Office of the University Registrar

Course publications can also be viewed online at

https://srfs.upenn.edu/
# ART & ARCH OF MED. WORLD

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# ACCOUNTING

ALL STUDENTS MUST OBTAIN PERMISSION TO AUDIT ANY ACCOUNTING COURSE.

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- **ACCT-102**
  - Section 001: LEC MW 10:30-12noon
  - Instructor: Hail L
  - Max: 70

- **ACCT-212**
  - Section 001: LEC MW 9-10:30am
  - Instructor: Heinle M
  - Max: 78

- **ACCT-242**
  - Cross Listed: ACCT-742
  - Section Max: 35
  - Max W/Cross List: 70

- **ACCT-243**
  - Cross Listed: ACCT-743
  - Section Max: 20
  - Max W/Cross List: 60

- **ACCT-611**
  - MBA Course
  - Section 001: LEC MW 9-10:30am
  - Instructor: Ozel N
  - Dates: 08/27/19 - 12/05/19
  - Max: 58
ACCT-612  ACCELERATED FIN ACCT 0.5 CU
MBA COURSE
001 LEC TR 9-10:30AM VERRECCHIA R
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 60
003 LEC TR 10:30-12NOON VERRECCHIA R
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 60
005 LEC TR 12-1:30PM VERRECCHIA R
DATES: 08/27/19 - 10/14/19
MAX: 60

ACCT-613  FIN AND MNGL ACCT 1 CU
MBA COURSE
001 LEC TR 9-10:30AM GUAY W
DATES: 08/27/19 - 12/05/19
MAX: 70
003 LEC TR 10:30-12NOON GUAY W
DATES: 08/27/19 - 12/05/19
MAX: 70
005 LEC TR 3-4:30PM GUAY W
DATES: 08/27/19 - 12/05/19
MAX: 70
007 LEC MW 9-10:30AM MICHELS J
DATES: 08/27/19 - 12/05/19
MAX: 70
009 LEC MW 10:30-12NOON MICHELS J
DATES: 08/27/19 - 12/05/19
MAX: 70
011 LEC MW 1:30-3PM MICHELS J
DATES: 08/27/19 - 12/05/19
MAX: 70

ACCT-742  FIN REPORT & BUS ANALYS 1 CU
MBA COURSE
401 LEC MW 10:30-12NOON LAMBERT R
CROSS LISTED: ACCT-242
SECTION MAX: 35
MAX W/CROSS LIST: 70
MBA COURSE
402 LEC MW 1:30-3PM LAMBERT R
CROSS LISTED: ACCT-242
SECTION MAX: 40
MAX W/CROSS LIST: 70
MBA COURSE
403 LEC MW 3-4:30PM LAMBERT R
CROSS LISTED: ACCT-242
SECTION MAX: 35
MAX W/CROSS LIST: 70
ACCT-743 ACCT FOR COMPLX FIN STRC 1 CU
MBA COURSE
401 LEC TR 1:30-3PM VERRECCHIA R
CROSS LISTED: ACCT-243
SECTION MAX: 40
MAX W/CROSS LIST: 60

ACCT-899 INDEPENDENT STUDY 1 CU
MBA COURSE
PERMISSION NEEDED FROM INSTRUCTOR
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF

ACCT-910 ACCT THEORY RESEARCH 1 CU
301 SEM TBA VERRECCHIA R
DATES: 06/12/19 - 12/09/19
MAX: 5

ACCT-981 WORKSHOP COLLOQUIUM I 1 CU
301 SEM TBA GUAY W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

ACCT-982 WORKSHOP COLLOQUIUM II 1 CU
301 SEM TBA GUAY W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

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AFRICANA STUDIES
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AFRC-001 INTRO AFRICANA STUDIES 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CULTURAL DIVERSITY IN US
001 LEC MW 10:30-12NOON HANCHARD M
MAX: 50

AFRC-002 INTRO TO SOCIOLOGY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
SOCIETY SECTOR
401 LEC MW 11-12NOON JACOBS J
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 116

INTRO TO SOCIOLOGY 0 CU
CULTURAL DIVERSITY IN US
402 REC T 9:30-10:30AM NERY FIOCCHI RO
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
403 REC T 10:30-11:30AM NERY FIOCCHI RO
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
404 REC R 9:30-10:30AM LOVE S
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20
CULTURAL DIVERSITY IN US
405 REC R 10:30-11:30AM LOVE S
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20
CULTURAL DIVERSITY IN US
406 REC F 10-11AM BRYER E
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20
CULTURAL DIVERSITY IN US
407 REC F 11-12NOON BRYER E
CROSS LISTED: SOCI-001
MAX W/CROSS LIST: 20

AFRC-050 WORLD MUSICS & CULTURES 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 10:30-12NOON SYKES J
CROSS LISTED: ANTH-022 FOLK-022 MUSC-050
MAX W/CROSS LIST: 48
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC MWF 10-11AM SCAHILL K
CROSS LISTED: ANTH-022 FOLK-022 MUSC-050
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
403 LEC MWF 12-1PM JOHNSON L
CROSS LISTED: ANTH-022 FOLK-022 MUSC-050
MAX W/CROSS LIST: 30

