15PM</td>
<td>NORTON A</td>
<td></td>
<td></td>
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</tbody>
</table>
MAX: 18

PSCI-599 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

PSCI-615 POLITICAL ECONOMY DEVELO 1 CU
301 SEM F 1:45-4:45PM GROSSMAN G
UNDERGRADUATES NEED PERMISSION
MAX: 15

PSCI-619 STRATEGIC STUDIES SEM 1 CU
301 SEM M 3:30-6:30PM WEISIGER A
UNDERGRADUATES NEED PERMISSION
MAX: 18

PSCI-635 EXPER METHODS OF INQUIRY 1 CU
401 SEM T 3:30-5:30PM MUTZ D
CROSS LISTED: COMM-615
MAX W/CROSS LIST: 15

PSCI-638 RACE & CRIMINAL JUSTICE 1 CU
401 SEM T 1:45-4:45PM GOTTSCHALK M
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-437 AFRC-638 PSCI-437
MAX W/CROSS LIST: 14

PSCI-696 QUALITATIVE METHODS 1 CU
301 SEM W 10:15-1:15PM LYNCH J
UNDERGRADUATES NEED PERMISSION
MAX: 18

PSCI-697 STAT ANALY FOR PSCI 2 1 CU
301 SEM TR 8:30-10AM MEREDITH M
UNDERGRADUATES NEED PERMISSION
MAX: 18

PSCI-995 DISSERTATION 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 DIS TBA STAFF
001 DIS TBA LEVENDUSKY M
040 DIS TBA THACHIL T

PSCI-999 INDEPENDENT STUDY GRAD 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA STAFF

********************************************************************************
PSYCHOLOGY
.
PSYC 001 IS NORMALLY A PREREQUISITE
FOR PSYCHOLOGY COURSES NUMBERED 100
AND ABOVE. STUDENTS WHO HAVE
RECEIVED A 5 ON THE AP TEST IN
PSYCHOLOGY ARE ENCOURAGED TO
ENROLL IN ANY 100-LEVEL COURSE OFFERED.

------------------------------------------------------------------------

PSYC-001  INTRO TO EXP PSYCH                                      1 CU
GROUP 1 SECTIONS
LIVING WORLD SECTOR
001 LEC TR 1:45-3:15PM                                    JENKINS A
MAX: 400

PSYC-109  INTRO TO BRAIN & BEHAV                                 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR
401 LEC MWF 10:15-11:15AM                                  MCLEAN J
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 175
LABORATORY 0 CU
402 LAB T 10:15-11:45AM                                    PEREZ G
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
403 LAB T 12-1:30PM                                        VILLIERE S
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
404 LAB T 1:45-3:15PM                                       MARTINEZ D
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
405 LAB T 3:30-5PM                                         DAI D
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
406 LAB R 10:15-11:45AM                                     ROSARIO E
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 21
407 LAB R 12-1:30PM                                        COX T
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
408 LAB R 1:45-3:15PM                                       SCHOTT A
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
409 LAB R 3:30-5PM                                         LOO H
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22

PSYC-111  PERCEPTION                                             1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 8:30-10AM                                       BURGE J
CROSS LISTED: VLST-211
SECTION MAX: 80
MAX W/CROSS LIST: 90
RECITATION 0 CU
402 REC R 12-1PM                                         MAO J
CROSS LISTED: VLST-211
MAX W/CROSS LIST: 23
403 REC R 3:30-4:30PM                                      MAO J
CROSS LISTED: VLST-211
MAX W/CROSS LIST: 23
404 REC F 12-1PM                                         MAO J
CROSS LISTED: VLST-211
MAX W/CROSS LIST: 22
405 REC F 3:30-4:30PM                                      MAO J
CROSS LISTED: VLST-211
MAX W/CROSS LIST: 23

PSYC-149  COGNITIVE NEUROSCIENCE  1 CU
NATURAL SCIENCE & MATH SECTOR
401 LEC TR 3:30-5PM       MCLEAN J
CROSS LISTED: BIBB-249
SECTION MAX:  50
MAX W/CROSS LIST: 150

PSYC-170  SOCIAL PSYCHOLOGY   1 CU
SOCIETY SECTOR
001 LEC TR 10:15-11:45AM  GOODWIN G
MAX:  200

PSYC-181  INTRO DEVELOPMENTAL PSYC  1 CU
001 LEC MW 5:15-6:45PM  SCHOFIELD H
MAX: 120

PSYC-207  INTRO COGNITIVE SCIENCE  1 CU
REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
NATURAL SCIENCE & MATH SECTOR
401 LEC TR 1:45-3:15PM      YANG C
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 199
RECITATION  0 CU
FORMAL REASONING COURSE
402 REC R 3:30-4:30PM     SCHOR T
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
403 REC R 3:30-4:30PM  GONCHAROVA E
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
404 REC R 3:30-4:30PM    DAVIDOV M
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 24
FORMAL REASONING COURSE
405 REC R 3:30-4:30PM   BOYAJIAN T
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
406 REC R 5:15-6:15PM   SANDLER E
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
407 REC R 5:15-6:15PM    ZHANG S
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 21
FORMAL REASONING COURSE
408 REC F 3:30-4:30PM  KOHLI S
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 22
FORMAL REASONING COURSE

409 REC F 3:30-4:30PM KOLSKI C
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE

410 REC F 3:30-4:30PM ZHAO S
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE

411 REC F 5:15-6:15PM GOMES V
CROSS LISTED: CIS -140 COGS-001 LING-105
PHIL-044
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE

412 REC R 3:30-4:30PM PLANTE N
CROSS LISTED: COGS-001 LING-105 PHI-044
MAX W/CROSS LIST: 20

PSYC-215 DATA SCI FOR LANG & MIND 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
NATURAL SCIENCE & MATH SECTOR

401 LEC MW 10:15-11:15AM SCHULER K
CROSS LISTED: LING-172
MAX W/CROSS LIST: 80
LABORATORY 0 CU

402 LAB R 10:15-11:15AM CHOE J
CROSS LISTED: LING-172
MAX W/CROSS LIST: 20

403 LAB R 12-1PM CHOE J
CROSS LISTED: LING-172
MAX W/CROSS LIST: 20

404 LAB F 10:15-11:15AM CHOE J
CROSS LISTED: LING-172
MAX W/CROSS LIST: 20

405 LAB F 12-1PM TWOMEY C
CROSS LISTED: LING-172
MAX W/CROSS LIST: 20

PSYC-225 DRUGS, BRAIN, AND MIND 1 CU
NATURAL SCIENCE & MATH SECTOR

401 LEC TR 12-1:30PM KANE M
CROSS LISTED: BIBB-270
SECTION MAX: 10
MAX W/CROSS LIST: 150

PSYC-247 NEUROSCIENCE AND SOCIETY 1 CU
001 LEC TR 10:15-11:45AM THOMPSON-SCHILL
MAX: 60

PSYC-265 BEHAVIORAL ECON & PSYCH 1 CU
401 LEC TR 3:30-5PM BHATIA S
CROSS LISTED: PPE -313
SECTION MAX: 50
MAX W/CROSS LIST: 242
PSYC-299  INDIV SCHOLARLY RESEARCH  1 TO 2 CU
000 IND TBA          STAFF

PSYC-362  PSYCHOPATHOLOGY            1 CU
PERMISSION NEEDED FROM DEPARTMENT
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PERMISSION NEEDED FROM INSTRUCTOR
301 SEM R 1:45-4:45PM        HUNT M
MAX: 8

PSYC-399  INDIV EMPIRICAL RESEARCH  1 TO 2 CU
000 IND TBA          STAFF
PERMISSION NEEDED FROM DEPARTMENT

PSYC-400  SENIOR HONORS SEM PSYCH  0.5 CU
PERMISSION NEEDED FROM DEPARTMENT
COMMUNICATION WITHIN THE CURRICULUM
301 SEM M 1:45-4:45PM       BRANNON E
MAX: 20

PSYC-449  SEMINAR IN COG NEUROSCI  1 CU
301 SEM T 12-3PM           MACKEY A
MAX: 18

PSYC-462  SEMINAR ABNORMAL PSYCH   1 CU
301 SEM R 12-3PM           KRAUSE E
MAX: 16

PSYC-466  POSITIVE EDUCATION      1 CU
301 SEM W 10:15-1:15PM      CONNOLLY C
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 12
302 SEM W 1:45-4:45PM       CONNOLLY C
DESIGNATED SNF PAIDEIA PROGRAM COURSE
MAX: 12

PSYC-478  CAPSTONE: SOCIAL PSYCH   1 CU
401 SEM R 1:45-4:45PM       ROYZMAN E
CROSS LISTED: PPE -477
SECTION MAX: 3
MAX W/CROSS LIST: 15

PSYC-573  NEUROECONOMICS           1 CU
301 SEM MW 1:45-3:15PM       KABLE J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

PSYC-600  SOCIAL EMOTIONAL DEVELOP 0.5 TO .5 CU
301 SEM MW 10:15-12:15PM     JAFFEE S
DATES: 10/19/21 - 12/10/21
MAX: 20
PERCEPTION            0.5 TO .5 CU
302 SEM MW 3:30-5:30PM      BURGE J
DATES: 10/19/21 - 12/10/21
MAX: 20
COGNITIVE NEUROSCIENCE 0.5 TO .5 CU
303 SEM TR 1:45-3:45PM      EPSTEIN R
DATES: 08/31/21 - 10/18/21
MAX: 20
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<th>Instructor</th>
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<tr>
<td>PSYC-611</td>
<td>Applied Reg &amp; Analy Var</td>
<td>1 CU</td>
<td>12-1:30PM</td>
<td>Vekker A</td>
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<td>Permission Needed from Instructor</td>
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<td>PSYC-699</td>
<td>Indiv Res for 1st Yr GRD</td>
<td>3 To 3 CU</td>
<td>TBA</td>
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<td>PSYC-709</td>
<td>Transdiagnostic Processe</td>
<td>1 CU</td>
<td>TBA</td>
<td>Ruscio A</td>
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<td>PSYC-810</td>
<td>Psychodiagnostic Testing</td>
<td>1 CU</td>
<td>TBA</td>
<td>Hunt M</td>
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<tr>
<td>PSYC-811</td>
<td>Psychodiagnos Interview</td>
<td>1 CU</td>
<td>TBA</td>
<td>Hunt M</td>
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<tr>
<td>PSYC-815</td>
<td>Introductory Practicum</td>
<td>1 CU</td>
<td>TBA</td>
<td>Hunt M</td>
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<td>PSYC-820</td>
<td>Advanced Practicum</td>
<td>1 CU</td>
<td>TBA</td>
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<td>1 CU</td>
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<td>1 CU</td>
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<td>Advanced Practicum</td>
<td>1 CU</td>
<td>TBA</td>
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<td>1 CU</td>
<td>TBA</td>
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<td>PSYC-995</td>
<td>Dissertation</td>
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<td>TBA</td>
<td>Kable J</td>
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<td>PSYC-999</td>
<td>Independent Study</td>
<td>0.5 To 4 CU</td>
<td>TBA</td>
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**Public Health Studies**

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<td>PUBH-501</td>
<td>Intro to Biostats</td>
<td>1 CU</td>
<td>W 12-1:30PM</td>
<td>Shoffer</td>
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MAX: 26
002 LEC W 1:45-4:45PM FORKE C
MAX: 22

PUBH-502 INTRO PRIN-METH EPI 1 CU
001 LEC W 5:15-8:15PM SMITH G
MAX: 28

PUBH-503 ENVIRON & OCCUPATIONAL 1 CU
001 LEC T 5:15-8:15PM HOWARTH
MAX: 26

PUBH-504 PH THEORIES & FRAMEWORKS 1 CU
001 LEC T 5:15-8:15PM RUGGIERI D
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 32

PUBH-505 PH POLICY AND ADMIN 1 CU
001 LEC R 5:15-8:15PM SUMMERS C
MAX: 26

PUBH-506 METHODS FOR PH PRACTICE 1 CU
001 LEC M 1:45-4:45PM SOLOMON/KLAIMAN
MAX: 26

PUBH-507 PH LAW & ETHICS 1 CU
001 LEC M 5:15-8:15PM ANDERSON/GROSS
MAX: 26

PUBH-508 CAPSTONE SEMINAR I 1 CU
001 LEC M 1:45-4:45PM KLUSARITZ/NELSO
MAJORS ONLY
MAX: 10
002 LEC W 5:15-8:15PM CURRY A
MAJORS ONLY
MAX: 11
003 LEC R 5:15-8:15PM JOHNSON J
MAJORS ONLY
MAX: 10

PUBH-509 CAPSTONE SEMINAR II 1 CU
002 LEC W 5:15-8:15PM RUGGIERI D
MAJORS ONLY
MAX: 8

PUBH-517 GEOGRAPHY & HEALTH 1 CU
401 LEC R 5:15-8:15PM WIEBE/TAM
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: EPID-518
SECTION MAX: 17
MAX W/CROSS LIST: 20

PUBH-519 FOUNDATIONS OF GLB HLTH 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 5:15-7:15PM MCLAUGHLIN C
UNDERGRADUATES NEED PERMISSION
MAX: 30
RECITATION 0 CU
201 REC T 7:15-8:15PM        MCLAUGHLIN C
MAX: 28

202 REC T 7:15-8:15PM        DOHERTY M
MAX: 0

203 REC T 7:15-8:15PM        LA H
MAX: 7

204 REC T 7:15-8:15PM        OYETUNDE T
MAX: 7

PUBH-525  HEALTH & HUMAN RIGHTS 1 CU
001 LEC M 5:15-8:15PM         METHENY N
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 18

PUBH-542  PARALLEL PLAGUES 1 CU
401 LEC TR 12-1:30PM         LEVY M
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: LALS-542
SECTION MAX: 6
MAX W/CROSS LIST: 8

PUBH-555  PH APPRCH TO BEHAVE HLTH 1 CU
001 LEC W 1:45-4:45PM        MATLIN S
UNDERGRADUATES NEED PERMISSION
MAX: 17

PUBH-608  BEHAVIORAL ECON & HEALTH 1 CU
401 LEC M 5:15-8:15PM         BUTTENHEIM A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: NURS-613
SECTION MAX: 34
MAX W/CROSS LIST: 42

PUBH-610  MATH MODELS INFEC DISEAS 1 CU
001 LEC W 1:45-4:45PM         SMITH G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

PUBH-617  GLOCALIZING HLTH SEC 1 CU
001 LEC T 1:45-4:45PM         OGDEN L
MAX: 15

***********************************************************************************************
PUNJABI***********************************************************************************************
PUNJ-404  BEGINNING PUNJABI I 1 CU
680 LEC MW 5:15-7:15PM        GAHUNIA A
MAX: 16

PUNJ-424  INTERMEDIATE PUNJABI I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 3:30-5PM           GAHUNIA A
MAX: 16
PUNJ-434 ADVANCED PUNJABI 1 CU
680 LEC TBA GAHUNIA A
MAX: 15

********************************************************
QUECHUA
********************************************************
QUEC-110 ELEMENTARY QUECHUA I 1 CU
680 SEM TR 5:15-7PM MENDOZA-MORI A
MAX: 15

********************************************************
REAL ESTATE
FOR ADDITIONAL COURSE AND INSTRUCTOR
INFORMATION, PLEASE GO TO THE REAL ESTATE
DEPARTMENT WEBSITE AT
HTTP://REAL.WHARTON.UPENN.EDU
********************************************************
REAL-209 REAL ESTATE INVESTMENTS 1 CU
401 LEC MW 10:15-11:45AM SINAI T
CROSS LISTED: FNCE-209
SECTION MAX: 41
MAX W/CROSS LIST: 78
402 LEC MW 1:45-3:15PM SINAI T
CROSS LISTED: FNCE-209
SECTION MAX: 30
MAX W/CROSS LIST: 60

REAL-230 URBAN FISCAL POLICY 1 CU
401 LEC MW 10:15-11:45AM FERREIRA F
CROSS LISTED: BEPP-230 FNCE-230
SECTION MAX: 32
MAX W/CROSS LIST: 78

REAL-321 REAL ESTATE DEVELOPMENT 1 CU
402 LEC M 3:30-6:30PM FELDMAN A
CROSS LISTED: ARCH-768 REAL-821
SECTION MAX: 30
MAX W/CROSS LIST: 67
DATES: 08/30/21 - 12/09/21

REAL-375 REAL ESTATE DISRUPTIONS 0.5 CU
401 LEC T 3:30-6:30PM DURANTON/MACK
CROSS LISTED: REAL-875
SECTION MAX: 25
MAX W/CROSS LIST: 68
DATES: 08/30/21 - 10/11/21

REAL-390 INT'L REAL EST COMPARISON 0.5 CU
401 SEM T 3:30-6:30PM HOEK-SMIT M
CROSS LISTED: REAL-890
SECTION MAX: 20
MAX W/CROSS LIST: 60
REAL-396  REAL ESTATE ENTREPRENEUR        0.5 CU
401 LEC R 3:30-6:30PM                SHALAM A
CROSS LISTED: REAL-891
SECTION MAX: 27
MAX W/CROSS LIST: 66
DATES: 08/30/21 - 10/11/21

REAL-399  INDEPENDENT STUDY              1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                          STAFF
PERMISSION NEEDED FROM DEPARTMENT

REAL-721  REAL ESTATE INVESTMENTS       1 TO 1 CU
MBA COURSE
403 LEC TR 10:15-11:45AM           KEYS B
CROSS LISTED: FNCE-721
SECTION MAX: 39
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21
MBA COURSE
404 LEC TR 1:45-3:15PM           KEYS B
CROSS LISTED: FNCE-721
SECTION MAX: 39
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

REAL-730  URBAN FISCAL POLICY       1 CU
MBA COURSE
401 LEC MW 1:45-3:15PM            FERREIRA F
CROSS LISTED: BEPP-773 FNCE-730
SECTION MAX: 26
MAX W/CROSS LIST: 78
DATES: 08/30/21 - 12/09/21

REAL-821  REAL ESTATE DEVELOPMENT    1 CU
MBA COURSE
402 LEC M 3:30-6:30PM             FELDMAN A
CROSS LISTED: ARCH-768 REAL-321
SECTION MAX: 30
MAX W/CROSS LIST: 67
DATES: 08/30/21 - 12/09/21

REAL-875  REAL ESTATE DISRUPTIONS    0.5 CU
MBA COURSE
401 LEC T 3:30-6:30PM            DURANTON/MACK
CROSS LISTED: REAL-375
SECTION MAX: 43
MAX W/CROSS LIST: 68
DATES: 08/30/21 - 10/11/21

REAL-890  INT'L REAL EST COMPARISN    0.5 CU
MBA COURSE
401 SEM T 3:30-6:30PM           HOEK-SMIT M
CROSS LISTED: REAL-390
SECTION MAX: 40
MAX W/CROSS LIST: 60
DATES: 10/25/21 - 12/09/21
REAL-891  REAL ESTATE ENTREPRENEUR        0.5 CU
       MBA COURSE
       401 LEC R 3:30-6:30PM  SHALAM A
       CROSS LISTED: REAL-396
       SECTION MAX: 39
       MAX W/CROSS LIST: 66
       DATES: 08/30/21 - 10/11/21

REAL-962  APPLIED ECONOMICS SEM        0.5 TO 1 CU
       401 SEM W 12-1:30PM  DURANTON G
       WHARTON DOCTORAL COURSE
       CROSS LISTED: BEPP-962
       SECTION MAX: 10
       MAX W/CROSS LIST: 30

REAL-995  DISSERTATION                      1 CU
       WHARTON DOCTORAL COURSE
       005 DIS TBA  GYOURKO J
       011 DIS TBA  WONG M

**********************************************************************************************

RUSSIAN & EAST EUROPEAN STUDIES
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REES-134  COMMUNISM                         1 CU
       SOCIETY SECTOR
       401 LEC TR 8:30-10AM  ORENSTEIN M
       CROSS LISTED: PSCI-144 REES-634
       MAX W/CROSS LIST: 50

REES-135  COLD WAR: GLOBAL HISTORY          0 CU
       REGISTRATION REQUIRED FOR LEC, REC
       CROSS CULTURAL ANALYSIS
       HUMANITIES & SOCIAL SCIENCE SECTOR
       401 LEC MW 10:15-11:15AM  NATHANS B
       CROSS LISTED: HIST-135
       MAX W/CROSS LIST: 88
       COLD WAR: GLOBAL HISTORY          1 CU
       CROSS CULTURAL ANALYSIS
       402 REC F 10:15-11:15AM  WILKERSON D
       CROSS LISTED: HIST-135
       MAX W/CROSS LIST: 17
       CROSS CULTURAL ANALYSIS
       403 REC F 10:15-11:15AM  ZBOROVSKY A
       CROSS LISTED: HIST-135
       MAX W/CROSS LIST: 17
       CROSS CULTURAL ANALYSIS
       404 REC F 12-1PM  WILKERSON D
       CROSS LISTED: HIST-135
       MAX W/CROSS LIST: 17
       CROSS CULTURAL ANALYSIS
       405 REC F 12-1PM  ZBOROVSKY A
       CROSS LISTED: HIST-135
CROSS CULTURAL ANALYSIS