AFRC-066 AFRICAN AMERICAN DRAMA 1 CU
401 LEC TR 3-4:30PM CRAWFORD M
CROSS LISTED: ENGL-066 THAR-066
MAX W/CROSS LIST: 24

AFRC-076 AFRICA SINCE 1800 0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 12-1PM CASSANELLI L
CROSS LISTED: HIST-076
MAX W/CROSS LIST: 101
AFRICA SINCE 1800 1 CU
CROSS CULTURAL ANALYSIS
402 REC F 12-1PM GAMBOA GAMBOA A
CROSS LISTED: HIST-076
MAX W/CROSS LIST: 16
CROSS CULTURAL ANALYSIS
403 REC F 12-1PM IDRIS R
CROSS LISTED: HIST-076
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
404 REC F 11-12NOON GAMBOA GAMBOA A
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MAX W/CROSS LIST: 17
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405 REC F 11-12NOON IDRIS R
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<td>JAZZ: STYLE &amp; HISTORY</td>
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AFRC-135 LAW & SOCIETY 1 CU
CULTURAL DIVERSITY IN US
401 LEC TR 4:30-6PM FETNI H
CROSS LISTED: SOCI-135
MAX W/CROSS LIST: 60

AFRC-151 ELEMENTARY ZULU I 1 CU
680 LEC MW 3-5PM MBEJE A
CROSS LISTED: AFST-150 AFST-550
MAX W/CROSS LIST: 16

AFRC-162 ELEMENTARY TWI I 1 CU
680 LEC TR 4:30-6:30PM OFOSU-DONKOH K
CROSS LISTED: AFST-160 AFST-562
MAX W/CROSS LIST: 16

AFRC-168 HIST OF AMER LAW TO 1877 1 CU
CULTURAL DIVERSITY IN US
401 LEC TR 1:30-3PM GRONNINGSATER S
CROSS LISTED: HIST-168
MAX W/CROSS LIST: 45

AFRC-170 ELEMENTARY YORUBA I 1 CU
680 LEC MW 5-7PM AWOYALE Y
CROSS LISTED: AFST-170 AFST-517
MAX W/CROSS LIST: 16

AFRC-176 AFRO AMER HIST 1 CU
HISTORY & TRADITION SECTOR
CULTURAL DIVERSITY IN US
401 LEC MW 5-6:30PM BAY M
CROSS LISTED: HIST-176
MAX W/CROSS LIST: 45

AFRC-180 ELEMENTARY SWAHILI I 1 CU
680 LEC T 12-2PM, LEC R 12-2PM MSHOMBA E
CROSS LISTED: AFST-180 AFST-580
MAX W/CROSS LIST: 16

AFRC-186 AFRICA SLAVE TRADE 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 6:30-8PM FERREIRA R
CROSS LISTED: HIST-187
MAX W/CROSS LIST: 45

AFRC-190 INTRODUCTION TO AFRICA 1 CU
SOCIETY SECTOR
401 LEC TR 9-10:20AM AMPONSAH D
CROSS LISTED: ANTH-190
MAX W/CROSS LIST: 30

AFRC-201 RELS OF AFRICAN DIASPORA 1 CU
401 LEC TR 10:30-12NOON NWOKOCHA E
CROSS LISTED: GSWS-201
MAX W/CROSS LIST: 20

AFRC-215 WORLD POST-1800: BF SEM 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM R 1:30-4:30PM                  BABOU C  
CROSS LISTED: HIST-216  
MAX W/CROSS LIST: 15  

AFRC-223 STORYTELLING IN AFRICA          1 CU  
CROSS CULTURAL ANALYSIS  
401 SEM T 4:30-7:30PM                  BLAKELY P  
CROSS LISTED: ANTH-223 CIMS-222  
MAX W/CROSS LIST: 15  

AFRC-229 CIVIL RIGHTS MOVEMENT           1 CU  
402 SEM T 1:30-4:30PM                   BAY M  
CROSS LISTED: HIST-231  
MAX W/CROSS LIST: 15  

AFRC-232 RACE AND ETHNIC POLITICS        0 CU  
REGISTRATION REQUIRED FOR LEC, REC  
CULTURAL DIVERSITY IN US  
401 LEC TR 10:30-11:30AM                GILLION D  
CROSS LISTED: PSCI-231  
MAX W/CROSS LIST: 51  
RACE AND ETHNIC POLITICS               1 CU  
CULTURAL DIVERSITY IN US  
402 REC F 10-11AM                      MA C  
CROSS LISTED: PSCI-231  
MAX W/CROSS LIST: 16  
CULTURAL DIVERSITY IN US  
403 REC F 11-12NOON                    MA C  
CROSS LISTED: PSCI-231  
MAX W/CROSS LIST: 17  
CULTURAL DIVERSITY IN US  
404 REC M 12-1PM                       MA C  
CROSS LISTED: PSCI-231  
MAX W/CROSS LIST: 18  

AFRC-234 FEMINISM IN THE AMERICAS         1 CU  
401 SEM R 1:30-4:30PM                  FARNSWORTH-ALVE  
CROSS LISTED: GSWS-233 HIST-233 LALS-233  
MAX W/CROSS LIST: 15  