MAX W/CROSS LIST: 17

406 REC F 1:45-2:45PM WILKERSON D
CROSS LISTED: HIST-135
MAX W/CROSS LIST: 15
CROSS CULTURAL ANALYSIS

407 REC F 1:45-2:45PM ZBOROVSKY A
CROSS LISTED: HIST-135
MAX W/CROSS LIST: 17

REES-145 MASTERPIECES 19C RUS LIT 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR

401 LEC TR 3:30-5PM BERG A
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: REES-645
MAX W/CROSS LIST: 30

REES-164 RUSSIAN FILM 1900-1945 1 CU
CROSS CULTURAL ANALYSIS

401 LEC MW 1:45-3:15PM TODOROV V
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CIMS-164 REES-664
MAX W/CROSS LIST: 10

REES-187 PORTRAITS SOV SOCIETY 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR

401 LEC WF 10:15-11:45AM BIAREISHYK S
CROSS LISTED: HIST-046 REES-687
MAX W/CROSS LIST: 30

REES-189 SOVIET & POST-SOV ECON 1 CU

401 LEC TR 1:45-3:15PM VEKKER A
CROSS LISTED: REES-689
MAX W/CROSS LIST: 20

REES-191 PUTIN'S RUSSIA 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS CULTURAL ANALYSIS

401 LEC TR 12-1:30PM PLATT K
CROSS LISTED: REES-691
MAX W/CROSS LIST: 50

REES-197 MADNESS & MADMEN 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS CULTURAL ANALYSIS

401 LEC MW 3:30-5PM PEENEY M
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-197
MAX W/CROSS LIST: 25

REES-201 DOSTOEVSKY 1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS

401 SEM TR 1:45-3:15PM BERG A
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-207
MAX W/CROSS LIST: 20

REES-413 20C RUSS LIT, FILM & CULT 1 CU
401 SEM TR 10:15-11:45AM    BOURLATSKAYA M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: REES-513
MAX W/CROSS LIST: 15

REES-430 ETHNIC CONFLICT IN FILM       1 CU
401 SEM MW 3:30-5PM      Todorov V
CROSS LISTED: CIMS-430 REES-630
MAX W/CROSS LIST: 10

REES-456 CAPITALISM IN RUSS. LIT.       1 CU
401 SEM MW 1:45-3:15PM   Nazyrova D
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: REES-556
MAX W/CROSS LIST: 15

REES-502 INTRODUCTION TO REES I        1 CU
001 LEC T 1:45-4:45PM    Orenstein M
MAX: 12

REES-504 GEOPOL OF ENERGY RUS&EUR     1 CU
401 SEM TR 12-1:30PM     Mikulska A
CROSS LISTED: ENMG-508
MAX W/CROSS LIST: 20

REES-513 20C RUSS LIT,FILM & CULT     1 CU
401 SEM TR 10:15-11:45AM  BOURLATSKAYA M
CROSS LISTED: REES-413
MAX W/CROSS LIST: 15

REES-556 CAPITALISM IN RUSS. LIT       1 CU
401 SEM MW 1:45-3:15PM    Nazyrova D
CROSS LISTED: REES-456
MAX W/CROSS LIST: 15

REES-630 ETHNIC CONFLICT IN FILM       1 CU
401 SEM MW 3:30-5PM      Todorov V
CROSS LISTED: CIMS-430 REES-430
MAX W/CROSS LIST: 10

REES-634 COMMUNISM                  1 CU
401 LEC TR 8:30-10AM   Orenstein M
CROSS LISTED: PSCI-144 REES-134
MAX W/CROSS LIST: 50

REES-645 MASTERPIECES 19C RUS LIT     1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 3:30-5PM     Berg A
CROSS LISTED: REES-145
MAX W/CROSS LIST: 30

REES-649 (POST-)SOCIALIST WORLDS     1 CU
401 SEM W 10:15-1:15PM   Platt K
CROSS LISTED: COML-649 ENGL-649
MAX W/CROSS LIST: 15

REES-664 RUSSIAN FILM 1900-1945       1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 1:45-3:15PM   Todorov V
CROSS LISTED: CIMS-164 REES-164
REES-687  PORTRAITS SOV SOCIETY             1 CU
401 LEC WF 10:15-11:45AM                     BIAREISHYK S
CROSS LISTED: HIST-046 REES-187
MAX W/CROSS LIST: 30

REES-689  SOVIET & POST-SOV ECON            1 CU
401 LEC TR 1:45-3:15PM                      VEKKER A
CROSS LISTED: REES-189
MAX W/CROSS LIST: 20

REES-691  PUTIN'S RUSSIA                    1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 12-1:30PM                       PLATT K
CROSS LISTED: REES-191
MAX W/CROSS LIST: 50

********************************************************************
REGULATION
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REG -510  INTRO CLIN TRANS RES               1 CU
401 LEC MW 8:30-10AM                        MEAGHER E
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
CROSS LISTED: MTR -510
MAX W/CROSS LIST: 26

REG -600  INTRO BIOSTATISTICS               1 CU
401 LEC TR 8:30-10AM                       VAUGHAN R
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ONLINE
CROSS LISTED: MTR -600
MAX W/CROSS LIST: 31

REG -612  INTRO DRUG DEVELOPMENT             1 CU
001 LEC T 5:15-8:15PM                     DOYLE E
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
MAX: 23

REG -614  BIOPHARM DEV & REG AFF             1 CU
001 LEC W 5:15-8:15PM                     FEDERICI M
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
MAX: 15

REG -616  QUALITY ASSURANCE                 1 CU
001 LEC T 4-7PM                             LUNDIN D
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
MAX: 12

REG -622  TRENDS MEDICINE VACCINE            1 CU
001 LEC W 3:30-6:30PM                      STAFF
COURSE ONLINE & IN-PERSON OPTIONS,SYNCHRONO
LOCATION: HYBRID
MAX: 11

REG -623  FNGLS OF PHARM                  1 CU  
401 LEC MTWR 8:30-9:30AM                FIELD J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PHRM-623
MAX W/CROSS LIST: 20

REG -641  CAPSTONE II                     1 CU  
001 MST TBA                              FESNAK A
LOCATION: ONLINE

REG -990  THESIS I                        1 CU  
001 LEC TBA                              FESNAK A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

************************************************
RELIGIOUS STUDIES
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RELS-002  RELIGIONS OF THE WEST           1 CU  
HISTORY & TRADITION SECTOR               
401 LEC TR 8:30-10AM                    DURMAZ R
CROSS LISTED: JWST-122
MAX W/CROSS LIST: 67

RELS-005  GENDER,SEXUALTY,RELIGION       1 CU  
HUMANITIES & SOCIAL SCIENCE SECTOR     
401 LEC TR 10:15-11:45AM                 ROBB M
CROSS LISTED: FOLK-029 GSWS-109          
MAX W/CROSS LIST: 35

RELS-011  SCIENCE & RELIGION             1 CU  
001 LEC TR 5:15-6:45PM                  SCHAEFER D
MAX: 30

RELS-111  GOD AND MONEY                   1 CU  
001 LEC MW 12-1:30PM                    BUTLER A
MAX: 35

RELS-114  RELIGION ANCIENT EGYPT           1 CU  
001 LEC MW 1:45-3:15PM                  SILVERMAN D
CROSS LISTED: NELC-166 NELC-468         
MAX W/CROSS LIST: 20

RELS-140  INTRO TO THE QUR'AN             1 CU  
HUMANITIES & SOCIAL SCIENCE SECTOR     
401 LEC TR 1:45-3:15PM                  LOWRY J
CROSS LISTED: NELC-130
MAX W/CROSS LIST: 30

RELS-146  ISLAM IN MODERN WORLD           1 CU  
HUMANITIES & SOCIAL SCIENCE SECTOR     
401 LEC TR 10:15-11:45AM                 ELIAS J
CROSS LISTED: NELC-184 SAST-146        
MAX W/CROSS LIST: 50
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<th>Credits</th>
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<td>INTRO TO THE BIBLE</td>
<td>1 CU</td>
<td>LEC 5:15-6:45PM</td>
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<td>LANDMAN Y</td>
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<td>CROSS LISTED: JWST-150 NELC-150 NELC-450</td>
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<td>RELS-155</td>
<td>INTRO TO INDIAN PHIL</td>
<td>1 CU</td>
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<td>CROSS LISTED: PHIL-050 SAST-050 SAST-603</td>
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<td>RELS-165</td>
<td>THE MAKING OF SCRIPTURE</td>
<td>1 CU</td>
<td>SEM 10:15-11:45AM</td>
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<td>RELS-173</td>
<td>INTRO BUDDHISM</td>
<td>1 CU</td>
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<td>CROSS LISTED: ANCH-303 CLST-338 JWST-303</td>
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<td>POWER AND PERIL</td>
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<td>RELS-500</td>
<td>THEORIES OF RELIGION</td>
<td>1 CU</td>
<td>W 1:45-4:45PM</td>
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<td>RELS-501</td>
<td>BLACK RELIG &amp; POP CULTR</td>
<td>1 CU</td>
<td>M 1:45-4:45PM</td>
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<td>RELS-586</td>
<td>HISTORY OF ISLAM IN ASIA</td>
<td>1 CU</td>
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**Cross-Cultural Analysis**

- RELS-150
- RELS-155
- RELS-165
- RELS-173
- RELS-256
- RELS-303
- RELS-500
- RELS-501
- RELS-586
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<tr>
<td>RELS-608</td>
<td>Worlds of Late Antiquity</td>
<td>1 CU</td>
<td>M 12-3PM</td>
<td>ROBB M</td>
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<td>RELS-644</td>
<td>Religion in Mod S. Asia</td>
<td>1 CU</td>
<td>F 1:45-4:45PM</td>
<td>DURMAZ R</td>
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<td>RELS-648</td>
<td>Approaches Islamic Law</td>
<td>1 CU</td>
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<td>LOWRY J</td>
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<td>Medieval Art Now</td>
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<td>GUERIN/DRPIC</td>
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<td>RELS-999</td>
<td>Independent Study</td>
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**ROBOTICS**

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<td>ROBO-597</td>
<td>Master's Thesis Research</td>
<td>1 TO 2 CU</td>
<td>TBA</td>
<td>JAYARAMAN D</td>
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<td>018 MST</td>
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**ROMANCE LANGUAGES**

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<td>Language Teaching/Learning</td>
<td>1 CU</td>
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**RUSSIAN**

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<td>Elementary Russian I</td>
<td>1 CU</td>
<td>MTWRF 12-1PM</td>
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CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 15

680 LEC TR 5:15-7:15PM           VASSILIEVA L
CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 16

RUSS-003 INTERMEDIATE RUSSIAN I    1 CU
401 LEC MTWR 10:15-11:15AM        PEENEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-503
MAX W/CROSS LIST: 10

402 LEC MTWR 12-1PM               PEENEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-503
MAX W/CROSS LIST: 14

PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-511
MAX W/CROSS LIST: 8

RUSS-311 ADVANCED RUSS CONV/COMP    1 CU
401 LEC TR 1:45-3:15PM            ALLEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-511
SECTION MAX: 8
MAX W/CROSS LIST: 10

402 LEC MW 12-1:30PM              ALLEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-511
MAX W/CROSS LIST: 10

403 LEC TR 10:15-11:45AM          ALLEY M
CROSS LISTED: RUSS-511
MAX W/CROSS LIST: 9

CROSS LISTED: RUSS-560
MAX W/CROSS LIST: 15

RUSS-360 RUSS HERITAGE SPEAKERS 1    1 CU
401 LEC MW 10:15-11:45AM          NAZYROVA D
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-560
MAX W/CROSS LIST: 10

RUSS-501 ELEMENTARY RUSSIAN I        1 CU
401 LEC MTWRF 12-1PM               BERG A
CROSS LISTED: RUSS-001
MAX W/CROSS LIST: 15

680 LEC TR 5:15-7:15PM            VASSILIEVA L
CROSS LISTED: RUSS-001
MAX W/CROSS LIST: 16

RUSS-503 INTERMEDIATE RUSSIAN I      1 CU
401 LEC MTWR 10:15-11:15AM         PEENEY M
CROSS LISTED: RUSS-003
MAX W/CROSS LIST: 10

402 LEC MTWR 12-1PM                PEENEY M
CROSS LISTED: RUSS-003
MAX W/CROSS LIST: 14

RUSS-511 ADVANCED RUSS CONV/COMP      1 CU
401 LEC TR 1:45-3:15PM             ALLEY M
PERMISSION NEEDED FROM INSTRUCTOR
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-311
SECTION MAX: 2
MAX W/CROSS LIST: 10

402 LEC MW 12-1:30PM               ALLEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-311
MAX W/CROSS LIST: 10
403 LEC TR 10:15-11:45AM ALLEY M
CROSS LISTED: RUSS-311
MAX W/CROSS LIST: 9

RUSS-560 RUSS HERITAGE SPEAKERS I 1 CU
401 LEC MW 10:15-11:45AM NAZYROVA D
CROSS LISTED: RUSS-360
MAX W/CROSS LIST: 15

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RUTGERS UNIVERSITY EXCHANGE
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RUTG-500 RUTGERS UNIV EXCHANGE 1 CU
001 DPC TBA STAFF
MAX: 2
002 DPC TBA STAFF
MAX: 2
003 DPC TBA STAFF
MAX: 2

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SOUTH ASIA STUDIES
************************************************

SAST-004 INDIA'S LITERATURE 1 CU
ARTS & LETTERS SECTOR
401 LEC MW 3:30-5PM GOULDING G
CROSS LISTED: COML-012
MAX W/CROSS LIST: 40

SAST-005 PERFORM ARTS SOUTH ASIA 1 CU
ARTS & LETTERS SECTOR
001 LEC TR 3:30-5PM SONEJI D
MAX: 50

SAST-050 INTRO TO INDIAN PHIL 1 CU
HISTORY & TRADITION SECTOR
CROSS CULTURAL ANALYSIS
401 LEC TR 5:15-6:45PM PATEL D
CROSS LISTED: PHIL-050 RELS-155 SAST-603
MAX W/CROSS LIST: 30

SAST-058 FRESHMAN SEMINAR 1 CU
FRESHMAN SEMINAR
CROSS CULTURAL ANALYSIS
401 SEM MW 12-1:30PM MITCHELL L
CROSS LISTED: ANTH-058
MAX W/CROSS LIST: 12

SAST-104 BEGINNING TABLA I 1 CU
001 LEC MW 5:15-6:45PM BHATTI A
MAX: 12
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<tr>
<td>SAST-106</td>
<td>BEGINNING SITAR I</td>
<td>1 CU</td>
<td>LEC TR 5:15-6:45PM</td>
<td>GOKHALE J</td>
<td>MAX: 12</td>
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<td>SAST-124</td>
<td>NARRATIVE ACROSS CULTURE</td>
<td>1 CU</td>
<td>MW 3:30-5PM</td>
<td>LOOMBA A</td>
<td>MAX W/CROSS LIST: 19</td>
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<td>SAST-142</td>
<td>INTRO BUDDHISM</td>
<td>1 CU</td>
<td>M 1:45-3:45PM</td>
<td>MCDANIEL J</td>
<td>MAX W/CROSS LIST: 88</td>
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<td>SAST-146</td>
<td>ISLAM IN MODERN WORLD</td>
<td>1 CU</td>
<td>TR 10:15-11:45AM</td>
<td>ELIAS J</td>
<td>MAX W/CROSS LIST: 50</td>
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<td>HUMANITIES &amp; SOCIAL SCIENCE SECTOR</td>
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<td>SAST-211</td>
<td>SEXUAL SCIENCE IN INDIA</td>
<td>1 CU</td>
<td>TR 3:30-5PM</td>
<td>ALI D</td>
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<td>SAST-212</td>
<td>DEVELOPMENT IN INDIA</td>
<td>1 CU</td>
<td>TR 10:15-12NOON</td>
<td>THACHIL T</td>
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<td>SAST-223</td>
<td>WORDS ARE WEAPONS</td>
<td>1 CU</td>
<td>TR 1:45-3:15PM</td>
<td>MOHAMMAD M</td>
<td>MAX W/CROSS LIST: 30</td>
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<td>SAST-268</td>
<td>ART AND EMPIRE IN INDIA</td>
<td>1 CU</td>
<td>TR 10:15-11:45AM</td>
<td>KHULLAR S</td>
<td>MAX W/CROSS LIST: 21</td>
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<td>SAST-290</td>
<td>SOUTH ASIANS IN THE US</td>
<td>1 CU</td>
<td>TR 12-1:30PM</td>
<td>KHAN F</td>
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<td>SAST-505</td>
<td>ARTS OF THE BOOK/SO ASIA</td>
<td>1 CU</td>
<td>R 1:45-4:45PM</td>
<td>KHULLAR S</td>
<td>MAX W/CROSS LIST: 16</td>
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SAST-523  WORDS ARE WEAPONS                  1 CU
401 LEC TR 1:45-3:15PM  MOHAMMAD M
CROSS LISTED: COML-230 COML-534 SAST-223
MAX W/CROSS LIST: 30

SAST-603  INTRO TO INDIAN PHIL                  1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 5:15-6:45PM  PATEL D
CROSS LISTED: PHIL-050 RELS-155 SAST-050
MAX W/CROSS LIST: 30

SAST-611  SEXUAL SCIENCE IN INDIA               1 CU
401 SEM TR 3:30-5PM  ALI D
CROSS LISTED: HSOC-211 SAST-211
MAX W/CROSS LIST: 15

SAST-627  S.ASIAN LIT AS COMP LIT                1 CU
401 SEM T 3:30-6:30PM  GOULDING G
CROSS LISTED: COML-627
MAX W/CROSS LIST: 20

SAST-645  RELIGION IN MOD S.ASIA                1 CU
401 SEM F 1:45-4:45PM  SONEJI D
CROSS LISTED: RELS-644
MAX W/CROSS LIST: 15

SAST-668  ART AND EMPIRE IN INDIA               1 CU
401 LEC TR 10:15-11:45AM  KHULLAR S
CROSS LISTED: ARTH-268 ARTH-668 SAST-268
MAX W/CROSS LIST: 21

SAST-686  HISTORY OF ISLAM IN ASIA              1 CU
401 SEM M 12-3PM  ROBB M
CROSS LISTED: RELS-586
MAX W/CROSS LIST: 15

SAST-701  METHODOLOGY SEMINAR                    1 CU
401 SEM R 1:45-4:45PM  MITCHELL L
CROSS LISTED: ANTH-711
MAX W/CROSS LIST: 20

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SCIENTIFIC COMPUTING
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SCMP-559  MULTISCALE MDLNG/BIO SYS          1 CU
401 LEC TR 12-1:30PM  RADHAKRISHNAN R
CROSS LISTED: BE -559 CBE -559
MAX W/CROSS LIST: 40

SCMP-597  MASTER'S THESIS RESEARCH           1 CU
001 MST TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
SANSKRIT

SKRT-460  SANSKRIT 1ST YEAR PART I          1 CU
001 LEC MW 1:45-3:15PM        PIEN J
          MAX: 20

SKRT-480  READINGS IN SANKRIT LIT           1 CU
301 SEM MF 3:30-5PM          PATEL D
          MAX: 15

SOCIOLOGY

SOCI-001  INTRO TO SOCIOLOGY                1 CU
          REGISTRATION REQUIRED FOR LEC, REC
          CULTURAL DIVERSITY IN US
401 LEC MW 10:15-11:15AM       SHESTAKOFSKY B
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 150
          RECITATION 0 CU
          CULTURAL DIVERSITY IN US

402 REC R 8:30-9:30AM          AGUILAR C
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 24
          CULTURAL DIVERSITY IN US

403 REC R 10:15-11:15AM        AGUILAR C
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 25
          CULTURAL DIVERSITY IN US

404 REC R 12-1PM               WRIGHT N
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 25
          CULTURAL DIVERSITY IN US

405 REC F 8:30-9:30AM          WRIGHT N
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 25
          CULTURAL DIVERSITY IN US

406 REC F 10:15-11:15AM        VILLATORO A
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 25
          CULTURAL DIVERSITY IN US

407 REC F 1:45-2:45PM           VILLATORO A
          CROSS LISTED: AFRC-002
          MAX W/CROSS LIST: 25

SOCI-002  SOCIALPROB & PUB POLICY           1 CU
          CULTURAL DIVERSITY IN US
301 SEM TR 10:15-11:45AM       JACOBS J
          MAX: 30

SOCI-004  THE FAMILY                1 CU
          SOCIETY SECTOR
401 SEM MW 10:15-11:45AM       LAREAU A
          CROSS LISTED: GSWS-004
SOCI-006  RACE & ETHNIC RELATIONS           1 CU
401 LEC TR 12-1:30PM                   ZUBERI T
CROSS LISTED: AFRC-006 ASAM-006 URBS-160
MAX W/CROSS LIST: 30