AFRC-240 ELEMENTARY AMHARIC I             1 CU  
680 LEC MW 5:30-7:30PM                  HAILU Y  
CROSS LISTED: AFRC-540 AFST-240 AFST-540  
NELC-481  
MAX W/CROSS LIST: 16  

AFRC-242 INTERMEDIATE AMHARIC I           1 CU  
680 LEC MW 7:30-9PM                    HAILU Y  
CROSS LISTED: AFRC-543 AFST-242 AFST-543  
NELC-483  
MAX W/CROSS LIST: 16  

AFRC-248 HAITIAN REVOLUTION               1 CU  
401 SEM R 1:30-4:30PM                  FABELLA Y  
CROSS LISTED: HIST-248 LALS-248  
MAX W/CROSS LIST: 15  

AFRC-253 MUSIC AND PERF OF AFRICA         1 CU  
401 LEC R 4:30-7:30PM                  MULLER C  
CROSS LISTED: ANTH-263 MUSC-256
AFRC-264  INTERMEDIATE TWI I                1 CU
680 LEC TR 6:30-8PM              OFOSU-DONKOH K
CROSS LISTED: AFST-262 AFST-566
MAX W/CROSS LIST: 16

AFRC-269  CLASSIC AMER CONSTIT LAW          0 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
401 LEC MW 3-4PM                   SMITH R
CROSS LISTED: PSCI-271
MAX W/CROSS LIST: 51
CLASSIC AMER CONSTIT LAW          1 CU
CULTURAL DIVERSITY IN US
402 REC T 4:30-5:30PM                KOUTNIK G
CROSS LISTED: PSCI-271
MAX W/CROSS LIST: 17
CULTURAL DIVERSITY IN US
403 REC W 4-5PM                     KOUTNIK G
CROSS LISTED: PSCI-271
MAX W/CROSS LIST: 17
CULTURAL DIVERSITY IN US
404 REC R 3:30-4:30PM                KOUTNIK G
CROSS LISTED: PSCI-271
MAX W/CROSS LIST: 17

AFRC-270  INTERMEDIATE YORUBA I             1 CU
680 LEC TR 5-6:30PM                 AWOYALE Y
CROSS LISTED: AFST-270 AFST-529
MAX W/CROSS LIST: 16

AFRC-274  FACES OF JAHID                    1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON             BABOU C
CROSS LISTED: HIST-275
MAX W/CROSS LIST: 45

AFRC-277  PENN SLAVERY PROJECT RES          1 CU
401 FLD R 1:30-4:30PM                BROWN K
CROSS LISTED: HIST-273
MAX W/CROSS LIST: 15

AFRC-280  INTERMEDIATE SWAHILI I            1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM  MSHOMBA E
CROSS LISTED: AFST-280 AFST-582
MAX W/CROSS LIST: 16

AFRC-284  ADVANCED SWAHILI I                1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM    MSHOMBA E
CROSS LISTED: AFST-284 AFST-584
MAX W/CROSS LIST: 16

AFRC-287  AFRICAN RELS HIST                  1 CU
401 LEC TR 12-1:30PM                AMPONSAH D
CROSS LISTED: HIST-287 RELS-288
MAX W/CROSS LIST: 30

AFRC-324  DRESS & FASHION IN AFRCA           1 CU
AFRC-325  AUGUST WILSON  1 CU
CROSS LISTED: ANTH-342 ARTH-324
401 SEM M 2-5PM   BEAVERS/BERGER
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ENGL-380
MAX W/CROSS LIST: 15

AFRC-384  CUBAN VISUAL CULTURE  1 CU
401 SEM TR 1:30-3PM   SCHMENNER W
CROSS LISTED: ARTH-384 LALS-384
MAX W/CROSS LIST: 20

AFRC-387  BLK FEMINIST APPROACHES  1 CU
401 SEM M 2-5PM   JOHNSON G
CROSS LISTED: GSWS-387 HIST-387 LALS-387
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
CROSS LISTED: CIMS-370
MAX W/CROSS LIST: 20

AFRC-436  HAITI  1 CU
401 SEM M 9-12NOON   JOHNSON G
CROSS LISTED: GSWS-436 HIST-436 LALS-437
MAX W/CROSS LIST: 20

AFRC-490  INDEPENDENT STUDY  1 CU
000 IND TBA   STAFF

AFRC-499  HONORS  1 CU
000 IND TBA   STAFF

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

AFRC-524  INEQUALITY & RACE POLICY  1 CU
401 SEM T 1:30-4:30PM   GILLION D
CROSS LISTED: PSCI-535
MAX W/CROSS LIST: 18

AFRC-530  BLACK PERFORMANCE THEORY  1 CU
301 SEM T 1:30-4:30PM   JOHNSON J
MAX: 25

AFRC-540  ELEMENTARY AMHARIC I  1 CU
680 LEC MW 5:30-7:30PM HAILU Y
CROSS LISTED: AFRC-240 AFST-240 AFST-540
NELC-481
MAX W/CROSS LIST: 16

AFRC-543 INTERMEDIATE AMHARIC I 1 CU
680 LEC MW 7:30-9PM HAILU Y
CROSS LISTED: AFRC-242 AFST-242 AFST-543
NELC-483
MAX W/CROSS LIST: 16

AFRC-548 ADVANCED AMHARIC PART I 1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM HAILU Y
CROSS LISTED: AFST-247 AFST-547
MAX W/CROSS LIST: 16

AFRC-569 JAMES BALDWIN 1 CU
401 SEM W 3-6PM WOUBSHET D
CROSS LISTED: ENGL-569
MAX W/CROSS LIST: 14

AFRC-575 PSYCH INTRCTNS BLK MALES 1 CU
CULTURAL DIVERSITY IN US
401 SEM R 4:30-6:30PM CARTER/STEVENSO
CROSS LISTED: EDUC-575
SECTION MAX: 10
MAX W/CROSS LIST: 35
DATES: 08/27/19 - 12/16/19

AFRC-602 STEREOTYPE THREAT 1 CU
401 SEM F 6:30-8:30PM ABIOLA U
CROSS LISTED: EDUC-538
SECTION MAX: 5
MAX W/CROSS LIST: 20
DATES: 08/27/19 - 12/16/19

AFRC-620 EXHIBITING BLACK BODIES 1 CU
401 SEM R 1:30-4:30PM ZUBERI T
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: SOCI-660
MAX W/CROSS LIST: 12

AFRC-640 PROSEMINAR AFRICANA STDS 1 CU
301 SEM W 2-5PM BEAVERS H
MAX: 20

AFRC-723 MULTICULT ISSUES IN EDUC 1 CU
401 LEC M 4:30-7PM GADSDEN V
CROSS LISTED: EDUC-723
SECTION MAX: 7
MAX W/CROSS LIST: 37
DATES: 08/27/19 - 12/16/19

AFRC-771 SEM IN AFRO-AMER MUSIC 1 CU
401 SEM W 2-5PM HOLT K
CROSS LISTED: MUSC-770
MAX W/CROSS LIST: 25

AFRC-995 DISSERTATION 1 CU
AFST-140 ELEMENT ZULU I RESIDENCE 0.5 CU
680 LEC M 5:30-7PM MBEJE A
MAX: 15

AFST-150 ELEMENTARY ZULU I 1 CU
680 LEC MW 3-5PM MBEJE A
CROSS LISTED: AFRC-151 AFST-550
MAX W/CROSS LIST: 16
COURSE MEETS IN DUBOIS HOUSE, SEMINAR A

AFST-160 ELEMENTARY TWI I 1 CU
680 LEC TR 4:30-6:30PM OFOSU-DONKOH K
CROSS LISTED: AFRC-162 AFST-562
MAX W/CROSS LIST: 16

AFST-170 ELEMENTARY YORUBA I 1 CU
680 LEC MW 5-7PM AWOYALE Y
CROSS LISTED: AFRC-170 AFST-517
MAX W/CROSS LIST: 16

AFST-180 ELEMENTARY SWAHILI I 1 CU
680 LEC T 12-2PM, LEC R 12-2PM MSHOMBA E
CROSS LISTED: AFRC-180 AFST-580
MAX W/CROSS LIST: 16

AFST-240 ELEMENTARY AMHARIC I 1 CU
680 LEC MW 5:30-7:30PM HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-540 NELC-481
MAX W/CROSS LIST: 16

AFST-242 INTERMEDIATE AMHARIC I 1 CU
680 LEC MW 7:30-9PM HAILU Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-242 AFRC-543 AFST-543 NELC-483
MAX W/CROSS LIST: 16

AFST-247 ADVANCED AMHARIC PART I 1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM HAILU Y
CROSS LISTED: AFRC-548 AFST-547
MAX W/CROSS LIST: 16

AFST-250 INTERMEDIATE ZULU I 1 CU
680 LEC TR 3-4:30PM MBEJE A
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFST-552
AFST-262  INTERMEDIATE TWI I                1 CU
680 LEC TR 6:30-8PM               OFOSU-DONKOH K
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-264 AFST-566
MAX W/CROSS LIST: 16

AFST-270  INTERMEDIATE YORUBA I               1 CU
680 LEC TR 5-6:30PM                AWOYALE Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-270 AFST-529
MAX W/CROSS LIST: 16

AFST-280  INTERMEDIATE SWAHILI I               1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM  MSHOMBA E
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-280 AFST-582
MAX W/CROSS LIST: 16

AFST-284  ADVANCED SWAHILI I               1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM   MSHOMBA E
CROSS LISTED: AFRC-284 AFST-584
MAX W/CROSS LIST: 16

AFST-460  MIDDLE EGYPTIAN                1 CU
401 LEC TR 12-1:30PM                SILVERMAN D
CROSS LISTED: ANEL-460
MAX W/CROSS LIST: 15

AFST-490  MALAGASY -AFR LG ELEM I               1 CU
680 LEC TR 7-9PM                  ALDOUS T
MAX: 16
IGBO-AFR LANG ELEM I               1 CU
681 LEC TR 5-7PM                  NWADIORA C
MAX: 16
TIGRINYA - ELEM I                 1 CU
683 LEC TR 5-7PM                  ZEMICHAEL E
MAX: 16
MALAGASY -AFR LG ELEM I            1 CU
684 LEC TR 5-7PM                  DELBAR A
MAX W/CROSS LIST: 16
686 LEC TR 7-9PM                  DELBAR A
MAX: 16
CHICHENA-AFR LANG ELEM I           1 CU
688 LEC TR 6:30-8:30PM               MWAYA M
MAX: 16