SOCI-007  POPULATION & SOCIETY              1 CU
SOCIETY SECTOR
401 LEC MW 1:45-3:15PM                  PARRADO E
CROSS LISTED: GSWS-007
MAX W/CROSS LIST: 30

SOCI-011  URBAN SOCIOLOGY                   1 CU
401 SEM TR 10:15-11:45AM            GERSHBERG A
CROSS LISTED: AFRC-011 URBS-112
MAX W/CROSS LIST: 30

SOCI-012  GLOBALIZATION                     1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 3:30-4:30PM               CARRUTHERS/SMIT
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 200
RECITATION                        0 CU
CROSS CULTURAL ANALYSIS
402 REC M 3:30-4:30PM               WINKLER R
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
403 REC T 1:45-2:45PM               WINKLER R
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
404 REC T 5:15-6:15PM              JAMALUDIN N
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
405 REC W 12-1PM                  JAMALUDIN N
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
406 REC W 3:30-4:30PM              BATOOD T
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
407 REC R 1:45-2:45PM              BATOOD T
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
408 REC F 10:15-11:15AM           BANERJEE A
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 24
CROSS CULTURAL ANALYSIS
409 REC F 12-1PM                BANERJEE A
CROSS LISTED: ANTH-012
MAX W/CROSS LIST: 25
SOCI-041  WORK AND CAREERS                  1 CU
FRESHMAN SEMINAR
302 SEM M 1:45-4:45PM                  JACOBS J
MAX: 15
SOCI RACE/ETHNICITY               1 CU
FRESHMAN SEMINAR
CULTURAL DIVERSITY IN US
305 SEM MW 3:30-5PM                  ROTH W
MAX: 15

SOCI-100  SOCI RESEARCH METHODS             1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 LEC MW 10:15-11:15AM              WILDE M
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 50
RECITATION                        0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
402 REC R 10:15-11:15AM             HU O
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 25
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
403 REC R 12-1PM                   HU O
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 25

SOCI-120  SOCIAL STATISTICS                 1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 LEC MW 10:15-11:15AM            GUILLOT M
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 80
RECITATION                        0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
402 REC R 10:15-11:15AM            PATTI R
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
403 REC R 12-1PM                  PATTI R
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
404 REC F 8:30-9:30AM              YANG X
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
405 REC F 10:15-11:15AM           YANG X
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20

SOCI-122  SOCIOLOGY OF GENDER               1 CU
SOCIETY SECTOR
401 LEC TR 1:45-3:15PM               LEIDNER R
CROSS LISTED: GSWS-122
MAX W/CROSS LIST: 40

SOCI-135  LAW & SOCIETY                     1 CU
CULTURAL DIVERSITY IN US
401 LEC TR 5:15-6:45PM             FETNI H
CROSS LISTED: AFRC-135
SOCI-143  MODERN SOCIAL MOVEMENTS           1 CU
401 LEC TR 3:30-5PM                      YANG G
CROSS LISTED: COMM-263
SECTION MAX: 12
MAX W/CROSS LIST: 24

SOCI-175  MEDICAL SOCIOLOGY              1 CU
SOCIETY SECTOR
401 LEC MWF 10:15-11:15AM                SCHNITTKER J
CROSS LISTED: HSOC-275
MAX W/CROSS LIST: 175

SOCI-233  CRIMINOLOGY                      1 CU
SOCIETY SECTOR
401 LEC MW 1:45-3:15PM                 NGUYEN V
CROSS LISTED: CRIM-100
SECTION MAX: 90
MAX W/CROSS LIST: 180

SOCI-264  POVERTY, RACE AND HEALTH        1 CU
401 SEM F 1:45-4:45PM                    BOEN C
CROSS LISTED: SOCI-564 URBS-264
SECTION MAX: 23
MAX W/CROSS LIST: 30

SOCI-270  THE IMMIGRANT CITY              1 CU
SOCIETY SECTOR
401 SEM MW 3:30-5PM                    ATUESTA M
CROSS LISTED: LALS-273 URBS-270
MAX W/CROSS LIST: 15

SOCI-301  THESIS WORKSHOP II             0.5 CU
301 SEM R 3:30-6:30PM                  FLIPPEN C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

SOCI-314  PARTICIPATORY CITIES             1 CU
401 SEM M 5:15-8:15PM                 DENKER M
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
DESIGNATED SNF PAIDEIA PROGRAM COURSE
CROSS LISTED: URBS-314
MAX W/CROSS LIST: 20

SOCI-420  PERSP ON URBAN POVERTY          1 CU
CULTURAL DIVERSITY IN US
401 SEM M 5:15-8:15PM                FAIRBANKS R
CROSS LISTED: HIST-440 URBS-420
MAX W/CROSS LIST: 25

SOCI-424  LATINX COMM & SOC CHANGE        1 CU
CULTURAL DIVERSITY IN US
401 SEM W 5:15-8:15PM               IRIZARRY J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: LALS-424
MAX W/CROSS LIST: 22

SOCI-460  ADV TPCS IN AFRICANA STD        1 CU
401 LEC M 5:15-8:15PM                 FETNI H
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<td>QUANTITATIVE METHODS I</td>
<td>1 CU</td>
<td>401</td>
<td>KOHLER H</td>
<td>TR 12-1PM</td>
<td>max: 10, max w/cross: 25</td>
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<td>VAN TIEM B</td>
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<td>HEATH T</td>
<td>F 1:45-2:45PM</td>
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<td>POVERTY, RACE AND HEALTH</td>
<td>1 CU</td>
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<td>F 1:45-4:45PM</td>
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<td>SOCIOLOGY OF EDUCATION</td>
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<td>DATA ANALYTICS IN R</td>
<td>1 CU</td>
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<td>RIDGEWAY G</td>
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<td>INTRO TO DEMOGRAPHY</td>
<td>1 CU</td>
<td>401</td>
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<td>T 1:45-1:15PM</td>
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<td>DEMOGRAPHY OF RACE</td>
<td>1 CU</td>
<td>301</td>
<td>ZUBERI T</td>
<td>W 1:45-4:45PM</td>
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<td>SECOND-YEAR RESEARCH SEM</td>
<td>1 CU</td>
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<td>M 1:45-4:45PM</td>
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MAJORS ONLY
CROSS LISTED: DEMG-707
MAX W/CROSS LIST: 20

SOCI-731 ADV DEM METHODS 1 CU
301 SEM R 1:45-4:45PM GUILLOT M
MAX: 13

SOCI-995 DISSERTATION 1 CU
041 DIS TBA ROTH W

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SPANISH
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SPAN-110 ELEMENTARY SPANISH I 1 CU
301 SEM MTWR 8:30-9:30AM ALLAN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
302 SEM MTWR 10:15-11:15AM PACHECO GALARCE
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
303 SEM MTWR 10:15-11:15AM ALLAN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
304 SEM MTWR 12-1PM PACHECO GALARCE
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
305 SEM MTWR 12-1PM ALLAN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
306 SEM MTWR 12-1PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8
307 SEM MTWR 1:45-2:45PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
308 SEM MTWR 3:30-4:30PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10

SPAN-115 SPAN FOR MED PROF ELEM 1 1 CU
680 SEM MW 5:15-7:15PM VARGAS P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

SPAN-121 ELEMENTARY SPANISH 1 CU
301 SEM MTWR 8:30-9:30AM GONZALEZ ORTEGA
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
302 SEM MW 10:15-11:15AM ZARATE VEGA A
SEM TR 10:15-11:15AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
303 SEM MTWR 10:15-11:15AM SEMINARIO V
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
304 SEM MTWR 12-1PM ZARATE VEGA A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
305 SEM MTWR 12-1PM VARGAS P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
306 SEM MTWR 1:45-2:45PM ZARATE VEGA A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
307 SEM MTWR 1:45-2:45PM FELICIANO ARROY
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
308 SEM MTWR 3:30-4:30PM FELICIANO ARROY
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11

SPAN-125 SPAN FOR MED PROF ELEM 2 1 CU
680 SEM MW 7-9PM BOGLOVITS M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

SPAN-130 INTERMEDIATE SPANISH I 1 CU
301 SEM MWF 8:30-9:30AM KNIGHT J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
302 SEM MWF 10:15-11:15AM JIMENEZ-CORRETJ
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
303 SEM MWF 10:15-11:15AM GUADALUPE O
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
304 SEM MWF 10:15-11:15AM PHIPPS K
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
305 SEM MWF 12-1PM JIMENEZ-CORRETJ
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
306 SEM MWF 12-1PM GUADALUPE O
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11
307 SEM MWF 12-1PM LEON-BLÁZQUEZ L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
308 SEM MWF 1:45-2:45PM LEON-BLÁZQUEZ L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
309 SEM MWF 1:45-2:45PM JIMENEZ-CORRETJ
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11
311 SEM MWR 3:30-4:30PM GUADALUPE O
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 7
312 SEM MW 3:30-4:30PM GARCIA LONDONO
SEM R 3:30-4:30PM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6

SPAN-135 SPAN FOR MED PROF INT I 1 CU
680 SEM MW 5:15-6:45PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
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**Ethnographer Lt Lit/Film** 1 CU
CROSS CULTURAL ANALYSIS
403 SEM TR 12-1:30PM BROCK A
CROSS LISTED: CIMS-396 LALS-397
MAX W/CROSS LIST: 15

**Spanish**

**SPAN-397** LATIN AMERICAN MARXISMS 1 CU
401 SEM TR 12-1:30PM BECKMAN E
CROSS CULTURAL ANALYSIS
CROSS LISTED: LALS-398
MAX W/CROSS LIST: 15
ECOCRIT APPRCH-LTAM LIT 1 CU
CROSS CULTURAL ANALYSIS
402 SEM TR 3:30-5PM BROCK A
CROSS LISTED: LALS-398
MAX W/CROSS LIST: 15

**SPAN-543** ENVIRONMENTAL HUMANITIES 1 CU
401 SEM R 1:45-4:45PM WIGGIN B
CROSS LISTED: COML-544 ENGL-643 ENVS-543
GRMN-543
MAX W/CROSS LIST: 20

**SPAN-606** PEDAGOGY ACROSS SP CURRI 1 CU
301 SEM F 1:45-3:45PM GARCIA SERRANO
MAX: 15

**SPAN-697** BLACK FEMINIST KNOWLEDGE 1 CU
401 SEM W 3:30-6:30PM CASAMAYOR O
CROSS LISTED: LALS-697
MAX W/CROSS LIST: 15

**SPAN-698** WRKSHP ON SCHOLARLY WRTG 1 CU
302 SEM R 1:45-4:45PM BECKMAN E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

**SPAN-800** FIELD EXAM 1 TO 3 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

**SPAN-999** INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF

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**Statistics**
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**STAT-101** INTRO BUSINESS STAT 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 8:30-10AM GUPTA S
MAX: 115
002 LEC MW 10:15-11:45AM GUPTA S
MAX: 115
003 LEC MW 1:45-3:15PM GUPTA S
STAT-102  INTRO BUSINESS STAT               1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 12-1:30PM                     WATERMAN R
   MAX: 145
002 LEC MW 1:45-3:15PM                   WATERMAN R
   MAX: 145
003 LEC MW 5:15-6:45PM                   WATERMAN R
   MAX: 145

STAT-111  INTRODUCTORY STATISTICS           0 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
CRSE ONLINE: SYNC & ASYNC COMPONENTS
001 LEC TR 7-8PM                         EWENS W
   LOCATION: ONLINE
   MAX: 148
   INTRODUCTORY STATISTICS           1 CU
   201 REC F 10:15-11:15AM             VELICK B
   MAX: 37
   202 REC F 12-1PM                     VELICK B
   MAX: 37
   203 REC F 1:45-2:45PM                QUINONES O
   MAX: 37
   204 REC F 3:30-4:30PM                QUINONES O
   MAX: 37

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
CRSE ONLINE: SYNC & ASYNC COMPONENTS
002 LEC TR 8:30-9:30PM                   EWENS W
   LOCATION: ONLINE
   MAX: 148
   INTRODUCTORY STATISTICS           1 CU
   205 REC F 10:15-11:15AM             BRUMBERG K
   MAX: 37
   206 REC F 12-1PM                     GAO M
   MAX: 37
   207 REC F 1:45-2:45PM                BRUMBERG K
   MAX: 37
   208 REC F 3:30-4:30PM                GAO M
   MAX: 37

STAT-112  INTRODUCTORY STATISTICS           1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 3:30-5PM                     AJAZI E
   MAX: 60

STAT-399  INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                             STAFF

STAT-405  STAT COMPUTING WITH R             0.5 CU
001 LEC TR 12-1:30PM                     WANG Y
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<td>003 LEC TR 3:30-5PM, LIN W, Max: 78</td>
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<td>STAT-431</td>
<td>Statistical Inference</td>
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<td>002 LEC TR 12-1:30PM, MA Z, Max: 78</td>
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<td>Stochastic Processes</td>
<td>1 CU</td>
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<td>002 LEC TR 10:15-11:45AM, LOW M, Max: 60</td>
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<td>Forecasting Methods MGMT</td>
<td>1 CU</td>
<td>401 LEC TR 12-1:30PM, SHAMAN P, Location: ONLINE, Cross Listed: STAT-535 STAT-711, Section Max: 43, Max W/Cross List: 130</td>
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<td>STAT-475</td>
<td>Sample Survey Design</td>
<td>1 CU</td>
<td>001 LEC T 5:15-8:15PM, ZANUTTO E, Max: 75</td>
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<td>STAT-500</td>
<td>Applied Reg &amp; Analy Var</td>
<td>1 CU</td>
<td>401 LEC TR 12-1:30PM, VEKKER A, Cross Listed: BSTA-550 PSYC-611, Section Max: 58, Max W/Cross List: 78</td>
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<td>STAT-515</td>
<td>Adv Stat Inference I</td>
<td>1 CU</td>
<td>001 LEC MW 10:15-11:45AM, WANG W, Location: ONLINE, Max: 50</td>
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<td>STAT-520</td>
<td>Applied Econometrics I</td>
<td>1 CU</td>
<td>001 LEC TR 3:30-5PM, SHAMAN P, Location: ONLINE, Max: 50</td>
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STAT-535  FORECASTING METHODS MGMT          1 CU
COURSE ONLINE: SYNCHRONOUS FORMAT
401 LEC TR 12-1:30PM                   SHAMAN P
LOCATION: ONLINE
CROSS LISTED: STAT-435 STAT-711
SECTION MAX: 47
MAX W/CROSS LIST: 130

STAT-613  REGR ANALYSIS FOR BUS             1 CU
MBA COURSE
001 LEC MW 8:30-10AM                   HAMIDIEH K
DATES: 08/30/21 - 12/09/21
MAX: 123
002 LEC MW 10:15-11:45AM               HAMIDIEH K
DATES: 08/30/21 - 12/09/21
MAX: 123
003 LEC MW 1:45-3:15PM                 HAMIDIEH K
DATES: 08/30/21 - 12/09/21
MAX: 123
004 LEC MW 8:30-10AM                   WYNER A
DATES: 08/30/21 - 12/09/21
MAX: 100
005 LEC MW 10:15-11:45AM                WYNER A
DATES: 08/30/21 - 12/09/21
MAX: 100
006 LEC MW 1:45-3:15PM                  WYNER A
DATES: 08/30/21 - 12/09/21
MAX: 100

STAT-621  ACC REGRESSION ANALYSIS         0.5 CU
MBA COURSE
001 LEC MW 8:30-10AM                   PITKIN E
DATES: 08/30/21 - 10/11/21
MAX: 78
003 LEC MW 10:15-11:45AM               PITKIN E
DATES: 08/30/21 - 10/11/21
MAX: 78
005 LEC MW 1:45-3:15PM                 PITKIN E
DATES: 08/30/21 - 10/11/21
MAX: 78

STAT-705  STAT COMPUTING WITH R           0.5 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
001 LEC TR 10:15-11:45AM                 WANG Y
DATES: 08/30/21 - 10/11/21
MAX: 60
002 LEC MW 10:15-11:45AM          PADMANABHAN K
DATES: 10/25/21 - 12/09/21
MAX: 78

STAT-711  FORECASTING METHODS MGMT          1 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
401 LEC TR 12-1:30PM                   SHAMAN P
LOCATION: ONLINE
CROSS LISTED: STAT-435 STAT-535
SECTION MAX: 40
MAX W/CROSS LIST: 130
STAT-899 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

STAT-930 PROBABILITY THEORY 1 CU
UNDERGRADUATES NEED PERMISSION
401 LEC MW 12-1:30PM PEMANTLE R
CROSS LISTED: MATH-648
SECTION MAX: 18
MAX W/CROSS LIST: 38

STAT-961 STATISTICAL METHODOLOGY 1 CU
UNDERGRADUATES NEED PERMISSION
001 LEC TR 10:15-11:45AM KATSEVICH E
MAX: 50

STAT-970 MATHEMATICAL STATISTICS 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
001 LEC MW 5:15-6:45PM BHATTACHARYA B
MAX: 30

STAT-991 SEM IN ADV APPL OF STAT 0.5 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM W 12-1:30PM ZHAO L
MAX: 60

STAT-995 DISSERTATION 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 DIS TBA STAFF

STAT-999 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

******************************************************************************
SCIENCE, TECHNOLOGY & SOCIETY
******************************************************************************

STSC-001 EMERGENCE OF MODERN SCI 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUM/SOC SCI - NAT SCI/MATH SECTOR
401 LEC MW 1:45-2:45PM KUCUK B
CROSS LISTED: HSOC-001
MAX W/CROSS LIST: 80
RECITATION 0 CU
402 REC R 5:15-6:15PM PRIAL B
CROSS LISTED: HSOC-001
MAX W/CROSS LIST: 19
403 REC F 10:15-11:15AM PRIAL B
CROSS LISTED: HSOC-001
MAX W/CROSS LIST: 20
404 REC F 12-1PM DAVE K
CROSS LISTED: HSOC-001
MAX W/CROSS LIST: 20
405 REC F 1:45-2:45PM DAVE K
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<th>Time</th>
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<td>STSC-002</td>
<td>MEDICINE IN HISTORY</td>
<td>1 CU</td>
<td>401 LEC TR 1:45-2:45PM</td>
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<td>402 REC R 5:15-6:15PM</td>
<td>FRASER A</td>
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301 SEM TR 3:30-5PM PETRIE I
MAX: 20

STSC-212 SCIENCE TECHNOLOGY & WAR 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 12-1PM DORSCH K
CROSS LISTED: HSOC-212
MAX W/CROSS LIST: 80
RECITATION 0 CU
402 REC R 5:15-6:15PM FRANZ S
CROSS LISTED: HSOC-212
MAX W/CROSS LIST: 20
403 REC F 10:15-11:15AM KIPGEN N
CROSS LISTED: HSOC-212
MAX W/CROSS LIST: 20
404 REC F 8:30-9:30AM FRANZ S
CROSS LISTED: HSOC-212
MAX W/CROSS LIST: 20
405 REC F 12-1PM KIPGEN N
CROSS LISTED: HSOC-212
MAX W/CROSS LIST: 20

STSC-219 RACE, SCI, & GLOBAL 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
301 SEM W 1:45-4:45PM GIL-RIANO J
MAX: 25

STSC-263 ARTIFICIAL SUBJECTS 1 CU
301 SEM T 5:15-8:15PM TRUITT E
MAX: 16

STSC-270 DIGITAL DEMOCRACY 1 CU
301 SEM TR 12-1:30PM DORSCH K
MAX: 14

STSC-331 QUEER SCIENCE 1 CU
401 SEM W 5:15-8:15PM VELOCCI B
CROSS LISTED: GWS-332
MAX W/CROSS LIST: 16

STSC-347 WHY NOT MAGIC? 1 CU
301 SEM MW 1:45-3:15PM TRUITT E
MAX: 16

************************************************************************************
SWAHILI
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SWAH-180 ELEMENTARY SWAHILI I 1 CU
680 LEC MW 1:45-3:45PM MSHOMBA E
MAX: 15

SWAH-280 INTERMEDIATE SWAHILI I 1 CU
680 LEC MW 10:15-11:45AM MSHOMBA E
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: SWAH-580
MAX W/CROSS LIST: 15
SWAH-284  ADVANCED SWAHILI I                1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 8:30-10AM                  MSHOMBA E
CROSS LISTED: SWAH-584
MAX W/CROSS LIST: 15

SWAH-580  INTERMEDIATE SWAHILI I            1 CU
680 LEC MW 10:15-11:45AM              MSHOMBA E
CROSS LISTED: SWAH-280
MAX W/CROSS LIST: 15

SWAH-584  ADVANCED SWAHILI I                1 CU
680 LEC MW 8:30-10AM                  MSHOMBA E
CROSS LISTED: SWAH-284
MAX W/CROSS LIST: 15