AFST-492  MALAGASY - AFR LG INT I               1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC MW 5-7PM                  ALDOUS T
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
IGBO-AFR LANG INTER I               1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
681 LEC TR 7-8:30PM               NWADIORA C
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
AFST-492  WOLOF - AFR LANG INTER I          1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
682 LEC MW 5-6:30PM  THIOUNE M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFST-596
MAX W/CROSS LIST: 16

TIGRINYA - INTERM I            1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
683 LEC TR 7:30-9PM           ZEMICHAEL E
MAX: 16

MALAGASY - AFR LG INT I       1 CU
686 LEC MW 7-9PM              ALDOUS T
MAX: 16

AFST-494  MALAGASY - ADV I             1 CU
684 LEC TR 5:30-7PM           ALDOUS T
MAX: 16

AFST-496  TIGRINYA LANG AND CULT       1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
CROSS CULTURAL ANALYSIS
680 LEC TR 3-4:30PM          ZEMICHAEL E
MAX: 16

IGBO LANG & CULTURE I        1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
CROSS CULTURAL ANALYSIS
681 LEC TBA                   NWADIORA C
MAX: 16

AFST-517  ELEMENTARY YORUBA I        1 CU
680 LEC MW 5-7PM              AWOYALE Y
CROSS LISTED: AFRC-170 AFST-170
MAX W/CROSS LIST: 16

AFST-529  INTERMEDIATE YORUBA I    1 CU
680 LEC TR 5-6:30PM           AWOYALE Y
CROSS LISTED: AFRC-270 AFST-270
MAX W/CROSS LIST: 16

AFST-540  ELEMENTARY AMHARIC I      1 CU
680 LEC MW 5:30-7:30PM        HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-240
NELC-481
MAX W/CROSS LIST: 16

AFST-543  INTERMEDIATE AMHARIC I    1 CU
680 LEC MW 7:30-9PM           HAILU Y
CROSS LISTED: AFRC-242 AFRC-543 AFST-242
NELC-483
MAX W/CROSS LIST: 16

AFST-547  ADVANCED AMHARIC PART I    1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM             HAILU Y
CROSS LISTED: AFRC-548 AFST-247
MAX W/CROSS LIST: 16

AFST-548  SUDANESE ARABIC I        1 CU
680 LEC TBA                ALI-DINAR A
CROSS LISTED: ARAB-548
AFST-550 ELEMENTARY ZULU I 1 CU
680 LEC MW 3-5PM MBEJE A
CROSS LISTED: AFRC-151 AFST-150
MAX W/CROSS LIST: 16

AFST-552 INTERMEDIATE ZULU I 1 CU
680 LEC TR 3-4:30PM MBEJE A
CROSS LISTED: AFST-250
MAX W/CROSS LIST: 16

AFST-562 ELEMENTARY TWI I 1 CU
680 LEC TR 4:30-6:30PM OFOSU-DONKOH K
CROSS LISTED: AFRC-162 AFST-160
MAX W/CROSS LIST: 16

AFST-566 INTERMEDIATE TWI I 1 CU
680 LEC TR 6:30-8PM OFOSU-DONKOH K
CROSS LISTED: AFRC-264 AFST-262
MAX W/CROSS LIST: 16

AFST-580 ELEMENTARY SWAHILI I 1 CU
680 LEC T 12-2PM, LEC R 12-2PM MSHOMB A
CROSS LISTED: AFRC-180 AFST-180
MAX W/CROSS LIST: 16

AFST-582 INTERMEDIATE SWAHILI I 1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM MSHOMB A
CROSS LISTED: AFRC-280 AFST-280
MAX W/CROSS LIST: 16

AFST-584 ADVANCED SWAHILI I 1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM MSHOMB A
CROSS LISTED: AFRC-284 AFST-284
MAX W/CROSS LIST: 16

AFST-596 WOLOF - AFR LANG INTER I 1 CU
682 LEC MW 5-6:30PM THIOUNE M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFST-492
MAX W/CROSS LIST: 16

AFST-990 INDEPENDENT STUDY: LANG 1 CU
000 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT

*******************************************************************************
Asian Languages
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ALAN-030 BEGINNING TIBETAN I 1 CU
680 LEC MW 3-5PM DUCKWORTH T
MAX: 15

ALAN-032 INTERMEDIATE TIBETAN I 1 CU
680 LEC MW 5-6:30PM \hspace{1cm} DUCKWORTH T
CROSS LISTED: ALAN-532
MAX W/CROSS LIST: 15

ALAN-110 ELEM VIETNAMESE I \hspace{1cm} 1 CU
680 LEC TR 4-6PM \hspace{1cm} NGUYEN H
MAX: 16

ALAN-120 BEGINNING FILIPINO I \hspace{1cm} 1 CU
680 LEC TR 6:30-8:30PM \hspace{1cm} JULIANO E
MAX: 16

ALAN-130 BEGINNING THAI I \hspace{1cm} 1 CU
680 LEC MW 7-8:30PM \hspace{1cm} PONGSARIGUN P
MAX: 16