*************************************************************************

SWEDISH
*************************************************************************

SWED-101  ELEMENTARY SWEDISH I              1 CU
680 LEC TR 3:30-5PM                    AAHREN A
CROSS LISTED: SWED-501
MAX W/CROSS LIST: 15

SWED-501  ELEMENTARY SWEDISH I              1 CU
680 LEC TR 3:30-5PM                    AAHREN A
CROSS LISTED: SWED-101
MAX W/CROSS LIST: 15

*************************************************************************

SOCIAL WORK
*************************************************************************

SWRK-601  HIST & PHIL OF SOC WLF            1 CU
 001 LEC T 12-2:30PM                    PARK Y
      MAX: 24
 002 LEC T 5:15-7:45PM                  CNAAN R
      MAX: 25
 003 LEC W 8:30-11AM                     DUFFIN T
      MAX: 25
 004 LEC W 7-9:30PM                       CNAAN R
      MAX: 25
 005 LEC T 12-2:30PM                    IRVING A
      MAX: 25
 006 LEC W 3:30-6PM                     HOLTZMAN-CONSTO
      MAX: 20
 007 LEC W 3:30-6PM                     FAIRBANKS R
      MAX: 20

SWRK-602  HUMAN BEHAVIOR IN SOCENV          1 CU
 001 LEC T 8:30-11AM                      ABINADER M
      MAX: 25
 002 LEC W 7-9:30PM                       HOLTZMAN-CONSTO
      MAX: 24
003 LEC W 8:30-11AM  MASIN-MOYER M
       MAX: 24
004 LEC T 3:30-6PM  JOSEPH J
       MAX: 24
005 LEC T 12-2:30PM  MASIN-MOYER M
       MAX: 24
006 LEC W 3:30-6PM  HOLTZMAN-CONSTO
       MAX: 24

SWRK-603  AMERICAN RACISM  1 CU
001 LEC T 12-2:30PM  KELMAN C
       MAX: 20
002 LEC T 12-2:30PM  PALMER W
       MAX: 20
003 LEC T 3:30-6PM  MCATAMNEY J
       MAX: 20
004 LEC W 8:30-11AM  CLAUSS/DAVIS
       MAX: 20
005 LEC W 7-9:30PM  MORRISON K
       MAX: 20
006 LEC T 8:30-11AM  SMITH K
       MAX: 20
007 LEC W 12-2:30PM  BOATSWAIN C
       MAX: 20
008 LEC T 3:30-6PM  HARPER J
       MAX: 25

SWRK-604  FNDTN SWRK PRACTICE I  1 CU
001 LEC T 8:30-11AM  MASIN-MOYER M
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
002 LEC T 8:30-11AM  FODERARO J
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
003 LEC T 7-9:30PM  JONES R
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
004 LEC W 12-2:30PM  MASIN-MOYER M
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
005 LEC W 12-2:30PM  GILBERTSON S
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
006 LEC T 8:30-11AM  ALLEN V
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
007 LEC W 12-2:30PM  VAUGHAN-BRIGGS
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19
008 LEC W 12-2:30PM  KRAWCHUK L
       PERMISSION NEEDED FROM DEPARTMENT
       MAX: 19

SWRK-626  HEALTH & SOCIAL JUSTICE  1 CU
301 SEM R 10:15-1:15PM  PRAH RUGER J
       MAX: 15

SWRK-704  ADV CLINICAL PRACTICE I  1 CU
001 LEC W 12-2:30PM  LEDWITH K
       PERMISSION NEEDED FROM DEPARTMENT
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<td>1 CU</td>
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<td>SUPERVISION SEMINAR</td>
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MAX: 25

SWRK-740 STRATEGIC PLANNING 1 CU
001 LEC R 3:30-6:45PM THOMPSON A
FULFILLS MSW MACRO PRACTICE ELECTIVE
MAX: 25

SWRK-744 DIRECT PRACTICE RESEARCH 1 CU
001 LEC TBA GELLIS Z
FULFILLS MSW RESEARCH OPTION
COURSE ONLINE: ASYNCHRONOUS FORMAT
PERMISSION NEEDED FROM INSTRUCTOR
LOCATION: ONLINE
MAX: 20
002 LEC W 3:30-6PM LUSHIN V
FULFILLS MSW RESEARCH OPTION
MAX: 20

SWRK-755 INTNTNL SWRK GLBL SOUTH 1 CU
401 LEC W 3:30-6PM MCATAMNEY J
LOCATION: ONLINE
CROSS LISTED: MSSP-755
SECTION MAX: 12
MAX W/CROSS LIST: 24

SWRK-760 MENTAL HEALTH DIAG 1 CU
001 LEC MTWRF 8:30-12:30PM LEDWITH K
LEC MTWRF 12:30-4:30PM
FULFILLS MSW CLINICAL PRACTICE ELECTIVE
LOCATION: HYBRID
DATES: 08/23/21 - 08/27/21
MAX: 25
002 LEC W 8:30-11AM TROTTA S
FULFILLS MSW CLINICAL PRACTICE ELECTIVE
MAX: 25

SWRK-765 SUPERVISN & LDRSHP 1 CU
001 LEC R 8:30-11AM DOHERTY M
FULFILLS MSW MACRO PRACTICE ELECTIVE
FULFILLS MSW CLINICAL PRACTICE ELECTIVE
MAX: 24

SWRK-773 MENTAL HEALTH CHALLENGE 1 CU
001 LEC W 8:30-11AM CORCORAN J
MAX: 25

SWRK-774 PROGRAM EVALUATION 1 CU
001 LEC W 8:30-11AM LUSHIN V
FULFILLS MSW RESEARCH OPTION
MAX: 20

SWRK-777 COGNITIVE BEHAVIOR THRPY 1 CU
001 LEC MTWRF 8:30-4:30PM GELLIS Z
FULFILLS MSW CLINICAL PRACTICE ELECTIVE
PERMISSION NEEDED FROM INSTRUCTOR
LOCATION: ONLINE
DATES: 08/23/21 - 08/27/21
MAX: 20
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SWRK-816  DISSERTATION SEMINAR              1 CU
001 ONL TBA                                 CORCORAN J
LOCATION: ONLINE
MAX: 21

SWRK-852  SOCIAL WORK RESEARCH              1 CU
001 SEM W 8:30-11AM                        SOLOMON P
MAX: 15

SWRK-901  PROSEMINAR                      0.5 CU
001 SEM W 12-1:30PM                        WONG Y
MAX: 17

SWRK-903  RELATIONAL THEORY                1 CU
001 ONL TBA                                 CORCORAN J
LOCATION: ONLINE
MAX: 21

SWRK-904  TEACHING SW PRACTICE              1 CU
001 ONL TBA                                 BOURJOLLY J
LOCATION: ONLINE
MAX: 21

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TAMIL
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TAML-406  BEGINNING TAMIL I                1 CU
680 LEC MW 5:15-7:15PM          RENGANATHAN V
MAX: 15

TAML-426  INTERMEDIATE TAMIL I             1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM          RENGANATHAN V
MAX: 15

TAML-446  ADVANCED TAMIL                   1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 7-8:30PM            RENGANATHAN V
MAX: 15

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TELUGU
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TELU-409  BEGINNING TELUGU I               1 CU
001 LEC MTWR 5:15-6:15PM          MOHAMMAD M
MAX: 15

TELU-429  INTERMEDIATE TELUGU I            1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
001 LEC TBA                        MOHAMMAD M
MAX: 15
THAI

THAI-130 BEGINNING THAI I 1 CU
680 LEC MW 5:15-7:15PM YOSSIRI V
MAX: 15

THEATRE ARTS
SEE LPS COURSE LISTING FOR OTHER THEATER ARTS COURSES OFFERED.

THAR-101 THEATRE, HIST & CULTR I 1 CU
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM THOMPSON J
CROSS LISTED: ENGL-087
MAX W/CROSS LIST: 16

THAR-105 NARRATIVE ACROSS CULTURE 1 CU
ARTS & LETTERS SECTOR
401 LEC MW 3:30-5PM LOOMBA A
CROSS LISTED: COML-125 ENGL-103 NELC-180 SAST-124
MAX W/CROSS LIST: 19

THAR-114 PLAYWRITING WORKSHOP 1 CU
401 SEM F 12-3PM CAMMARATO A
CROSS LISTED: ENGL-114
MAX W/CROSS LIST: 7

THAR-120 INTRODUCTION TO ACTING 1 CU
301 SEM TR 10:15-11:45AM FERGUSON M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
302 SEM MW 12-1:30PM DOHERTY S
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
303 SEM TR 3:30-5PM VERLEY T
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
304 SEM MW 10:15-11:45AM DOHERTY S
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10

THAR-121 INTRO TO DIRECTING 1 CU
301 SEM TR 1:45-3:15PM KERRIGAN M
MAX: 10

THAR-130 INTRO LIGHT, SET, COSTUME 1 CU
301 SEM TR 3:30-5PM JOHNSON C
MAX: 20

THAR-171 MOVEMENT FOR THE ACTOR 1 CU
301 SEM W 3:30-6:30PM                 EDWARDS M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10

THAR-199 INDEPENDENT STUDY                 1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                               STAFF

THAR-236 ACTING SHAKESPEARE                 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM                  MAZER C
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-236
MAX W/CROSS LIST: 12

THAR-275 MODERN DRAMA: IBSEN-WW1          1 CU
401 SEM TR 10:15-11:45AM                MAZER C
CROSS LISTED: ENGL-276
MAX W/CROSS LIST: 16

THAR-281 QUEER ARCHIVES                   1 CU
401 STU F 1:45-4:45PM                  LOVE H/O'HARRA
COURSE ONLINE: SYNCHRONOUS FORMAT
CROSS LISTED: ENGL-280
MAX W/CROSS LIST: 10

THAR-283 BACKSTAGE DRAMA                  1 CU
401 SEM TR 1:45-3:15PM                FERGUSON M
CROSS LISTED: CIMS-283 ENGL-202
MAX W/CROSS LIST: 16

THAR-286 LATIN AMERICAN THEATRE            1 CU
401 SEM TR 1:45-3:15PM                THOMPSON J
CROSS LISTED: COML-286 ENGL-049 LALS-286
MAX W/CROSS LIST: 16

THAR-299 SENIOR THESIS                   0.5 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                               STAFF

THAR-321 ACTING & DIRECTING LAB           1 CU
301 LEC MW 1:45-3:15PM               O'HARRA B
MAX: 15

THAR-350 REHEARSAL & PERFORMANCE          1 CU
PERMISSION NEEDED FROM INSTRUCTOR
301 STU TBA                             MALAGUE R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 10

THAR-388 GETTING CAUGHT                   1 CU
401 SEM W 10:15-1:15PM                PIEROTTI R
CROSS LISTED: ANTH-388 ANTH-588 FNAR-388
FNAR-588
MAX W/CROSS LIST: 15
TIGRINYA

TIGR-490  ELEMENTARY TIGRINYA I             1 CU  
680 LEC TR 7-9PM  ZEMICHAEL E
MAX: 15

TIGR-492  INTERMEDIATE TIGRINYA I            1 CU  
PENN LANGUAGE CENTER PERMISSION NEEDED  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
680 LEC TR 3:30-5PM  ZEMICHAEL E  
MAX: 15

TIGR-494  ADVANCED TIGRINYA I               1 CU  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
680 LEC TR 5:15-6:45PM  ZEMICHAEL E  
MAX: 15

TIGR-496  TIGRINYA LANG AND CULT            1 CU  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
680 LEC TR 1:45-3:15PM  ZEMICHAEL E  
MAX: 15

TURKISH

TURK-021  ELEM TURKISH I                    1 CU  
401 LEC TR 12-1:45PM  HATIBOGLU F  
CROSS LISTED: TURK-621  
MAX W/CROSS LIST: 15

TURK-023  INTERMED TURKISH I                1 CU  
401 LEC TR 10:15-12NOON  HATIBOGLU F  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
CROSS LISTED: TURK-623  
MAX W/CROSS LIST: 15

TURK-121  ADV TURKISH CULT&MEDIA I          1 CU  
680 SEM T 5:15-7:15PM  HATIBOGLU F  
CROSS LISTED: TURK-521  
MAX W/CROSS LIST: 15

TURK-521  ADV TURKISH CULT&MEDIA I          1 CU  
680 SEM T 5:15-7:15PM  HATIBOGLU F  
CROSS LISTED: TURK-121  
MAX W/CROSS LIST: 15

TURK-621  ELEM TURKISH I                    1 CU  
401 LEC TR 12-1:45PM  HATIBOGLU F  
CROSS LISTED: TURK-021  
MAX W/CROSS LIST: 15

TURK-623  INTERMED TURKISH I                1 CU  
401 LEC TR 10:15-12NOON  HATIBOGLU F  
CROSS LISTED: TURK-023  
MAX W/CROSS LIST: 15
TWI

TWI -160 ELEMENTARY TWI I 1 CU
680 LEC TR 5:15-6:45PM OFOSU-DONKOH K
MAX: 15

TWI -262 INTERMEDIATE TWI I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 7-8:30PM OFOSU-DONKOH K
MAX: 15

TWI -470 TWI LANGUAGE & CULTURE I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TBA OFOSU-DONKOH K
MAX: 15

UKRAINIAN

UKRN-590 ELEMENTARY UKRAINIAN 1 CU
680 LEC TR 3:30-5PM POWER K
MAX: 15

UKRN-592 INTERMED UKRAINIAN I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM POWER K
MAX: 15

URBS-103 INDUSTRIAL METROPOLIS 1 CU
HISTORY & TRADITION SECTOR
401 SEM T 1:45-4:45PM Sidorick D
CROSS LISTED: HIST-209
MAX W/CROSS LIST: 25

URBS-112 URBAN SOCIOLOGY 1 CU
401 SEM TR 10:15-11:45AM Gershberg A
CROSS LISTED: AFRC-011 SOCI-011
MAX W/CROSS LIST: 30

URBS-140 INEQUITY AND EMPOWERMENT 1 CU
301 SEM M 3:30-6:30PM Peterson B
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 30

URBS-160 RACE & ETHNIC RELATIONS 1 CU
401 LEC TR 12-1:30PM Zuberi T
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MAX: 25

URBS-294 GLOBAL CITIES 1 CU  
401 SEM MW 3:30-5PM  ANAND N  
CROSS LISTED: ANTH-294  
MAX W/CROSS LIST: 20

URBS-314 PARTICIPATORY CITIES 1 CU  
401 SEM M 5:15-8:15PM  DENKER M  
AN ACADEMICALLY BASED COMMUNITY SERV COURSE  
DESIGNATED SNF PAIDEIA PROGRAM COURSE  
CROSS LISTED: SOCI-314  
MAX W/CROSS LIST: 20

URBS-320 WHO GETS ELECTED AND WHY 1 CU  
401 LEC M 5:15-8:15PM  RENDELL E  
CROSS LISTED: GAFI-509 PSCI-320  
SECTION MAX: 20  
MAX W/CROSS LIST: 70

URBS-322 BIG PICTURES: MURAL ARTS 1 CU  
CULTURAL DIVERSITY IN US  
401 SEM MW 1:45-4:45PM  GOLDEN HERIZA J  
AUDITORS NEED PERMISSION  
AN ACADEMICALLY BASED COMMUNITY SERV COURSE  
CROSS LISTED: FNAR-222 FNAR-622  
SECTION MAX: 1  
MAX W/CROSS LIST: 15

URBS-330 GIS APPL IN SOC SCIENCE 1 CU  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
401 SEM MW 7-8:30PM  ROSS C  
PERMISSION NEEDED FROM DEPARTMENT  
CROSS LISTED: URBS-530  
SECTION MAX: 14  
MAX W/CROSS LIST: 24

URBS-400 SENIOR SEMINAR 1 CU  
301 SEM T 5:15-8:15PM  SIMON E  
MAJORS ONLY  
MAX: 25  
302 SEM T 5:15-8:15PM  GREENSPAN E  
MAJORS ONLY  
MAX: 20

URBS-412 BUILDING NON-PROFITS 1 CU  
301 SEM T 5:15-8:15PM  GOLDMAN G  
MAX: 20

URBS-419 URBAN TRANSPORT IN FLUX 1 CU  
301 SEM TR 3:30-5PM  BEN-AMOS A  
MAX: 20

URBS-420 PERSP ON URBAN POVERTY 1 CU  
CULTURAL DIVERSITY IN US  
401 SEM M 5:15-8:15PM  FAIRBANKS R  
CROSS LISTED: HIST-440 SOCI-420  
MAX W/CROSS LIST: 25
URBS-440  INTRO PLANNING HISTORY            1 CU
401 LEC MW 8:30-10AM AMMON F
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: CPLN-500
SECTION MAX: 5
MAX W/CROSS LIST: 45
402 LEC MW 8:30-10AM RODRIGUEZ A
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: CPLN-500
SECTION MAX: 0
MAX W/CROSS LIST: 39

URBS-451  POL OF HOUSING & DEV              1 CU
401 LEC W 1:45-4:45PM KROMER J
CROSS LISTED: CPLN-625 GAFL-569
SECTION MAX: 10
MAX W/CROSS LIST: 30

URBS-530  GIS APPL IN SOC SCIENCE            1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM MW 7-8:30PM ROSS C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: URBS-330
SECTION MAX: 10
MAX W/CROSS LIST: 24

URBS-547  ANTHROPOLOGY & EDUCATION           1 CU
401 LEC M 10:15-1PM POSECNICK A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ANTH-547 EDUC-547
SECTION MAX: 3
MAX W/CROSS LIST: 20
DATES: 08/31/21 - 12/20/21

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URDU-401  BEG HINDI-URDU I                  1 CU
401 LEC MTWR 12-1PM PIEN J
CROSS LISTED: HIND-400 NELC-401
MAX W/CROSS LIST: 15

URDU-421  INTERMEDIATE URDU I               1 CU
001 LEC TR 10:15-11:45AM SHAH R
CRSE ONLINE: SYNC & ASYNC COMPONENTS
LOCATION: ONLINE
MAX: 11

URDU-431  ADVANCED URDU                     1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 1:45-3:15PM SHAH R
CROSS LISTED: NELC-431
MAX W/CROSS LIST: 19

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015 CRT TBA  OTTO C
DATES: 11/22/21 - 12/07/21
MAX: 6

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VIETNAMESE
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VIET-110 ELEM VIETNAMESE I  1 CU
680 LEC TR 3:30-5:30PM  NGUYEN H
LEC TR 3:30-5:30PM
MAX: 16

VIET-210 INTERM VIETNAMESE I  1 CU
680 LEC TR 1:45-3:15PM  NGUYEN H
MAX: 16

VIET-310 ADV VIETNAMESE I  1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
680 LEC T 5:15-7PM, LEC R 6:45-8PM  NGUYEN H
MAX: 18

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VIPER
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VIPR-121 VIPER SEMINAR II  0.5 CU
301 SEM W 8:30-9:30AM  VOHS J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

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VET SCHOOL IND STUDY & RESEARC
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VISR-699 INDEPENDENT STUDY  1 TO 8 CR
001 SEM TBA  STAFF
DATES: 08/30/21 - 12/20/21
MAX: 250

002 SEM TBA  OTTO C
DATES: 05/24/21 - 06/30/22
MAX: 250

003 SEM TBA  OTTO C
DATES: 09/01/21 - 12/13/21
INDEPENDENT STUDY  2 CR
MAX: 250

004 SEM TBA  LENNON E
DATES: 09/24/21 - 12/23/21
INDEPENDENT STUDY  1 CR
MAX: 250

005 SEM TBA  LENNON E
DATES: 09/21/21 - 12/23/21
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INDEPENDENT STUDY 7 CR
MAX: 250

017 CRT TBA
DATES: 09/27/21 - 10/17/21
INDEPENDENT STUDY 15 CR
MAX: 250

018 CRT TBA
DATES: 09/27/21 - 11/07/21
INDEPENDENT STUDY 5 CR
MAX: 250

019 CRT TBA
DATES: 09/27/21 - 10/10/21
MAX: 250

020 CRT TBA
DATES: 10/11/21 - 10/24/21
MAX: 250

021 CRT TBA
DATES: 10/11/21 - 10/24/21
MAX: 250

022 CRT TBA
DATES: 10/11/21 - 10/24/21
MAX: 250

023 CRT TBA
DATES: 10/25/21 - 11/07/21
MAX: 250

024 CRT TBA
DATES: 10/25/21 - 11/07/21
INDEPENDENT STUDY 6 CR
MAX: 250

025 CRT TBA
DATES: 10/25/21 - 11/07/21
INDEPENDENT STUDY 7 CR
MAX: 250

026 CRT TBA
DATES: 10/25/21 - 11/14/21
INDEPENDENT STUDY 5 CR
MAX: 250

027 CRT TBA
DATES: 11/08/21 - 11/21/21
MAX: 250

028 CRT TBA
DATES: 11/08/21 - 11/21/21
MAX: 250

029 CRT TBA
DATES: 11/08/21 - 11/21/21
MAX: 250

030 CRT TBA
DATES: 11/08/21 - 11/21/21
MAX: 250

031 CRT TBA
DATES: 11/08/21 - 11/21/21
INDEPENDENT STUDY 12 CR
MAX: 250

032 CRT TBA
DATES: 11/08/21 - 12/07/21
INDEPENDENT STUDY 10 CR
MAX: 250

033 CRT TBA
STAFF
**DATES: 09/07/21 - 10/03/21**
INDEPENDENT STUDY                 5 CR
MAX: 250

034 CRT TBA                         STAFF
DATES: 10/11/21 - 10/24/21
INDEPENDENT STUDY                 5 TO 30 CR
MAX: 250

035 CRT TBA                         STAFF
DATES: 10/24/21 - 11/07/21
INDEPENDENT STUDY                 5 CR
MAX: 250

036 CRT TBA                         STAFF
DATES: 09/07/21 - 09/19/21
MAX: 250

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**VISUAL STUDIES**
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**VLST-102  FORM AND MEANING**                  1 CU
001 STU W 3:30-6:30PM           HYLAND/BENDTSON
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 18

**VLST-211  PERCEPTION**                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 8:30-10AM                    BURGE J
CROSS LISTED: PSYC-111
SECTION MAX: 10
MAX W/CROSS LIST: 90
RECITATION                        0 CU
402 REC R 12-1PM                          MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
403 REC R 3:30-4:30PM                     MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
404 REC F 12-1PM                          MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
405 REC F 3:30-4:30PM                     MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23

**VLST-223  PHIL & VISUAL PERCEPTION**      1 CU
401 SEM TR 12-1:30PM                ROSENQVIST T
CROSS LISTED: PHIL-223
SECTION MAX: 3
MAX W/CROSS LIST: 15

**VLST-239  VR FOR ARTISTS**            1 CU
301 STU TR 10:15-11:45AM             VERSHBOW G
MAX: 16

**VLST-250  INTRO TO PRINTMAKING**        1 CU
401 STU MW 5:15-8:15PM               ZERANGUE J
CROSS LISTED: FNAR-250 FNAR-550
VLST-251  INTRO TO PHOTOGRAPHY              1 CU
401 STU W 10:15-1:15PM   RODEWALD K
MAJORS ONLY
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-271 FNAR-571
SECTION MAX: 0
MAX W/CROSS LIST: 12
402 STU W 5:15-8:15PM   MARTINEZ G
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-271 FNAR-571
SECTION MAX: 0
MAX W/CROSS LIST: 12

VLST-252  SCULPTURE PRACTICES               1 CU
401 STU TR 10:15-1:15PM   UDELL W
MAJORS ONLY
CROSS LISTED: FNAR-145 FNAR-545
SECTION MAX: 0
MAX W/CROSS LIST: 12

VLST-253  DRAWING I                         1 CU
401 STU MW 5:15-8:15PM   GRANWELL A
MAJORS ONLY
CROSS LISTED: FNAR-123 FNAR-523
SECTION MAX: 0
MAX W/CROSS LIST: 14
404 STU TR 1:45-4:45PM   JONES R
MAJORS ONLY
CROSS LISTED: FNAR-123 FNAR-523
SECTION MAX: 0
MAX W/CROSS LIST: 14
405 STU TR 5:15-8:15PM   THOMAS P
MAJORS ONLY
CROSS LISTED: FNAR-123 FNAR-523
SECTION MAX: 0
MAX W/CROSS LIST: 14

VLST-260  PHOTOGRAPHY PRACTICES             1 CU
401 STU R 5:15-8:15PM   WAHL F
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-150
SECTION MAX: 0
MAX W/CROSS LIST: 11

VLST-261  VIDEO I                           1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 SEM MW 10:15-1:15PM   VAN CLEVE E
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 10
HUMANITIES & SOCIAL SCIENCE SECTOR
402 SEM MW 1:45-4:45PM   SOLOMON S
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
403 SEM TR 10:15-1:15PM VAN CLEVE E
MAJORS ONLY
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 1:45-4:45PM DUKAN M
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
405 SEM TR 5:15-8:15PM HOWZELL J
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 10
VLST-265 DIGITAL PHOTOGRAPHY 1 CU
402 STU M 1:45-4:45PM OLIVER D
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 11
403 STU M 5:15-8:15PM OLIVER D
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 10
404 STU T 10:15-1:15PM MARTINEZ G
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 10
405 STU T 1:45-4:45PM MARTINEZ E
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 11
406 STU T 5:15-8:15PM PHILLIPS H
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 10
407 STU W 1:45-4:45PM PENA A
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 10
408 STU W 5:15-8:15PM                 DIAMOND J
MAJORS ONLY
CROSS LISTED: FNAR-340 FNAR-640
SECTION MAX: 0
MAX W/CROSS LIST: 11

VLST-305 WHAT IS AN IMAGE?          1 CU
401 SEM R 1:45-4:45PM                VERSTEGEN I
CROSS LISTED: VLST-505
MAX W/CROSS LIST: 15

VLST-395 SENIOR PROJECT            0.5 CU
301 SEM T 3:30-5PM                  VERSTEGEN I
MAX: 23

VLST-399 INDEPENDENT STUDY         1 CU
000 IND TBA                        STAFF

VLST-505 WHAT IS AN IMAGE?          1 CU
401 SEM R 1:45-4:45PM                VERSTEGEN I
CROSS LISTED: VLST-305
MAX W/CROSS LIST: 15

VLST-599 INDEPENDENT STUDY         1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                        STAFF

*******************************************************************
PATHOBIOLOGY
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VPTH-637 CAPSTONE PROSEMINAR         6 CR
001 ONL TBA                         PUNT J
LOCATION: ONLINE
DATES: 08/31/21 - 12/19/21
MAX: 25

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WHARTON UNDERGRADUATE
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WH -101 BUSINESS AND YOU            0.5 CU
001 LEC T 10:15-11:45AM             GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
002 LEC T 10:15-11:45AM             ROMEIKA S
FOR WHARTON STUDENTS ONLY
MAX: 36
003 LEC T 12-1:30PM                 GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
004 LEC T 12-1:30PM                 ROMEIKA S
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
005 LEC T 1:45-3:15PM GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
006 LEC T 1:45-3:15PM ROMEIKA S
FOR WHARTON STUDENTS ONLY
MAX: 36
007 LEC R 10:15-11:45AM GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
008 LEC R 10:15-11:45AM ROMEIKA S
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
009 LEC R 12-1:30PM GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
010 LEC R 12-1:30PM ROMEIKA S
FOR WHARTON STUDENTS ONLY
MAX: 36
011 LEC R 1:45-3:15PM GREENHALGH A
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0
012 LEC R 1:45-3:15PM ROMEIKA S
FOR WHARTON STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 0

WH -150 EVALUATING EVIDENCE 1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM MW 10:15-11:45AM SCHRAND C
BENJAMIN FRANKLIN SEMINARS
MAX: 31
302 SEM MW 12-1:30PM SCHRAND C
MAX: 31

WH -201 MANAGEMENT COMMUNICATION 0.5 CU
002 LEC M 10:15-11:45AM BAND D
FOR WHARTON STUDENTS ONLY
MAX: 8
003 LEC M 10:15-11:45AM ROTHSEID F
FOR WHARTON STUDENTS ONLY
MAX: 8
004 LEC M 10:15-11:45AM MORALES T
FOR WHARTON STUDENTS ONLY
MAX: 8
005 LEC M 12-1:30PM BAND D
FOR WHARTON STUDENTS ONLY
MAX: 8
006 LEC M 12-1:30PM ZEIDE J
FOR WHARTON STUDENTS ONLY
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007 LEC M 12-1:30PM ROTHSEID F
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**WH -215 GLOBAL MODULAR COURSE** 0.5 CU

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**WH -299 HONORS THESIS** 0.5 CU

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<th>Time</th>
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<tr>
<td>W 3:30-5PM</td>
<td>SEM W</td>
<td>SCHRAND</td>
<td>COURSE MUST BE TAKEN FOR A GRADE PERMISSION NEEDED FROM DEPARTMENT CROSS LISTED: WH -399 MAX W/CROSS LIST: 24 NON-HONORS STUDENTS NEED PERMISSION</td>
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<tr>
<td>T 3:30-5PM</td>
<td>SEM T</td>
<td>BLOUIN J</td>
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PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -399
MAX W/CROSS LIST: 30
NON-HONORS STUDENTS NEED PERMISSION

403 SEM TBA SCHURMANS A
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -399
SECTION MAX: 15
MAX W/CROSS LIST: 30

WH -399 HONORS THESIS 0.5 CU
NON-HONORS STUDENTS NEED PERMISSION

401 SEM W 3:30-5PM SCHRAND
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -299
MAX W/CROSS LIST: 24
NON-HONORS STUDENTS NEED PERMISSION

402 SEM T 3:30-5PM BLOUIN J
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -299
MAX W/CROSS LIST: 30
NON-HONORS STUDENTS NEED PERMISSION

403 SEM TBA SCHURMANS A
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -299
SECTION MAX: 15
MAX W/CROSS LIST: 30

WHARTON COMMUNICATION PGM

WHCP-611 MANAGEMENT COMMUNICATION 0.25 CU
MBA COURSE

113 LEC R 1:45-3:15PM SEVGEN F
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 9

114 LEC R 1:45-3:15PM SEVGEN F
DATES: 10/25/21 - 12/09/21
MBA COURSE
MAX: 9

119 LEC R 3:30-5PM SEVGEN F
DATES: 08/30/21 - 10/11/21
MBA COURSE
MAX: 9

120 LEC R 3:30-5PM SEVGEN F
DATES: 10/25/21 - 12/09/21
MBA COURSE
MAX: 9

121 LEC M 12-1:30PM HAYES S
DATES: 08/30/21 - 10/11/21
MAX: 9
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<tr>
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<tr>
<td><strong>WHCP-621 BUSINESS WRITING</strong></td>
<td>0 CU</td>
<td>LEC M 8:30-10AM</td>
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<td>10/25/21 - 12/09/21</td>
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<td><strong>WHCP-621 BUSINESS WRITING</strong></td>
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<td><strong>WRITING WAIVER EXAM</strong></td>
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**WHARTON GRADUATE**

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**********************************************************************************
WOLOF
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WOLF-494 ADVANCED WOLOF I 1 CU
680 LEC TBA THIOUNE M
MAX: 15

**********************************************************************************
WRITING PROGRAM
**********************************************************************************

WRIT-002 CRAFT OF PROSE 1 CU
WRITING REQUIREMENT
301 SEM TR 8:30-10AM FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
302 SEM TR 8:30-10AM HIPOLIT K
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
303 SEM MW 8:30-10AM MANNING P
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
304 SEM TR 10:15-11:45AM BYALA S
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
305 SEM TR 12-1:30PM KWOK S
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
306 SEM MW 12-1:30PM MANNING P
COURSE MUST BE TAKEN FOR A GRADE

WRITING REQUIREMENT
MAX: 11
307 SEM TR 3:30-5PM DILODOVICO A
COURSE MUST BE TAKEN FOR A GRADE
COURSE MEETS IN RODIN COLLEGE HOUSE, M30
WRITING REQUIREMENT
MAX: 11
308 SEM TR 3:30-5PM WALKER D
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
309 SEM MW 12-1:30PM MACRAE-CRERAR A
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
310 SEM MW 10:15-11:45AM FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
311 SEM MW 10:15-11:45AM RAHMAN A
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
312 SEM MW 1:45-3:15PM KASTNER S
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
313 SEM MW 3:30-5PM VELLANI F
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
314 SEM MW 3:30-5PM FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 11
315 SEM MW 1:45-3:15PM BYLAND H
COURSE MUST BE TAKEN FOR A GRADE
MAX: 11

WRIT-010 DUBOIS AND DEMOCRACY 1 CU
WRITING REQUIREMENT
301 SEM MW 1:45-3:15PM WASHINGTON K
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
302 SEM MW 3:30-5PM WASHINGTON K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-011 GLOBAL ENVIRON POLITICS 1 CU
WRITING REQUIREMENT
301 SEM MW 1:45-3:15PM VELLANI F
COURSE MUST BE TAKEN FOR A GRADE
MAX: 10
GLOBAL HEALTH 1 CU
WRITING REQUIREMENT
302 SEM MW 3:30-5PM MOHR A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 11
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<td>WRIT-013</td>
<td>GLOBAL HEALTH</td>
<td>1 CU</td>
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<td>MOHR A</td>
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<td>WRITING SEMINAR IN ANTH</td>
<td>1 CU</td>
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<td>304 SEM MW 12-1:30PM</td>
<td>JUSTL S</td>
<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>WRIT-015</td>
<td>POLITICS OF DESIGN</td>
<td>1 CU</td>
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<td>301 SEM TR 3:30-5PM</td>
<td>KRAMER K</td>
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<td>302 SEM MW 3:30-5PM</td>
<td>KRAMER K</td>
<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>WRIT-016</td>
<td>THE MODEL MINORITY MYTH</td>
<td>1 CU</td>
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<td>301 SEM TR 8:30-10AM</td>
<td>KAPADIA M</td>
<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>302 SEM TR 10:15-11:45AM</td>
<td>KAPADIA M</td>
<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>WRIT-020</td>
<td>THE ART OF PERSUASION</td>
<td>1 CU</td>
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<td>301 SEM MW 3:30-5PM</td>
<td>CAPLIN J</td>
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<td>SHAPING FOOD TASTE</td>
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<td>WALKER D</td>
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<td>303 SEM TR 10:15-11:45AM</td>
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<td>305 SEM TR 8:30-10AM</td>
<td>DILODOVICO A</td>
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<td>CRITICAL COMPOSITION</td>
<td>1 CU</td>
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<td>306 SEM TR 7-8:30PM</td>
<td>DILODOVICO A</td>
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<td>HOW TO TALK ABOUT VIDGMS</td>
<td>1 CU</td>
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<td>307 SEM TR 5:15-6:45PM</td>
<td>VELLANI F</td>
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COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-021  THE SOCIAL BRAIN                  1 CU
WRITING REQUIREMENT
301 SEM TR 12-1:30PM          HIPOLIT K
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
302 SEM TR 1:45-3:15PM          HIPOLIT K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-022  MAGICAL MICROBES                  1 CU
WRITING REQUIREMENT
301 SEM TR 10:15-11:45AM       MACRAE-CRERAR A
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
302 SEM TR 1:45-3:15PM          MACRAE-CRERAR A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-025  REEL TRUTH: DOCU FILM             1 CU
WRITING REQUIREMENT
301 SEM TR 10:15-11:45AM          TRENCH C
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
302 SEM TR 12-1:30PM          TRENCH C
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16
STAR WARS MUSIC                  1 CU
WRITING REQUIREMENT
303 SEM TR 12-1:30PM          FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
304 SEM TR 3:30-5PM            FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16
REALITY TV & GENDER             1 CU
WRITING REQUIREMENT
305 SEM TR 8:30-10AM          PAETH A
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16
306 SEM TR 1:45-3:15PM          PAETH A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-026  WORLD MYTHOLOGY                   1 CU
WRITING REQUIREMENT
301 SEM MW 3:30-5PM           JUSTL S
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 15
302 SEM MW 5:15-6:45PM         JUSTL S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16
WRIT-028  NETFLIX NATIONS                   1 CU
WRITING REQUIREMENT
302 SEM MW 1:45-3:15PM OLIVER S
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 16
303 SEM MW 3:30-5PM OLIVER S
  COURSE MUST BE TAKEN FOR A GRADE
  MAX: 16
  WRITING SEMINAR IN COMM 1 CU
  WRITING REQUIREMENT
304 SEM MW 10:15-11:45AM OLIVER S
  COURSE MUST BE TAKEN FOR A GRADE
  MAX: 16
  CUSTODIANS OF INTERNET 1 CU
  WRITING REQUIREMENT
305 SEM MW 8:30-10AM RAHMAN A
  COURSE MUST BE TAKEN FOR A GRADE
  MAX: 16

WRIT-030  TRUE OR FALSE                     1 CU
WRITING REQUIREMENT
351 SEM MW 1:45-3:15PM CAPLIN J
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 11
352 SEM MW 3:30-5PM TRENCH C
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 12
353 SEM MW 5:15-6:45PM CAUVIN J
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 12
354 SEM TR 8:30-10AM ABBOTT L
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 11
355 SEM TR 10:15-11:45AM KRAMER K
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 12
356 SEM TR 12-1:30PM PAETH A
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 11
357 SEM TR 3:30-5PM TARANSKY M
  COURSE MUST BE TAKEN FOR A GRADE
  MAX: 12

WRIT-031  CHILDREN'S LANGUAGE ACQ           1 CU
WRITING REQUIREMENT
301 SEM TR 10:15-11:45AM JEOUNG H
  COURSE MUST BE TAKEN FOR A GRADE
  WRITING REQUIREMENT
  MAX: 16
302 SEM TR 12-1:30PM JEOUNG H
  COURSE MUST BE TAKEN FOR A GRADE
  MAX: 16
WRIT-034  WRITING SEMINAR IN EDUC           1 CU
            WRITING REQUIREMENT
301 SEM TR 1:45-3:15PM                 KAPADIA M
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16

WRIT-037  DECISION MAKING               1 CU
            WRITING REQUIREMENT
301 SEM MW 12-1:30PM                  OSBORN M
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 12

WRIT-039  THE POLITICS OF POETRY       1 CU
            WRITING REQUIREMENT
301 SEM TR 10:15-11:45AM              TARANSKY M
            COURSE MUST BE TAKEN FOR A GRADE
            WRITING REQUIREMENT
            MAX: 16
302 SEM TR 1:45-3:15PM                 TARANSKY M
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16

HEALTH AND THE HUMANITIE              1 CU
            WRITING REQUIREMENT
303 SEM TR 1:45-3:15PM                 LIBOW J
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16

WRIT-040  GLOBAL ENVIRONMENTAL POL      1 CU
            WRITING REQUIREMENT
301 SEM TR 1:45-3:15PM                 VELLANI F
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16

WRIT-048  SOCIOECONOMIC CLASS &         1 CU
            WRITING REQUIREMENT
301 SEM MW 3:30-5PM                   CHIAPPINI M
            COURSE MUST BE TAKEN FOR A GRADE
            WRITING SEMINAR IN GSWS           1 CU
            WRITING REQUIREMENT
            MAX: 16
302 SEM TR 3:30-5PM                   CHIAPPINI M
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16

WRIT-049  HOW COKE EXPLAINS             1 CU
            WRITING REQUIREMENT
301 SEM TR 1:45-3:15PM                 BYALA S
            COURSE MUST BE TAKEN FOR A GRADE
            MEDIEVAL PETS                      1 CU
            WRITING REQUIREMENT
            MAX: 16
302 SEM MW 10:15-11:45AM               BYLAND H
            COURSE MUST BE TAKEN FOR A GRADE
            WRITING REQUIREMENT
            MAX: 16
303 SEM MW 12-1:30PM                   BYLAND H
            COURSE MUST BE TAKEN FOR A GRADE
            MAX: 16
WRIT-050  DRUGS FOR LIFE                    1 CU
          WRITING REQUIREMENT
301 SEM MW 10:15-11:45AM                CHIAPPINI M
          COURSE MUST BE TAKEN FOR A GRADE
          WRITING REQUIREMENT
          MAX: 16
302 SEM MW 12-1:30PM                CHIAPPINI M
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16
          ACCESS AND ACTIVISM 1 CU
          WRITING REQUIREMENT
303 SEM TR 8:30-10AM                 LIBOW J
          COURSE MUST BE TAKEN FOR A GRADE
          WRITING REQUIREMENT
          MAX: 16
304 SEM TR 10:15-11:45AM              LIBOW J
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-058  LAW AND ORDER                    1 CU
          WRITING REQUIREMENT
301 SEM TR 3:30-5PM                WASHINGTON K
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-059  BILINGUAL BRAINS                   1 CU
          WRITING REQUIREMENT
301 SEM TR 5:15-6:45PM               JEOUNG H
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-065  WHEN MATH GOES WRONG               1 CU
          WRITING REQUIREMENT
301 SEM MW 10:15-11:45AM            KEHAYIAS J
          COURSE MUST BE TAKEN FOR A GRADE
          WRITING REQUIREMENT
          MAX: 16
302 SEM MW 12-1:30PM              KEHAYIAS J
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-073  DELUSIONS OF INVULNERABlI          1 CU
          WRITING REQUIREMENT
301 SEM TR 3:30-5PM                CAUVIN J
          COURSE MUST BE TAKEN FOR A GRADE
          WRITING REQUIREMENT
          MAX: 16
302 SEM TR 12-1:30PM              CAUVIN J
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-074  QUANTUM IN EVERYDAY LIFE            1 CU
          WRITING REQUIREMENT
301 SEM MW 5:15-6:45PM            KEHAYIAS J
          COURSE MUST BE TAKEN FOR A GRADE
          MAX: 16