ALAN-140 ELEM MONGOLIAN I \hspace{1cm} 1 CU
680 LEC TBA \hspace{1cm} TSEVEENDULAM N
MAX: 15

ALAN-150 ELEMENTARY INDONESIAN I \hspace{1cm} 1 CU
680 LEC MW 5-7PM \hspace{1cm} TUMAS L
MAX: 15

ALAN-210 INTERM VIETNAMESE I \hspace{1cm} 1 CU
680 LEC TR 6-7:30PM \hspace{1cm} NGUYEN H
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

ALAN-220 INTERMED FILIPINO I & II \hspace{1cm} 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5-6:30PM \hspace{1cm} JULIANO E
MAX: 15

ALAN-230 INTERMEDIATE THAI I \hspace{1cm} 1 CU
680 LEC TBA \hspace{1cm} PONGSARIGUN P
MAX: 16

ALAN-250 INTERMED INDONESIAN I \hspace{1cm} 1 CU
680 LEC MW 3:30-5PM \hspace{1cm} TUMAS L
MAX: 16

ALAN-532 INTERMEDIATE TIBETAN I \hspace{1cm} 1 CU
680 LEC MW 5-6:30PM \hspace{1cm} DUCKWORTH T
CROSS LISTED: ALAN-032
MAX W/CROSS LIST: 15

*****************************************************************************************
APPLIED MATH & COMPUTATIONAL SCI.
*****************************************************************************************

AMCS-510 COMPLEX ANALYSIS \hspace{1cm} 1 CU
401 LEC TR 1:30-3PM \hspace{1cm} MERLING M
CROSS LISTED: MATH-410
SECTION MAX: 8
MAX W/CROSS LIST: 43

AMCS-514 LABORATORY \hspace{1cm} 0 CU
REGISTRATION REQUIRED FOR LAB, LEC
101 LAB M 6:30-8:30PM VACHIRAPRASITH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MATH-314 MATH-514
SECTION MAX: 3
MAX W/CROSS LIST: 23
102 LAB W 6:30-8:30PM VACHIRAPRASITH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MATH-314 MATH-514
SECTION MAX: 3
MAX W/CROSS LIST: 15
ADVANCED LINEAR ALGEBRA 1 CU
401 LEC TR 12-1:30PM DONAGI R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MATH-314 MATH-514
SECTION MAX: 5
MAX W/CROSS LIST: 36
AMCS-520 ORD DIFFERENTIAL EQUAT 1 CU
401 LEC TR 12-1:30PM MCGRATH P
CROSS LISTED: MATH-420
SECTION MAX: 10
MAX W/CROSS LIST: 40
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 MW 10:30-12NOON WANG Z
MAX: 30
AMCS-608 ANALYSIS I 1 CU
401 LEC TR 10:30-12NOON STRAIN R
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 TO 1 CU
000 IND TBA STAFF

************************************************
ANCIENT HISTORY
************************************************
ANCH-025 INTRO TO ANC NEAR EAST 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 10-11AM FRAME G
CROSS LISTED: HIST-024 NELC-101
MAX W/CROSS LIST: 60
ANCH-025 RECITATION 0 CU
<table>
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<tr>
<th>Time</th>
<th>Type</th>
<th>Instructor</th>
<th>Cross Listed</th>
<th>Max W/Cross List</th>
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<tr>
<td>402 REC R 10:30-11:30AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
<td>20</td>
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<td>403 REC F 9-10AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<tr>
<td>404 REC F 10-11AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<tr>
<td>405 REC F 9-10AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<td>406 REC F 10-11AM</td>
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<td>CROSS LISTED: HIST-024 NELC-101</td>
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<td>407 REC F 11-12NOON</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<td>408 REC R 9-10AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<td>409 REC F 10-11AM</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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<tr>
<td>410 REC F 11-12NOON</td>
<td>MARIN WEBB M</td>
<td>CROSS LISTED: HIST-024 NELC-101</td>
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</tbody>
</table>

**ANCH-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: CLST-026 HIST-026 | 180 |
| RECITATION | 0 CU |

**ANCH-146 ANCIENT MED EMPIRES**
1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON | WILKER J | CROSS LISTED: CLST-146 | 50 |

**ANCH-363 FOREIGNERS IN ROME**
1 CU
401 SEM TR 1:30-3PM | WILKER J | CROSS LISTED: CLST-364 | 20 |

**ANCH-399 INDEPENDENT STUDY**
1 CU
000 IND TBA | STAFF |

**ANCH-499 INDEPENDENT STUDY**
1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

ANCH-702 GREEK SANCTUARIES 1 CU
401 SEM M 2-5PM MCINERNEY J
CROSS LISTED: AAMW-702
MAX W/CROSS LIST: 30

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
401 LEC TR 12-1:30PM SILVERMAN D
CROSS LISTED: AFST-460
MAX W/CROSS LIST: 15

ANEL-540 AKKADIAN LITERARY TEXTS 1 CU
001 LEC TBA FRAME G
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

ANEL-665 DEMOTIC 1 CU
001 LEC TR 3-4:30PM WEGNER J
MAX: 15

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

ANTH-001 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
001 LEC MW 11-12NOON SMIT D
MAX: 66
INTRO ARCHAEOLOGY 1 CU
201 REC M 5-6PM WILLIAMS C
MAX: 22
202 REC W 10-11AM                AGUILERA DEL CA
MAX: 22
203 REC F 11-12NOON                AGUILERA DEL CA
MAX: 22