WRIT-076  NEOLIBERALISM                      1 CU
          WRITING REQUIREMENT
301 SEM MW 1:45-3:15PM           KHACHATURIAN R
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16

302 SEM MW 3:30-5PM KHACHATURIAN R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16
MASS INCARCERATION IN AM 1 CU
WRITING REQUIREMENT

303 SEM MW 10:15-11:45AM KHACHATURIAN R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16
WRITING SEMINAR IN PSCI 1 CU
WRITING REQUIREMENT

304 SEM TR 8:30-10AM ARZUAGA F
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 15

305 SEM TR 12-1:30PM ARZUAGA F
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16

306 SEM MW 1:45-3:15PM ARZUAGA F
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-077 ADAM GRANT'S ORIGINALS 1 CU
WRITING REQUIREMENT

301 SEM TR 10:15-11:45AM KWOK S
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16

302 SEM TR 3:30-5PM KWOK S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-082 WRITING SEMINAR IN RELS 1 CU
WRITING REQUIREMENT

301 SEM TR 10:15-11:45AM FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16

302 SEM TR 12-1:30PM FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-083 MODERN PERSUASION 1 CU
WRITING REQUIREMENT

301 SEM TR 12-1:30PM ABBOTT L
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
MAX: 16

302 SEM TR 1:45-3:15PM ABBOTT L
COURSE MUST BE TAKEN FOR A GRADE
MAX: 16

WRIT-088 LOVE'S LABOR 1 CU
WRITING REQUIREMENT

303 SEM MW 12-1:30PM FERRELL D
COURSE MUST BE TAKEN FOR A GRADE
WRITING REQUIREMENT
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<td>Let's Talk About Food</td>
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Cross-Listed: ENGL-138
YIDDISH

YDSH-101  BEGINNING YIDDISH I  1 CU
401 LEC TR 10:15-11:45AM  BOTWINIK A
CROSS LISTED: JWST-031 YDSH-501
MAX W/CROSS LIST: 15

YDSH-103  INTERMEDIATE YIDDISH I  1 CU
401 LEC TR 10:15-11:45AM  HELLERSTEIN K
CROSS LISTED: JWST-033 YDSH-503
MAX W/CROSS LIST: 20

YDSH-501  BEGINNING YIDDISH I  1 CU
401 LEC TR 10:15-11:45AM  BOTWINIK A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: JWST-031 YDSH-101
MAX W/CROSS LIST: 15

YDSH-503  INTERMEDIATE YIDDISH I  1 CU
401 LEC TR 10:15-11:45AM  HELLERSTEIN K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: JWST-033 YDSH-103
MAX W/CROSS LIST: 20

YORUBA

YORB-170  ELEMENTARY YORUBA I  1 CU
680 LEC MW 5:15-7:15PM  AWOYALE Y
MAX: 15

YORB-270  INTERMEDIATE YORUBA I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM  AWOYALE Y
MAX: 15

ZULU

ZULU-150  ELEMENTARY ZULU I  1 CU
680 LEC MW 3:30-5PM  MBEJE A
MAX: 16

ZULU-250  INTERMEDIATE ZULU I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 3:30-5PM  MBEJE A
MAX: 16

BENJAMIN FRANKLIN SEMINARS
AFRICANA STUDIES
-----------------

AFRC-078  URB UNIV-COMMUNITY RLTNS          1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
401 SEM W 1:45-4:45PM       HARKAVY
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: HIST-173 URBS-178
MAX W/CROSS LIST: 14

AFRC-215  WORLD POST-1800: BF SEM           1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
401 SEM R 1:45-4:45PM       BABOU C
CROSS LISTED: HIST-216
MAX W/CROSS LIST: 15

AFRC-325  AUGUST WILSON                     1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM MW 1:45-3:15PM       BEAVERS/BERGER
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ENGL-380
MAX W/CROSS LIST: 15

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BENJAMIN FRANKLIN SEMINARS
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ART HISTORY
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ARTH-389  CINEMA AND POLITICS               1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM              BARNARD R
CROSS LISTED: CIMS-392 COML-391 ENGL-392
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
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BENJAMIN FRANKLIN SEMINARS
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BENF-223  PHILANTHROPY AND HEALTH           1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM W 12-3PM               HANDY F
MAX: 10

BENF-226  HEALTH & SOCIAL JUSTICE           1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
CIMS-392  CINEMA AND POLITICS  1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM  BARNARD R
CROSS LISTED: ARTH-389 COML-391 ENGL-392
MAX W/CROSS LIST: 18

CIS -105  COMP DATA EXPLORATION  1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
CIS -105  COMP DATA EXPLORATION
001 LEC MWF 10:15-11:15AM  GREENBERG C
MAX: 70

COML-207  DOSTOEVSKY  1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
401 SEM TR 1:45-3:15PM  BERG A
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: REES-201
MAX W/CROSS LIST: 20

COML-391  CINEMA AND POLITICS  1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM  BARNARD R
CROSS LISTED: ARTH-389 CIMS-392 ENGL-392
MAX W/CROSS LIST: 18

COML-397  PSYCH & AUTOBIOGRAPHY  1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM MW 5:15-6:45PM  CAVITCH/MOORE
CROSS LISTED: ENGL-395 GSWS-389
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
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ENGINEERING & APPLIED SCIENCE
-----------------------------

EAS -242 ENERGY EDU PHILA SCHOOLS          1 CU
BENJAMIN FRANKLIN SEMINARS
001 LEC TR 7-8:30PM                  HUEMMLER A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 20

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BENJAMIN FRANKLIN SEMINARS
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ENGLISH
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ENGL-364 VIRGINIA WOOLF                    1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM MW 1:45-3:15PM            SAINT-AMOUR P
MAX: 18

ENGL-380 AUGUST WILSON                     1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM MW 1:45-3:15PM          BEAVERS/BERGER
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AFRC-325
MAX W/CROSS LIST: 15

ENGL-392 CINEMA AND POLITICS               1 CU
BENJAMIN FRANKLIN SEMINARS
403 SEM TR 10:15-11:45AM              BARNARD R
CROSS LISTED: ARTH-389 CIMS-392 COML-391
MAX W/CROSS LIST: 18

ENGL-395 PSYCH & AUTOBIOGRAPHY             1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM MW 5:15-6:45PM            CAVITCH/MOORE
CROSS LISTED: COML-397 GSWS-389
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
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ENVIRONMENTAL STUDIES
-----------------------

ENVS-404 URB ENV: LEAD IN W PHILA          1 CU
COMMUNICATION WITHIN THE CURRICULUM
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
NATURAL SCIENCE & MATH SECTOR

301 SEM TR 10:15-11:45AM PEPINO R
MAX: 20

ENVS-410 ROLE OF WATER IN SUSTAIN 1 CU
BENJAMIN FRANKLIN SEMINARS
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
301 SEM T 5:15-8:15PM NEUKRUG H
MAX: 20

ENVS-411 AIR POLLUTION SOURCE EFF 1 CU
BENJAMIN FRANKLIN SEMINARS
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
301 SEM TR 3:30-5PM ANDREWS M
MAX: 20

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BENJAMIN FRANKLIN SEMINARS
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GENDER, SEXUALITY & WOMEN'S STDYS
-------------------------------

GSWS-389 PSYCH & AUTOBIOGRAPHY 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM MW 5:15-6:45PM CAVITCH/MOORE
CROSS LISTED: COML-397 ENGL-395
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
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HISTORY
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HIST-173 URB UNIV-COMMUNITY RLTNS 1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
401 SEM W 1:45-4:45PM HARKAVY
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-078 URBS-178
MAX W/CROSS LIST: 14

HIST-216 REL & COL RULE IN AFRICA 1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
401 SEM R 1:45-4:45PM BABOU C
CROSS LISTED: AFRC-215
MAX W/CROSS LIST: 15
RE-READING THE HOLOCAUST 1 CU
BENJAMIN FRANKLIN SEMINARS
402 SEM M 1:45-4:45PM WENGER B
CROSS LISTED: JWST-216
JEWISH STUDIES PROGRAM
----------------------

JWST-216  RE-READING THE HOLOCAUST          1 CU
402 SEM M 1:45-4:45PM                  WENGER B
CROSS LISTED: HIST-216
MAX W/CROSS LIST: 15

LEGAL STUDIES & BUSINESS ETHIC
-------------------------------

LGST-100  ETHICS & SOCIAL RESP              1 CU
301 LEC TR 10:15-11:45AM            SEPINWALL A
MAX: 25

PHYSICS
-------

PHYS-170  HONORS PHYSICS I                1.5 CU
REGISTRATION REQUIRED FOR SEM, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM MWF 10:15-11:15AM             LIPELES E
SEM M 1:45-2:45PM
MAX: 45

RUSSIAN & EAST EUROPEAN STUDIES
-------------------------------

REES-201 DOSTOEVSKY                        1 CU
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-207
MAX W/CROSS LIST: 20

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BENJAMIN FRANKLIN SEMINARS
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RELIGIOUS STUDIES

RELS-256  EXISTENTIAL DESPAIR               1 CU
BENJAMIN FRANKLIN SEMINARS
BENJAMIN FRANKLIN SEMINARS
301 SEM M 5:15-11:59PM               MCDANIEL J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 28

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BENJAMIN FRANKLIN SEMINARS
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URBAN STUDIES

URBS-178  URB UNIV-COMMUNITY RLTNS          1 CU
AN ACADEMICALY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM W 1:45-4:45PM               HARKAVY
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-078 HIST-173
MAX W/CROSS LIST: 14

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BENJAMIN FRANKLIN SEMINARS
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WHARTON UNDERGRADUATE

WH  -150  EVALUATING EVIDENCE               1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM MW 10:15-11:45AM              SCHRAND C
BENJAMIN FRANKLIN SEMINARS
MAX: 31
302 SEM MW 12-1:30PM                  SCHRAND C
MAX: 31

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COLL OF LIBERAL & PROF STUDIES
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AFRICANA STUDIES

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<td>APOP-200</td>
<td>POSITIVE PSYCH AT WORK</td>
<td>1 CU</td>
<td>620 ONL TBA MYERS M</td>
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<td>APOP-220</td>
<td>FLOURISHING WITH OTHERS</td>
<td>1 CU</td>
<td>620 ONL TBA TARRAGONA SAEZ</td>
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</table>
APOP-290  SCI METHOD IN POS PSYCH           1 CU
610 ONL TBA                            COTTER K
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

*******************************************************************************
COLL OF LIBERAL & PROF STUDIES
*******************************************************************************

ART HISTORY
------------

ARTH-107  TELEVISION AND NEW MEDIA          1 CU
601 LEC M 5:15-8:15PM               SCHMENNER W
CROSS LISTED: CIMS-103 COML-099 ENGL-078
SECTION MAX: 5
MAX W/CROSS LIST: 60

ARTH-226  HELL & ROM ART/ARTIFACT          1 CU
601 LEC TR 5:15-6:30PM                  HAGAN S
CROSS LISTED: CLST-221
SECTION MAX: 25
MAX W/CROSS LIST: 30

ARTH-274  FACING AMERICA                  1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:15-8:15PM               SCHMENNER W
CROSS LISTED: AFRC-294 ARTH-674 ASAM-294
CIMS-293 LALS-274
SECTION MAX: 6
MAX W/CROSS LIST: 25

ARTH-505  MLA SEMINAR                       1 CU
640 SEM R 5:15-7:55PM                  BARKER S
UNDERGRADUATES NEED PERMISSION
MAX: 16

ARTH-674  FACING AMERICA                  1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:15-8:15PM               SCHMENNER W
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AFRC-294 ARTH-274 ASAM-294
CIMS-293 LALS-274
SECTION MAX: 1
MAX W/CROSS LIST: 25

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COLL OF LIBERAL & PROF STUDIES
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ASIAN AMERICAN STUDIES
---------------------
ASAM-294 FACING AMERICA 1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:15-8:15PM SCHMENNER W
COURSE ONLINE: SYNCHRONOUS FORMAT
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674
CIMS-293 LALS-274
SECTION MAX: 3
MAX W/CROSS LIST: 25

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COLL OF LIBERAL & PROF STUDIES
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BEHAVIORAL & DECISION SCIENCES
---------------------------------

BDS -501 BEHAVIORAL SCIENCE 1 CU
675 LEC W 10:15-1PM DIMANT E
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 50

BDS -505 RES METHODS FOR BESCI 1 CU
675 LEC T 5:15-8:15PM SHPENEV A
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 60

BDS -511 NEGOTIATION BEHAVIOR 1 CU
675 LEC M 10:15-1:15PM BHATIA N
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 40

BDS -521 JUDGMENTS & DECISIONS 1 CU
675 LEC R 5:15-8:15PM ROYZMAN E
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 50

BDS -522 STAT RSNG FOR BEHAV SCI 1 CU
675 LEC M 5:15-8:15PM SHPENEV A
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 50

BDS -599 CAPSTONE EXPERIENCE 0.5 TO 1 CU
675 SEM TBA RABBERMAN K
MAX: 30
CAPSTONE EXPERIENCE 0.5 TO .5 CU
676 SEM TBA RABBERMAN K
MAX: 80

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COLL OF LIBERAL & PROF STUDIES
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BIOLOGICAL BASIS OF BEHAVIOR
------------------------------
BIBB-109  INTRO TO BRAIN & BEHAV  1 CU  
REGISTRATION REQUIRED FOR LEC, LAB  
LIVING WORLD SECTOR  
601 LEC MW 5:15-6:45PM  MCLEAN J  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
MAX: 30  
LABORATORY 0 CU  
602 LAB T 5:15-6:45PM  MCLEAN J  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
MAX: 15  
603 LAB R 5:15-6:45PM  MCLEAN J  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
MAX: 15  

BIBB-425  NEUROTECHNOLOGY  1 CU  
601 SEM M 5:15-8:15PM  SERRUYA M  
COURSE MUST BE TAKEN FOR A GRADE  
MAX: 0  

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COLL OF LIBERAL & PROF STUDIES  
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BIOLOGY  
-------  

BIOL-101  INTRO BIOLOGY A  1.5 CU  
GROUP 2 SECTIONS  
REGISTRATION REQUIRED FOR LEC, LAB  
FROM WITHIN THIS GROUP OF SECTIONS  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
LIVING WORLD SECTOR  
601 LEC F 5:15-8:15PM  ZIMMERMAN J  
MAX: 44  
LABORATORY 0 CU  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
602 LAB F 1:45-4:45PM  ARDIS J  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
MAX: 22  
603 LAB S 8:30-11:30AM  ARDIS J  
MAX: 22  

BIOL-201  ESSENTIALS OF CELL BIO  1 CU  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
601 LEC TR 5:15-6:45PM  WITMER X  
MAX: 40  

BIOL-203  ESSENTIALS OF BIOCHEM  1 CU  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
601 LEC W 5:15-8:15PM  ELLIOTT R  
MAX: 55  

BIOL-211  ESSENTIALS OF GENETICS  1 CU  
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS  
601 LEC M 5:15-8:15PM  ZIMMERMAN J  
MAX: 50  

BIOL-213  ESSENTIALS OF PHYSIOLOGY  1 CU
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<td>BIOL-275</td>
<td>ELEMENTS OF MICROBIOLOGY</td>
<td>1 CU</td>
<td>LEC</td>
<td>F 5:15-6:45PM</td>
<td>DILKS K</td>
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<td>LAB</td>
<td>ARDIS J</td>
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<td>ARDIS J</td>
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<td>BIOL-306</td>
<td>HISTOLOGY</td>
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<td>LEC</td>
<td>R 5:15-8:15PM</td>
<td>WEIL D</td>
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<td>BIOL-404</td>
<td>IMMUNOBIOLOGY</td>
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<td>M 7-10PM</td>
<td>CANCRO M</td>
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<td>BIOL-407</td>
<td>CANCER CELL BIOLOGY</td>
<td>1 CU</td>
<td>SEM</td>
<td>W 7-10PM</td>
<td>XIA S</td>
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<td>BIOL-408</td>
<td>CELL COMM. AND DISEASE</td>
<td>1 CU</td>
<td>SEM</td>
<td>MW 5:15-6:45PM</td>
<td>WAGNER J</td>
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COLL OF LIBERAL & PROF STUDIES
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CHEMISTRY
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<td>GEN CHEM LAB I</td>
<td>0 CU</td>
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<td>MAEYER J</td>
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* Registration required for LEC, LAB
* Only open to LPS PB Pre-Health Students
* Course Must Be Taken For A Grade
* Max: 60
* Max: 32
* Max: 20
* Max: 30
* Max: 67
CHEM-100  INTRO TO GEN CHEM  1 CU
PHYSICAL WORLD SECTOR
601 LEC T 5:15-8:15PM  WOLF S
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
COURSE MUST BE TAKEN FOR A GRADE
MAX: 64

CHEM-241  ORGANIC CHEMISTRY I  1 CU
601 LEC T 7-10PM  TONG S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 90

CHEM-247  EXPERMNTL ORGANIC CHEM A  0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC R 5:15-6:15PM  TONG S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50
EXPERMNTL ORGANIC CHEM A  0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB R 7-10PM  TONG S
MAX: 50
EXPERMNTL ORGANIC CHEM A  0.5 CU
603 LAB TBA  STAFF
MAX: 0
604 LAB TBA  STAFF
MAX: 0
605 LAB TBA  STAFF
MAX: 0

CHEM-746  INTERMEDIATE ORG CHEM  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC M 5:15-8:15PM  KELLY C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16
RECITATION  0 CU
201 REC F 7-8PM  KELLY C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

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COLL OF LIBERAL & PROF STUDIES
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CINEMA AND MEDIA STUDIES
------------------------

CIMS-103  TELEVISION AND NEW MEDIA  1 CU
601 LEC M 5:15-8:15PM  SCHMENNER W
CROSS LISTED: ARTH-107 COML-099 ENGL-078
SECTION MAX: 40
MAX W/CROSS LIST: 60

CIMS-104  THE TWENTIETH CENTURY  1 CU
ARTS & LETTERS SECTOR
601 LEC W 5:15-8:15PM  DANIELS D
CROSS LISTED: COML-104 ENGL-104
SECTION MAX: 3
CIMS-293  FACING AMERICA                     1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:15-8:15PM               SCHMENNER W
COURSE ONLINE: SYNCHRONOUS FORMAT
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674
                                 ASAM-294 LALS-274
SECTION MAX: 6
MAX W/CROSS LIST: 25

CIMS-555  TERRORISM                      0 CU
640 ONL T 5:15-7:15PM                 TODOROV V
ONLINE COURSE FEE $150
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: REES-555
SECTION MAX: 3
MAX W/CROSS LIST: 18

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COLL OF LIBERAL & PROF STUDIES
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CLIMATE CHANGE
---------------

CLCH-160  OCEANOGRAPHY                   1 CU
620 ONL TBA                         BORDEAUX Y
LPS ONLINE PROGRAM COURSE
SCIENTIFIC PROCESS
COURSE MUST BE TAKEN FOR A GRADE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 50

CLCH-310  GLOBAL ENVIRON ISSUES          1 CU
610 ONL TBA                         BORDEAUX Y
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

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COLL OF LIBERAL & PROF STUDIES
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CLASSICS
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CLSC-100  GRK & RMN MYTHOLOGY           1 CU
620 ONL TBA                          CALLAGHAN G
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
COURSE ONLINE: ASYNCHRONOUS FORMAT  
LOCATION: ONLINE  
DATES: 10/28/21 - 12/21/21  
MAX: 25  

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COLL OF LIBERAL & PROF STUDIES  
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CLASSICAL STUDIES  
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CLST-100  GREEK & ROMAN MYTHOLOGY  1 CU  
ARTS & LETTERS SECTOR  
CROSS CULTURAL ANALYSIS  
601 LEC W 5:15-8:15PM  KHAH S  
MAX: 25  

CLST-221  HELL & ROM ART/ARIFACT  1 CU  
601 LEC TR 5:15-6:30PM  HAGAN S  
CROSS LISTED: ARTH-226  
SECTION MAX: 5  
MAX W/CROSS LIST: 30  

CLST-402  POST BACC GREEK  1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
601 LEC MW 10:15-11:15AM  NISHIMURA-JENSE  
MAX: 20  
RECITATION  0 CU  
602 REC F 10:15-11:15AM  DYSON E  
MAX: 20  

CLST-403  POST BACC LATIN  1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
601 LEC MW 1:45-2:45PM  KER J  
MAX: 30  
RECITATION  0 CU  
602 REC F 1:45-2:45PM  HANSON W  
MAX: 30  

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COLL OF LIBERAL & PROF STUDIES  
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COMPARATIVE LITERATURE  
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COML-099  TELEVISION AND NEW MEDIA  1 CU  
601 LEC M 5:15-8:15PM  SCHMENNER W  
CROSS LISTED: ARTH-107 CIMS-103 ENGL-078  
SECTION MAX: 5  
MAX W/CROSS LIST: 60  

COML-104  THE TWENTIETH CENTURY  1 CU  
ARTS & LETTERS SECTOR  
601 LEC W 5:15-8:15PM  DANIELS D  
CROSS LISTED: CIMS-104 ENGL-104  
SECTION MAX: 3
### Creative Writing

**CRWR-101  CREATIVE WRITING** 1 CU
610 ONL TBA  JOHNSON J

- LPS ONLINE PROGRAM COURSE
- COURSE ONLINE: ASYNCHRONOUS FORMAT
- COURSE MUST BE TAKEN FOR A GRADE
- LOCATION: ONLINE
- DATES: 08/31/21 - 10/25/21
- MAX: 0

**CRWR-160  US POETRY** 1 CU
601 ONL TBA  BROWNE E

- LPS ONLINE PROGRAM COURSE
- ONLINE COURSE ONLY
- COURSE MUST BE TAKEN FOR A GRADE
- LOCATION: ONLINE
- MAX: 0

**CRWR-201  POETRY WORKSHOP** 1 CU
620 ONL TBA  JOHNSON J

- COURSE MUST BE TAKEN FOR A GRADE
- LPS ONLINE PROGRAM COURSE
- ONLINE COURSE ONLY
- LOCATION: ONLINE
- DATES: 10/28/21 - 12/21/21
- MAX: 17

**CRWR-260  FICTION WORKSHOP** 1 CU
620 ONL TBA  RILE K

- COURSE ONLINE: ASYNCHRONOUS FORMAT
- LPS ONLINE PROGRAM COURSE
- LOCATION: ONLINE
- DATES: 10/28/21 - 12/21/21
- MAX: 17

**CRWR-300  WRITING** 1 CU
620 ONL TBA  DAVIDS C

- LPS ONLINE PROGRAM COURSE
- COURSE MUST BE TAKEN FOR A GRADE
- COURSE ONLINE: ASYNCHRONOUS FORMAT
- LOCATION: ONLINE
- DATES: 10/28/21 - 12/21/21
- MAX: 17

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### Data Analytics

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DATA-101  INTRO DATA ANALYTICS              1 CU
610 ONL TBA                             KATES S
LPS ONLINE PROGRAM COURSE
ONLINE COURSE ONLY
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: LEAD-305
SECTION MAX: 0
MAX W/CROSS LIST: 6
DATES: 08/31/21 - 10/25/21

620 ONL TBA                             PETTIGREW S
PERMISSION NEEDED FROM DEPARTMENT
LPS ONLINE PROGRAM COURSE
ONLINE COURSE ONLY
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
CROSS LISTED: LEAD-305
SECTION MAX: 42
MAX W/CROSS LIST: 48
DATES: 10/28/21 - 12/21/21

DATA-210  INT DATA ANALYTICS              1 CU
620 ONL TBA                             KATES S
LPS ONLINE PROGRAM COURSE
ONLINE COURSE ONLY
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 45

DATA-310  INTRO STAT METHODS                1 CU
610 ONL TBA                             SANGENITO S
PERMISSION NEEDED FROM DEPARTMENT
CRSE ONLINE: SYNC & ASYNC COMPONENTS
COURSE ONLINE: ASYNCHRONOUS FORMAT
LPS ONLINE PROGRAM COURSE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

DATA-401  ADV DATA ANALYTICS                1 CU
620 ONL TBA                             SANGENITO S
PERMISSION NEEDED FROM DEPARTMENT
COURSE ONLINE: SYNCHRONOUS FORMAT
LPS ONLINE PROGRAM COURSE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 42

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COLL OF LIBERAL & PROF STUDIES
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DIGITAL CULTURE
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<td>DIGITAL LIT &amp; CULTURE</td>
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<td>DIGC-160</td>
<td>HISTORY OF DIGITAL CULTURE</td>
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**COLL OF LIBERAL & PROF STUDIES**
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**ORGANIZATIONAL DYNAMICS**

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<td>PERSP ON ORG DYNM</td>
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<td>001 HYB R</td>
<td>GRECO J</td>
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<tr>
<td>DYNM-602</td>
<td>LEADER-MANAGER AS COACH</td>
<td>1 CU</td>
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<td>001 SEM S</td>
<td>RUSSO C</td>
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<td>DYNM-606</td>
<td>LEADING FROM THE CENTER</td>
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<td>ARENA M</td>
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<td>HYB S 8:30-5:30PM, HYB U 8:30-12:30PM</td>
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<td>DYNM-617</td>
<td>ECON OF HUMAN &amp; ORG LIFE</td>
<td>1 CU</td>
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<td>HANDY F</td>
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<td>DYNM-619</td>
<td>ORG PROJECT MANAGEMENT</td>
<td>1 CU</td>
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<tr>
<td>001 SEM S</td>
<td>CHOUKROUN J</td>
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<td>COURSE ONLINE: SYNCHRONOUS FORMAT</td>
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<td>DYNM-628</td>
<td>ORGANIZATIONAL DIAGNOSIS</td>
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<td>DYNM-629</td>
<td>STRAT APPROACH HUMAN CAP</td>
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<td>DYNM-631</td>
<td>INTERGENERATIONAL CONVOS</td>
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<td>DYNM-641</td>
<td>ART &amp; SCI ORG COACHING</td>
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<td>DYNM-642</td>
<td>A COGNITIVE PLAYBOOK</td>
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<td>DYNM-658</td>
<td>FUNDAMENTALS SUSTAINABIL</td>
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<td>DYNM-659</td>
<td>ART &amp; RELATIONAL SKILLS</td>
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<td>DYNM-668</td>
<td>QLTATV MTHDS SOC SCI</td>
<td>1 CU</td>
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<td>DYNM-673</td>
<td>STORIES IN ORGANIZATIONS</td>
<td>1 CU</td>
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001 SEM F 5:15-8:15PM GRECO J
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 14

DYNM-676 COMMUNICATION COMPETENCE 1 CU
001 HYB M 5:15-8:15PM SHAPIRO B
UNDERGRADUATES NEED PERMISSION
HYBRID COURSE ONLY
LOCATION: HYBRID
MAX: 16

DYNM-681 DIVERSITY BYND LIPSRVICE 1 CU
001 ONL R 5:15-8:15PM HARRIS L
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 20

DYNM-705 CAPSTONE PROJECT 1 CU
001 HYB M 6-9PM BARSTOW A
UNDERGRADUATES NEED PERMISSION
LOCATION: ONLINE
MAX: 30

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ECONOMICS
---------

ECON-001 INTRO ECON MICRO 1 CU
SOCIETY SECTOR
601 LEC M 5:15-8:15PM ARNOLD A
MAX: 18

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ENGLISH
-------

ENGL-078 TELEVISION AND NEW MEDIA 1 CU
601 LEC M 5:15-8:15PM SCHMENNER W
CROSS LISTED: ARTH-107 CIMS-103 COML-099
SECTION MAX: 10
MAX W/CROSS LIST: 60

ENGL-104 THE TWENTIETH CENTURY 1 CU
ARTS & LETTERS SECTOR
601 LEC W 5:15-8:15PM DANIELS D
CROSS LISTED: CIMS-104 COML-104
SECTION MAX: 10
MAX W/CROSS LIST: 16
<table>
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<tr>
<td>ENGL-511</td>
<td>JOURNALISTIC WRITING</td>
<td>1 CU</td>
<td>640 ONL T 5:15-7:55PM MARTIN K COURSE ONLINE: SYNCHRONOUS FORMAT LOCATION: ONLINE MAX: 16</td>
</tr>
<tr>
<td>ENGL-516</td>
<td>MEMOIR</td>
<td>1 CU</td>
<td>640 SEM R 5:15-7:55PM WATTERSON K MAX: 16</td>
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<tr>
<td>ENGL-525</td>
<td>MLA PROSEM: CHAUCER</td>
<td>1 CU</td>
<td>640 ONL R 5:15-7:55PM STEINER E COURSE ONLINE: SYNCHRONOUS FORMAT LOCATION: ONLINE MAX: 18</td>
</tr>
<tr>
<td>ENVS-507</td>
<td>WETLANDS</td>
<td>1 CU</td>
<td>660 LEC W 5:15-8:15PM WILLIG S UNDERGRADUATES NEED PERMISSION MAX: 15</td>
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<tr>
<td>ENVS-541</td>
<td>MODELING GEOGRAPHIC OBJ</td>
<td>1 CU</td>
<td>660 LEC R 5:15-8:15PM KELLY J UNDERGRADUATES NEED PERMISSION COURSE ONLINE: SYNCHRONOUS FORMAT LOCATION: ONLINE MAX: 25</td>
</tr>
<tr>
<td>ENVS-601</td>
<td>PROSEMINAR</td>
<td>1 CU</td>
<td>660 SEM M 5:15-8:15PM BORDEAUX/WILLIG MAX: 50</td>
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<tr>
<td>ENVS-604</td>
<td>CONSERVATION &amp; LAND MGMT</td>
<td>1 CU</td>
<td>660 LEC M 5:15-8:15PM BRIGHTMAN T UNDERGRADUATES NEED PERMISSION COURSE ONLINE: SYNCHRONOUS FORMAT LOCATION: ONLINE MAX: 18</td>
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<tr>
<td>ENVS-609</td>
<td>CONSERVATION STRATEGIES</td>
<td>1 CU</td>
<td>660 SEM T 5:15-8:15PM KIZIUK L MAX: 12</td>
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<tr>
<td>ENVS-620</td>
<td>DEVELOPING ENV POLICY</td>
<td>1 CU</td>
<td>660 SEM T 5:15-8:15PM KULIK M UNDERGRADUATES NEED PERMISSION COURSE ONLINE: SYNCHRONOUS FORMAT LOCATION: ONLINE MAX: 18</td>
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<tr>
<td>ENVS-667</td>
<td>INTRO TO SUSTAINABILITY</td>
<td>1 CU</td>
<td>660 SEM T 7-10PM HAGAN J</td>
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</table>
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 18

ENVS-673  THE FUTURE OF WATER  1 CU
660 SEM W 5:15-8:15PM  FREEDMN/MCCANN
UNDERGRADUATES NEED PERMISSION
MAX: 18

ENVS-676  CORP SUSTAIN MGMT & COMM  1 CU
660 SEM R 7-10PM  HAGAN/ENGLISH
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 18

ENVS-677  SUSTAINABLE AGRICULTURE  1 CU
660 SEM M 5:15-8:15PM  FROELICH L
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 18

ENVS-688  FLOODPLAIN MANAGEMENT  1 CU
660 LEC R 5:15-8:15PM  MILLER J
MAX: 18

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ETHICS
------

ETHC-200  ETHICS & SOCIETY  1 CU
620 ONL TBA  GARDNER D
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 40

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GOVERNMENT ADMINISTRATION
-----------------------------

GAFL-502  PUBLIC COMMUNICATIONS  1 CU
001 SEM T 5:15-8:15PM  MAUGERI C
MAX: 16
002 HYB M 5:15-6:15PM  BESNOFF S
HYBRID COURSE ONLY
LOCATION: HYBRID
MAX: 16
GAFL-590 USING BIG DATA FOR POLICY ANALYSIS 1 CU
001 LEC W 5:15-8:15PM KATES S
UNDERGRADUATES NEED PERMISSION
MAX: 25

GAFL-611 STATS FOR PUBLIC POLICY 1 CU
REGISTRATION REQUIRED FOR SEM, REC
001 SEM MW 10:15-11:35AM SANGENITO S
MAX: 35
STATS LAB 0 CU
101 REC F 10:15-11:15AM SANGENITO S
MAX: 35

GAFL-612 QUANT. METHODS POL. ANALYSIS 1 CU
001 HYB M 5:15-6:15PM ROBERTSON-KRAFT
HYBRID COURSE ONLY
LOCATION: HYBRID
MAX: 35

GAFL-621 PUBLIC ECONOMICS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:15-11:35AM RUSSELL L
MAX: 35
PUBLIC ECONOMICS REC 0 CU
101 REC F 12-1PM CAMPBELL T
MAX: 35

GAFL-631 PUBLIC LAW AND PROCESS 1 CU
001 LEC R 1:45-4:45PM HAMILTON M
MAX: 35

GAFL-710 NEGOTIATIONS 1 CU
001 HYB M 7-8PM WYATT N
UNDERGRADUATES NEED PERMISSION
LOCATION: HYBRID
MAX: 20

GAFL-733 PUBLIC MANAGEMENT-HYBRID 1 CU
001 HYB M 7-8PM DIBERARDINIS M
UNDERGRADUATES NEED PERMISSION
LOCATION: HYBRID
MAX: 35

GAFL-798 MPA CAPSTONE I 0 CU
001 SEM TBA ROBERTSON-KRAFT
MAX: 30

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GEOLOGY
-------

GEOL-100 INTRO TO GEOLOGY 1 CU
PHYSICAL WORLD SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC T 5:15-8:15PM WHADCOAT S
ONLY OPEN TO LPS STUDENTS
MAX: 24

GEOL-528  AQUEOUS GEOCHEMISTRY              1 CU
690 LEC R 5:15-8:15PM                  ANDREWS M
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-620  APPLIED & ENV GEOPHYSICS              1 CU
690 LEC M 5:15-8:15PM                 SAUDER J
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-650  ENV DUE DILIGENCE                  1 CU
690 SEM R 5:15-8:15PM                CRON M
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-651  GEOCOMPUTATIONS                    1 CU
690 LEC M 5:15-8:15PM                MASTROPAOLO C
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 18

GEOL-653  INTRO TO HYDROLOGY                  1 CU
690 LEC W 5:15-8:15PM                SAUDER J
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-654  GEOMECHANICS: SOLIDS                1 CU
690 SEM T 5:15-8:15PM                DUDA G
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-670  ENG GEOL: ROCK MECHANICS            1 CU
690 LEC W 5:15-8:15PM                DUDA G
MAX: 5

GLOBAL STUDIES
----------

GLBS-100  INTRO GLOBAL STUDIES                1 CU
610 ONL TBA                              HARROLD D
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

COURSE ONLINE: SYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 0

COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
MAX: 0
HISTORY
-------

HIST-089 INTRO TO MODERN INDIA 1 CU
HISTORY & TRADITION SECTOR
CROSS CULTURAL ANALYSIS
601 LEC MW 5:15-6:45PM CANNON B
CROSS LISTED: SAST-001
SECTION MAX: 20
MAX W/CROSS LIST: 25

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COLL OF LIBERAL & PROF STUDIES
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INTERNATIONAL MPA
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IMPA-601 GLOBAL LEADERSHIP 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TBA DIIULIO J
MAX: 90
RECITATION 0 CU
201 REC T 1:45-4:45PM DIIULIO J
MAX: 80

IMPA-602 ECON AND PUB FIN 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TBA RAJAGOPALAN P
MAX: 90
RECITATION 0 CU
201 REC M 1:45-4:45PM RAJAGOPALAN P
MAX: 80

IMPA-603 QUANTITATIVE REASONING 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TBA TREGLIA D
MAX: 90
RECITATION 0 CU
201 REC W 1:45-4:45PM TREGLIA D
MAX: 80

IMPA-604 COLLAB ACROSS SECTORS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TBA GUO C
MAX: 90
RECITATION 0 CU
201 REC R 1:45-4:45PM GUO C
MAX: 80

IMPA-605 CRIT ISSUES LDRSHIP 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TBA DIIULIO J
MAX: 90
RECITATION 0 CU
201 REC F 1:45-4:45PM DIIULIO J
MAX: 80
IMPA-606  LEADERSHIP ETHICS                1 CU
001 SEM TBA                          DIIULIO J
MAX: 4

IMPA-607  FORECASTING & PROG EVAL        1 CU
001 SEM TBA                          TREGLIA D
MAX: 80

IMPA-608  GLBL LDRSHP/PRBLM-SLVNG     1 CU
001 SEM TBA                          RAJAGOPALAN P
MAX: 4

IMPA-609  GLBL LDRSHP/PRBLM-SLVNG     1 CU
001 SEM TBA                          DIIULIO J
MAX: 4

IMPA-610  GLBL LDRSHP/BGRPHCL ANLY     1 CU
001 SEM TBA                          DIIULIO J
MAX: 7

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LATIN AMERICAN & LATINX STUDIES
-------------------------------

LALS-274  FACING AMERICA                1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:15-8:15PM               SCHMENNER W
COURSE ONLINE: SYNCHRONOUS FORMAT
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674
ASAM-294 CIMS-293
SECTION MAX: 5
MAX W/CROSS LIST: 25

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LEADERSHIP AND COMMUNICATION
-----------------------------

LEAD-101  LEADERSHIP                1 CU
610 ONL TBA                          MATTHEW E
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

LEAD-202  LEADERSHIP: SOC SCI        1 CU
620 ONL TBA                          PADOT R
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
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<td>LEAD-203</td>
<td>Leadership: Humanities</td>
<td>1 CU</td>
<td>10/28/21 - 12/21/21</td>
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<tr>
<td>LEAD-304</td>
<td>Prof Comm &amp; Pers Develop</td>
<td>1 CU</td>
<td>08/31/21 - 10/25/21</td>
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<td>LEAD-305</td>
<td>Intro Data Analytics</td>
<td>1 CU</td>
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<td>LEAD-310</td>
<td>Ldrs &amp; Pub Adm</td>
<td>1 CU</td>
<td>08/31/21 - 10/25/21</td>
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<td>LEAD-330</td>
<td>Ldrs Nonprofit Mgmt</td>
<td>1 CU</td>
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<td>LEAD-400</td>
<td>Glob Lead &amp; Prob Solving</td>
<td>1 CU</td>
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LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 0

LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

LPS ONLINE PROGRAM COURSE
ONLINE COURSE ONLY
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 0

LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 0

LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 0

LEAD-400 GLOB LEAD & PROB SOLVING 1 CU
COLL OF LIBERAL & PROF STUDIES
MASTER OF APPLIED POSITIVE PSY
-----------------------------
MAPP-601 RESEARCH MTHDS & EVAL 1 CU
MATH-104 CALCULUS I 1 CU
MATH-114 CALCULUS II 1 CU
MATH-170 IDEAS IN MATHEMATICS 1 CU
COLL OF LIBERAL & PROF STUDIES
MATHEMATICS
------------------
MCS -540 MCS PROSEMINAR 1 CU
MCS -598 MCS LITERATURE REVIEW 1 CU
MCS -599  MCS LABORATORY SKILLS             1 CU
630 IND TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT

MCS -697  MCS CAPSTONE RESEARCH          0.15 CU
630 MST TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
631 MST TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT

MCS -698  MCS RESEARCH                    1 CU
630 LAB TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
631 LAB TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

MCS -699  MCS CAPSTONE                    1 CU
630 SEM TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
631 SEM TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

MCS -990  MASTERS THESIS                  0.15 CU
630 MST TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
631 MST TBA                          BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT

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MASTER OF LIBERAL ARTS PROGRAM
-------------------------------

MLA -541  ACDM WRTG/RSRCH DESIGN            1 CU
640 ONL M 5:15-7:15PM               RABBERMAN K
COURSE ONLINE: SYNCHRONOUS FORMAT
UNDERGRADUATES NEED PERMISSION
LOCATION: ONLINE
MAX: 20

MLA -699  MLA CAPSTONE SEMINAR              1 CU
640 SEM M 5:15-8:15PM               WATTERSON N
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

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MATHEMATICAL SCIENCES
---------------------
MTHS-100  MATH FOUND DATA ANALYTIC         1 CU
610 ONL TBA                   DETURCK D
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

620 ONL TBA                   SHIELDS P
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 35

MTHS-200  MATHS ALL AROUND       1 CU
620 ONL TBA                   RIMMER N
COURSE ONLINE: ASYNCHRONOUS FORMAT
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 50

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MUSI-200  CONTEMP AFRICAN MUSIC    1 CU
620 ONL TBA                   MULLER C
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 50

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NEUROSCIENCE

NEUR-100 INTRO TO NEUROSCIENCE 1 CU
610 ONL TBA KANE M
COURSE ONLINE: ASYNCHRONOUS FORMAT
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

NEUR-160 NEUROSCIENCE OF MUSIC 1 CU
620 ONL TBA KAPLAN M
LPS ONLINE PROGRAM COURSE
ONLINE COURSE ONLY
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 35

NEUR-260 HORMONES,BRAIN,BEHAVIOR 1 CU
610 ONL TBA FLANAGAN-CATO L
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

ORGANIZATIONAL ANTHROPOLOGY

ORGC-160 INTRO TO TEAM CULTURE 1 CU
610 ONL TBA NEWBERRY D
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

ORGC-201 VIRTUAL COLLABORATION 1 CU
620 ONL TBA CANDIDO J
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 50
PHILOSOPHY
----------

PHIL-001  INTRO TO PHILOSOPHY               1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
601 LEC MW 5:15-6:45PM                JACKSON J
MAX: 25

PHIL-002  INTRO TO ETHICS                   1 CU
SOCIETY SECTOR
601 LEC TR 5:15-6:45PM                MEYER M
MAX: 25

PHIL-537  MLA PHIL&PSYCHOANALYSIS           1 CU
640 SEM W 5:15-7:55PM                STEINBERG S
UNDERGRADUATES NEED PERMISSION
MAX: 18

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COLL OF LIBERAL & PROF STUDIES
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PHYSICAL AND LIFE SCIENCES
--------------------------

PHYL-120  FOUNDATIONS LIFE SCIENCE          1 CU
610 ONL TBA                           ELLIOTT R
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

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COLL OF LIBERAL & PROF STUDIES
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PHYSICS
-------

PHYS-101 GEN PHYS:MECH, HEAT, SOUND        1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
PHYSICAL WORLD SECTOR
601 LEC MW 5:15-6:45PM                BASU S
MAX: 70
LABORATORY                        0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB M 7-9PM                WU A
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
MAX: 0
603 LAB M 7-9PM                KULKARNI S
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
MAX: 15
604 LAB W 7-9PM                WU A
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Instructor</th>
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<td>PROW-100</td>
<td>FUND PROF WRITING</td>
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<td>PROW-102</td>
<td>THE ELEMENTS OF STYLE</td>
<td>1 CU</td>
<td>PAETH A</td>
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PROW-200  WRITING WITH DATA                 1 CU
610 ONL TBA WALKER D
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

PROW-301  STORYTELLING                      1 CU
610 ONL TBA VELLANI F
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

PROW-400  WRITING FOR SOCIAL MEDIA          1 CU
620 ONL TBA OSBORN M
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
LOCATION: ONLINE
DATES: 10/28/21 - 12/21/21
MAX: 17

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COLL OF LIBERAL & PROF STUDIES
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POLITICAL SCIENCE
-----------------

PSCI-181  MODERN POLITICAL THOUGHT          1 CU
HISTORY & TRADITION SECTOR
601 LEC W 5:15-8:15PM DAMAJ Y
MAX: 25

PSCI-558  GLOBAL HUMAN RIGHTS               1 CU
640 LEC M 5:15-7:55PM DOHERTY-SIL E
UNDERGRADUATES NEED PERMISSION
MAX: 18

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COLL OF LIBERAL & PROF STUDIES
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PSYCHOLOGY
----------

PSYC-001  INTRO TO EXP PSYCH                1 CU
LIVING WORLD SECTOR
601 LEC W 5:15-8:15PM GEHRMAN P

PSYC 001 IS A PREREQUISITE FOR ALL
LPS PSYC COURSES AT OR ABOVE THE
100-LEVEL.