ANTH-002 LECTURE                            0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS

SOCIETY SECTOR
001 LEC MW 10-11AM                    THOMAS D
MAX: 100
INTRO CULTURAL ANTHRO             1 CU
201 REC M 11-12NOON                   NUSSBAUM J
MAX: 25
202 REC W 11-12NOON                   JONES G
MAX: 25
203 REC W 4-5PM                      NUSSBAUM J
MAX: 25
204 REC F 11-12NOON                   JONES G
MAX: 25

ANTH-003 LECTURE                            0 CU
REGISTRATION REQUIRED FOR LEC, REC
LIVING WORLD SECTOR
001 LEC TR 1:30-2:30PM                MONGE J
MAX: 182
INTRO HUMAN EVOLUTION              1 CU
201 REC M 11-12NOON                   CHUGHTAI A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
202 REC W 11-12NOON                   COHEN C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
203 REC F 10-11AM                    CHUGHTAI A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 24
204 REC W 3-4PM                       SUPER C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
205 REC M 3-4PM                       SUPER C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20
206 REC T 12-1PM                      BRYANT R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 24
207 REC R 9:30-10:30AM                COHEN C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 23
208 REC W 12-1PM                      BRYANT R
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 M 2-4PM                        SPOONER/GUILLEN
CROSS LISTED: HIST-012 SOCI-012
MAX W/CROSS LIST: 200
RECITATION                           0 CU
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<td>CHEN Y</td>
<td>HUMANITIES &amp; SOCIAL SCIENCE SECTOR</td>
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<td>ANTH-022  WORLD MUSIC &amp; CULTURES</td>
<td>401 LEC TR 10:30-12NOON</td>
<td>SYKES J</td>
<td>ARTS &amp; LETTERS SECTOR</td>
<td>MAX W/CROSS LIST: 48</td>
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<td>ANTH-063  EAST/WEST:MDRN WRLD HIST</td>
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ANTH-111 INTRO TO MED ARCHAEOLOGY  1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 10-11AM             BOWES K
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 58
RECITATION                  0 CU
402 REC R 10-11AM            HAGAN S
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 18
403 REC R 11-12NOON          HAGAN S
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 18
404 REC F 10-11AM            GROSS J
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 18
405 REC F 11-12NOON          BOWES K
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 18
406 REC F 1-2PM              GROSS J
CROSS LISTED: ARTH-227 CLST-111
MAX W/CROSS LIST: 18

ANTH-118 WITCHCRAFT & POSSESSION   0 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1-2PM             ST.GEORGE R
CROSS LISTED: GSWS-119 HIST-118 RELS-109
MAX W/CROSS LIST: 46
WITCHCRAFT & POSSESSION   1 CU
402 REC F 1-2PM              CHAPPELL E
CROSS LISTED: GSWS-119 HIST-118 RELS-109
MAX W/CROSS LIST: 15
403 REC F 12-1PM             CHAPPELL E
CROSS LISTED: GSWS-119 HIST-118 RELS-109
MAX W/CROSS LIST: 15
404 REC R 4:30-5:30PM       CHAPPELL E
CROSS LISTED: GSWS-119 HIST-118 RELS-109
MAX W/CROSS LIST: 16

ANTH-121 ORIGIN & CULTR OF CITIES  1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 1:30-3PM          ZETTLER R
CROSS LISTED: NELC-103 URBS-121
MAX W/CROSS LIST: 31

ANTH-134 INTRO TO POLI ECOLOGY  1 CU
001 LEC TR 12-1:30PM         LYCETT M
MAX: 30

ANTH-141 POLICY, MUSEUMS & CUL HERIT  1 CU
401 LEC TR 10:30-12NOON      LEVENTHAL R
CROSS LISTED: ARTH-141
MAX W/CROSS LIST: 36

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

ANTH-152  ARCH AMER HIST 1790-2000     1 CU
401 SEM R 1:30-4:30PM SCHUYLER R
CROSS LISTED: ANTH-753
MAX W/CROSS LIST: 20

ANTH-153  ANTH OF THE ECONOMY          1 CU
CROSS CULTURAL ANALYSIS
001 LEC TR 1:30-3PM SMIT D
MAX: 30

ANTH-155  GLOBALIZATION                1 CU
FRESHMAN SEMINAR
301 SEM T 1:30-4:30PM SPOONER B
FOR FRESHMEN ONLY
MAX: 15

ANTH-160  SEX AND SOCIALISM            1 CU
401 LEC TR 10:30-12NOON GHODSEE K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: EEUR-160 EEUR-560 GSWS-160
RUSS-160
MAX W/CROSS LIST: 30

ANTH-190  INTRODUCTION TO AFRICA       1 CU
SOCIETY SECTOR
401 LEC TR 9-10:20AM AMPONSAH D
CROSS LISTED: AFRC-190
MAX W/CROSS LIST: 30