.
PSYC-253  JUDGMENT AND DECISIONS            1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
601 LEC W 5:15-8:15PM                   MEYER A
MAX: 25

RUSSIAN & EAST EUROPEAN STUDIES
------------------------------
REES-555  TERRORISM                         1 CU
640 ONL T 5:15-7:15PM                 TODOROV V
UNDERGRADUATES NEED PERMISSION
COURSE ONLINE: SYNCHRONOUS FORMAT
ONLINE COURSE FEE $150
LOCATION: ONLINE
CROSS LISTED: CIMS-555
SECTION MAX: 15
MAX W/CROSS LIST: 18

RELIGION AND CULTURE
---------------------
RELC-200  GODS, GHOSTS, MONSTERS            1 CU
610 ONL TBA                      MCDANIEL J
LPS ONLINE PROGRAM COURSE
COURSE ONLINE: ASYNCHRONOUS FORMAT
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ONLINE
DATES: 08/31/21 - 10/25/21
MAX: 0

SOUTH ASIA STUDIES
-------------------
SAST-001  INTRO TO MODERN INDIA             1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
601 LEC MW 5:15-6:45PM                  CANNON B
CROSS LISTED: HIST-089
SECTION MAX: 5
MAX W/CROSS LIST: 25
SOCIOLOGY
---------

SOCI-001 Intro to Sociology 1 CU
Society Sector
Cultural Diversity in US
601 LEC M 5:15-8:15PM HARRIS L
Cross Listed: AFRIC-002
Section Max: 20
Max W/Cross List: 25

SPANISH
-------

SPAN-130 Intermediate Spanish I 1 CU
601 SEM MW 5:15-6:45PM GARCIA LONDONO
Attendance at first class mandatory
Max: 0

STATISTICS
----------

STAT-111 Introductory Statistics 1 CU
Only Open to LPS Students
College Quantitative Data Analysis Req.
601 LEC W 7-10PM VEKKER A
Max: 70

AMHARIC
-------

AMHR-240 Elementary Amharic I 1 CU
680 LEC MW 5:15-6:45PM HAILU Y
Max: 16

AMHR-242 Intermediate Amharic I 1 CU
680 LEC MW 7-8:30PM HAILU Y
Prior Language Experience Required
Max: 16
AMERICAN SIGN LANGUAGE
---------------------

ASLD-071  AMERICAN SIGN LANGUAGE I          1 CU
680 LEC MW 5:15-6:45PM             PARENTI K
MAX: 16
681 LEC TR 3:30-5PM             STRUNK J
MAX: 16
682 LEC MW 12-1:30PM             DROLSBAUGH M
MAX: 16
683 LEC TR 12-1:30PM             DROLSBAUGH M
MAX: 16
684 LEC TR 5:15-6:45PM             STRUNK J
MAX: 16

ASLD-072  AMERICAN SIGN LANGUAGE II            1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 1:45-3:15PM             DROLSBAUGH M
MAX: 16

ASLD-073  AMERICAN SIGN LANGUAGE III            1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 7-8:30PM                 BECKMAN J
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
681 LEC TR 5:15-6:45PM             HENNESSEY C
MAX: 16
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
682 LEC TR 7-8:30PM                 HENNESSEY C
MAX: 16

ASLD-074  AMERICAN SIGN LANGUAGE IV             1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM             BECKMAN J
MAX: 16

ASLD-075  AMERICAN SIGN LANGUAGE V                1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 1:45-3:15PM             FISHER J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

ASLD-077  ASL/DEAF STUDIES - ABCS           1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC W 1:45-3:15PM             FISHER J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 16

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BOSNIAN/CROATIAN/SERBIAN
------------------------

BCS -394  INTERMEDIATE BCS I  1 CU
680 LEC TR 7-8:30PM  SCEPANOVIĆ-ULIA
MAX: 15

BENGALI
-------

BENG-403  BEGINNING BENGALI I  1 CU
680 LEC TR 5:15-7:15PM  BANERJEE H
MAX: 15

BENG-433  ADVANCED BENGALI
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TBA  BANERJEE H
MAX: 1

CHICHEWA
--------

CHIC-492  INTERMEDIATE CHICHEWA I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC TR 5:15-6:45PM  MWAYA M
MAX: 15

CHINESE
-------

CHIN-001  1ST YR SPOKEN CHINESE I  1 CU
680 LEC MW 3:30-5:30PM  DIETRICH M
MAX: 16

CHIN-041  BEGINNING CANTONESE I  1 CU
680 LEC TR 5:15-7PM  HUANG Y
MAX: 16

CHIN-051  BEGINNING TAIWANESE I  1 CU
680 LEC TR 3:30-5PM  WU G
CHIN-141  INTERMEDIATE CANTONESE I          1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 7-8:30PM                      HUANG Y
MAX: 15

CHIN-151  INTERMEDIATE TAIWANESE I           1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TBA                                WU G
MAX: 15

CHIN-371  ADV SPOKEN MANDARIN I             1 CU
680 LEC MW 3:30-5PM                      TIAN Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CHIN-380  ADVANCED MEDICAL CHINESE          1 CU
680 LEC MW 3:30-5PM                       LEE C
MAX: 15

CHIN-381  BUSINESS CHINESE I               1 CU
680 LEC TR 5:15-6:45PM                    WANG J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CZCH-110  CZECH THROUGH FILM                1 CU
680 LEC MW 5:15-7:15PM                   WEIL A
MAX: 15

FILP-220  INTERMED FILIPINO I & II          1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM                   JULIANO E
MAX: 15

GREK-017  INTERMED MODERN GREEK I          1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM NIKOLAOU G
MAX: 15

GREK-115 GREEK/HERITAGE SPKRS I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM TSEKOURA D
MAX: 16

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PENN LANGUAGE CENTER
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GUJARATI
--------

GUJR-402 BEGINNING GUJARATI I 1 CU
680 LEC MW 5:15-7PM DESAI R
MAX: 15

GUJR-422 INTERMEDIATE GUJARATI I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 7-8:30PM DESAI R
MAX: 16

GUJR-432 ADVANCED GUJARATI I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 8:30-10PM DESAI R
MAX: 6

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PENN LANGUAGE CENTER
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HUNGARIAN
---------

HUNG-121 ELEMENTARY HUNGARIAN I 1 CU
680 LEC TR 5:15-7:15PM MIZSEI A
MAX: 22

HUNG-123 INTERMEDIATE HUNGARIAN I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM MIZSEI A
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 20
681 LEC MW 7-8:30PM MIZSEI A
MAX: 20

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PENN LANGUAGE CENTER
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IGBO
-----

IGBO-490 ELEMENTARY IGBO I 1 CU
680 LEC TR 5:15-7PM                  NWADIORA C
MAX: 15

IGBO-492 INTERMEDIATE IGBO I            1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC TR 7-8:30PM                  NWADIORA C
MAX: 15

IGBO-494 ADVANCED IGBO I               1 CU
680 LEC TR 3:30-5PM                  NWADIORA C
MAX: 15

IGBO-496 IGBO LANG AND CULTURE          1 CU
680 LEC TBA                           NWADIORA C
MAX: 15

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PENN LANGUAGE CENTER
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INDONESIAN
-------------

INDO-150 ELEMENTARY INDONESIAN               1 CU
680 LEC MW 3:30-5:30PM                  TUMAS L
MAX: 16

INDO-250 INTERMED INDONESIAN I              1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 1:45-3PM                     TUMAS L
MAX: 16

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PENN LANGUAGE CENTER
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IRISH-GAELIC
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IRIS-081 BEG IRISH GAELIC I                1 CU
680 LEC MW 5:15-7PM                      BLYN-LADREW R
MAX: 15

IRIS-083 INTER. IRISH GAELIC I             1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 7-8:30PM                      BLYN-LADREW R
MAX: 15

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PENN LANGUAGE CENTER
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JAPANESE
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JPAN-001 INTRO TO SPOKEN JAPAN I          1 CU
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<tr>
<td>JPAN-381</td>
<td>Japanese/Professions I</td>
<td>1 CU</td>
<td>MW 5:15-7:15PM</td>
<td>Harrington L</td>
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<tr>
<td>JPAN-481</td>
<td>Advanced Proficiency I</td>
<td>1 CU</td>
<td>MW 1:45-3:15PM</td>
<td>Hanami C</td>
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<td>KAND-427</td>
<td>Intermediate Kannada I</td>
<td>1 CU</td>
<td>MW 3:30-5PM</td>
<td>Swaminathan V</td>
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<tr>
<td>KORN-001</td>
<td>1st Year Spoken Korean I</td>
<td>1 CU</td>
<td>MW 5:15-6:45PM</td>
<td>Lee S</td>
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<td>Business Comm in Korean</td>
<td>1 CU</td>
<td>MW 3:30-5PM</td>
<td>Cho H</td>
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<td>Current Korean Media I</td>
<td>1 CU</td>
<td>MW 3:30-5PM</td>
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<td>1 CU</td>
<td>MW 5:15-6:45PM</td>
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MALG-490  ELEMENTARY MALAGASY I             1 CU
  680 LEC TR 7-9PM                  ALDOUS T
       MAX: 20
  681 LEC TR 5:15-7:15PM               DELBAR A
       MAX: 20
  682 LEC TR 7-9PM                  DELBAR A
       MAX: 20
  683 LEC MW 5:15-7:15PM               DELBAR A
       MAX: 16

MALG-492  INTERMEDIATE MALAGASY I           1 CU
  PENN LANGUAGE CENTER PERMISSION NEEDED
  PRIOR LANGUAGE EXPERIENCE REQUIRED
  680 LEC TR 5:15-6:45PM                  ALDOUS T
       PENN LANGUAGE CENTER PERMISSION NEEDED
       PRIOR LANGUAGE EXPERIENCE REQUIRED
       MAX: 20
  681 LEC MW 7-8:30PM                    ALDOUS T
       PRIOR LANGUAGE EXPERIENCE REQUIRED
       PENN LANGUAGE CENTER PERMISSION NEEDED
       MAX: 20
  682 LEC MW 7-8:30PM                    DELBAR A
       MAX: 20

MALG-494  ADVANCED MALAGASY I               1 CU
  PRIOR LANGUAGE EXPERIENCE REQUIRED
  PENN LANGUAGE CENTER PERMISSION NEEDED
  680 LEC MW 5:15-6:45PM                  ALDOUS T
       MAX: 15

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PENN LANGUAGE CENTER
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MALAYALAM
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MLYM-408  BEGINNING MALAYALAM I             1 CU
  680 LEC TR 5:15-7PM                   KURICHI J
       MAX: 15

MLYM-438  ADVANCED MALAYALAM                1 CU
  680 LEC MW 3:30-5PM                   KURICHI J
       MAX: 15

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MARATHI
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MRTI-412  INTERMEDIATE MARATHI I            1 CU
  PRIOR LANGUAGE EXPERIENCE REQUIRED
  680 LEC MW 5:15-7PM                   RANADE M
       MAX: 15
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PASHTO
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PASH-405 ELEMENTARY PASHTO I  1 CU
680 LEC MW 5:15-7PM  STAFF
MAX: 15

PASH-425 INTERMEDIATE PASHTO I  1 CU
680 LEC MW 7-8:30PM  STAFF
MAX: 15

PERSIAN
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PERS-015 ADVANCED PERSIAN I  1 CU
680 LEC MW 3:30-5PM  HAMEDANI KAMKAR
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: PERS-615
MAX W/CROSS LIST: 15

PERS-615 ADVANCED PERSIAN I  1 CU
680 LEC MW 3:30-5PM  HAMEDANI KAMKAR
CROSS LISTED: PERS-015
MAX W/CROSS LIST: 15

PHARMACOLOGY
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PHRM-699 LABORATORY ROTATION  0.5 TO 3 CU
980 LAB TBA  MATTHEWS M
MAX: 30

POLISH
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PLSH-501 ELEMENTARY POLISH I  1 CU
680 LEC MW 7-9PM  DZIEDZIC A
MAX: 15

PLSH-505 POLISH/HERITAGE SPEAK I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 5:15-6:45PM DZIEDZIC A
MAX: 16

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PUNJABI

PUNJ-404 BEGINNING PUNJABI I 1 CU
680 LEC MW 5:15-7:15PM GAHUNIA A
MAX: 16

PUNJ-424 INTERMEDIATE PUNJABI I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 3:30-5PM GAHUNIA A
MAX: 16

PUNJ-434 ADVANCED PUNJABI 1 CU
680 LEC TBA GAHUNIA A
MAX: 15

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QUECHUA

QUEC-110 ELEMENTARY QUECHUA I 1 CU
680 SEM TR 5:15-7PM MENDOZA-MORI A
MAX: 15

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RUSSIAN

RUSS-001 ELEMENTARY RUSSIAN I 1 CU
680 LEC TR 5:15-7:15PM VASSILIEVA L
CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 16

RUSS-501 ELEMENTARY RUSSIAN I 1 CU
680 LEC TR 5:15-7:15PM VASSILIEVA L
CROSS LISTED: RUSS-001
MAX W/CROSS LIST: 16

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SPANISH
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SPAN-115  SPAN FOR MED PROF ELEM 1          1 CU
680 SEM MW 5:15-7:15PM VARGAS P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

SPAN-125  SPAN FOR MED PROF ELEM 2          1 CU
680 SEM MW 7-9PM BOGLOVITS M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

SPAN-135  SPAN FOR MED PROF INT I           1 CU
680 SEM MW 5:15-6:45PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

SPAN-145  SPAN FOR MED PROF INT 2           1 CU
680 SEM TR 7-8:30PM LAZARO G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 8

SPAN-208  BUSINESS SPANISH I                1 CU
680 SEM TR 5:15-6:45PM LEBAUDY G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

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SWAHILI
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SWAH-180  ELEMENTARY SWAHILI I              1 CU
680 LEC MW 1:45-3:45PM MSHOMBA E
MAX: 15

SWAH-280  INTERMEDIATE SWAHILI I            1 CU
680 LEC MW 10:15-11:45AM MSHOMBA E
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: SWAH-580
MAX W/CROSS LIST: 15

SWAH-284  ADVANCED SWAHILI I                1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 8:30-10AM MSHOMBA E
CROSS LISTED: SWAH-584
MAX W/CROSS LIST: 15

SWAH-580  INTERMEDIATE SWAHILI I            1 CU
680 LEC MW 10:15-11:45AM MSHOMBA E
CROSS LISTED: SWAH-280
MAX W/CROSS LIST: 15

SWAH-584  ADVANCED SWAHILI I                1 CU
680 LEC MW 8:30-10AM MSHOMBA E
CROSS LISTED: SWAH-284
MAX W/CROSS LIST: 15

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SWEDISH
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SWED-101  ELEMENTARY SWEDISH I              1 CU
680 LEC TR 3:30-5PM                    AAHREN A
CROSS LISTED: SWED-501
MAX W/CROSS LIST: 15

SWED-501  ELEMENTARY SWEDISH I              1 CU
680 LEC TR 3:30-5PM                    AAHREN A
CROSS LISTED: SWED-101
MAX W/CROSS LIST: 15

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TAMIL
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TAML-406  BEGINNING TAMIL I                 1 CU
680 LEC MW 5:15-7:15PM            RENGANATHAN V
MAX: 15

TAML-426  INTERMEDIATE TAMIL I              1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM            RENGANATHAN V
MAX: 15

TAML-446  ADVANCED TAMIL                    1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 7-8:30PM               RENGANATHAN V
MAX: 15

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THAI
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THAI-130  BEGINNING THAI I                  1 CU
680 LEC MW 5:15-7:15PM                YOSSIRI V
MAX: 15

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TIGRINYA
TIGR-490  ELEMENTARY TIGRINYA I             1 CU
680 LEC TR 7-9PM                        ZEMICHAEL E
MAX: 15

TIGR-492  INTERMEDIATE TIGRINYA I           1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 3:30-5PM                    ZEMICHAEL E
MAX: 15

TIGR-494  ADVANCED TIGRINYA I               1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM                 ZEMICHAEL E
MAX: 15

TIGR-496  TIGRINYA LANG AND CULT             1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 1:45-3:15PM                ZEMICHAEL E
MAX: 15

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TURKISH
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TURK-121  ADV TURKISH CULT&MEDIA I          1 CU
680 SEM T 5:15-7:15PM                HATIBOGLU F
CROSS LISTED: TURK-521
MAX W/CROSS LIST: 15

TURK-521  ADV TURKISH CULT&MEDIA I          1 CU
680 SEM T 5:15-7:15PM                HATIBOGLU F
CROSS LISTED: TURK-121
MAX W/CROSS LIST: 15

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TWI
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TWI -160  ELEMENTARY TWI I                  1 CU
680 LEC TR 5:15-6:45PM               OFOSU-DONKOH K
MAX: 15

TWI -262  INTERMEDIATE TWI I              1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 7-8:30PM                 OFOSU-DONKOH K
MAX: 15

TWI -470  TWI LANGUAGE & CULTURE I          1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TBA                      OFOSU-DONKOH K
MAX: 15

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UKRAINIAN
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UKRN-590  ELEMENTARY UKRAINIAN              1 CU
680 LEC TR 3:30-5PM                     POWER K
MAX: 15

UKRN-592  INTERMED UKRAINIAN I              1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM                  POWER K
MAX: 15

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VIETNAMESE
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VIET-110  ELEM VIETNAMESE I                 1 CU
680 LEC TR 3:30-5:30PM                 NGUYEN H
LEC TR 3:30-5:30PM
MAX: 16

VIET-210  INTERM VIETNAMESE I               1 CU
680 LEC TR 1:45-3:15PM                 NGUYEN H
MAX: 16

VIET-310  ADV VIETNAMESE I                  1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
680 LEC T 5:15-7PM, LEC R 6:45-8PM     NGUYEN H
MAX: 18

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WOLOF
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WOLF-494  ADVANCED WOLOF I                  1 CU
680 LEC TBA                                THIOUNE M
MAX: 15

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YORUBA
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YORB-170  ELEMENTARY YORUBA I  1 CU
680 LEC MW 5:15-7:15PM       AWOYALE Y
MAX:  15

YORB-270  INTERMEDIATE YORUBA I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5:15-6:45PM       AWOYALE Y
MAX:  15

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ZULU
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ZULU-150  ELEMENTARY ZULU I  1 CU
680 LEC MW 3:30-5PM         MBEJE A
MAX:  16

ZULU-250  INTERMEDIATE ZULU I  1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 3:30-5PM         MBEJE A
MAX:  16