ANTH-202  LANG,MIGRATION,DIASPORA      1 CU
001 LEC TR 10:30-12NOON CARRUTHERS A
MAX: 25
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<td>ANTH-212</td>
<td>ANIMALS &amp; RELIGION</td>
<td>1 CU</td>
<td>401 SEM TR 4:30-6PM COVEY A</td>
<td>CROSS LISTED: ENVS-212 RELS-212</td>
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<td>ANTH-220</td>
<td>ARCHY LAB FIELD PROJECT</td>
<td>1 CU</td>
<td>402 LAB F 1-4PM SCHUYLER R</td>
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<td>ANTH-221</td>
<td>MATERIAL WRLD ARCH SCI</td>
<td>1 CU</td>
<td>401 LEC TR 10:30-12NOON BOILEAU/OLSZEWS</td>
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<td>ANTH-223</td>
<td>STORYTELLING IN AFRICA</td>
<td>1 CU</td>
<td>401 SEM T 4:30-7:30PM BLAKELY P</td>
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<td>ANTH-234</td>
<td>PHARMA &amp; GLOBAL HEALTH</td>
<td>1 CU</td>
<td>301 SEM M 5-8PM JOINER M</td>
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<td>ANTH-238</td>
<td>INTRO TO MED ANTHRO</td>
<td>1 CU</td>
<td>401 LEC MW 1-2PM PETRYNA A</td>
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MAX W/CROSS LIST: 
- ANTH-212: 18
- ANTH-220: 10
- ANTH-221: 18
- ANTH-223: 15
- ANTH-234: 120
- ANTH-238: 19
- ANTH-212: 18
- ANTH-220: 10
- ANTH-221: 18
- ANTH-223: 15
- ANTH-234: 120
- ANTH-238: 19
HUMANITIES & SOCIAL SCIENCE SECTOR

407 REC M 3-4PM ASFA HA D
CROSS LISTED: HSOC-238
MAX W/CROSS LIST: 23

ANTH-242 MUS/REL/ RITUAL S&SE ASIA 1 CU
401 LEC MW 2-3:30PM SYKES J
CROSS LISTED: MUSC-252 SAST-252
MAX W/CROSS LIST: 30

ANTH-244 DISEASE & HUMAN EVOL 1 CU
001 LEC TR 12-1:30PM SPENCE-AIZENBER
MAX: 25

ANTH-254 ARCHAEOLOGY OF THE INCA 1 CU
HISTORY & TRADITION SECTOR
401 SEM TR 3-4:30PM ERICKSON C
CROSS LISTED: LALS-254
MAX W/CROSS LIST: 30

ANTH-258 VISUALIZING THE PAST 1 CU
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
401 LEC MWF 11-12NOON BADLER/ERICKSON
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CIS-106
SECTION MAX: 20
MAX W/CROSS LIST: 30

ANTH-263 MUSIC AND PERF OF AFRICA 1 CU
401 LEC R 4:30-7:30PM MULLER C
CROSS LISTED: AFRC-253 MUSC-256
MAX W/CROSS LIST: 30

ANTH-294 GLOBAL CITIES 1 CU
401 SEM MW 2-3:30PM ANAND N
CROSS LISTED: URBS-294
MAX W/CROSS LIST: 20

ANTH-300 RESEARCH SEMINAR 1 CU
301 SEM F 9-12NOON RISTVET L
MAX: 25

ANTH-305 ANTHROPOLOGY & POLICY 1 CU
301 SEM W 3:30-6:30PM SUESS G
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 16

ANTH-317 THE POLITICS OF MATTER 1 CU
401 SEM M 2-5PM LYONS K
CROSS LISTED: LALS-317
MAX W/CROSS LIST: 15

ANTH-325 WHO OWNS THE PAST? 1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM T 1:30-4:30PM HAMMER E
CROSS LISTED: NELC-325
MAX W/CROSS LIST: 18
ANTH-332  MED AND LANGUAGE OF PAIN          1 CU
301 SEM W 3:30-6:30PM              CLAPP J
MAX:  20

ANTH-342  DRESS & FASHION IN AFRCA          1 CU
401 LEC TR 3-4:30PM              ALI-DINAR A
CROSS LISTED: AFRC-324 ARTH-324
MAX W/CROSS LIST:  20

ANTH-344  DOC EXP IN URB RESEARCH         1 CU
401 SEM R 4:30-7:30PM             MENDELSON B
CROSS LISTED: CIMS-344 URBS-344
MAX W/CROSS LIST:  18

ANTH-346  INT DIGITAL ARCHAEOLOGY          1 CU
401 LEC MW 4-5:30PM               HERRMANN J
CROSS LISTED: AAMW-562 ANTH-562 CLST-362
CLST-562 NELC-362
MAX W/CROSS LIST:  18

ANTH-421  ENVIRONMENTAL HEALTH            1 CU
301 SEM T 1:30-4:30PM             BARG F
MAX:  16

ANTH-447  HUMAN REPRODUCTIVE ECOLO        1 CU
401 SEM TR 3-4:30PM              SPENCE-AIZENBER
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: GSWS-447
MAX W/CROSS LIST:  20

ANTH-511  ETHICS,ARCH&CULT HERITAG         1 CU
401 SEM T 1:30-4:30PM             LEVENTHAL R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: LALS-511
MAX W/CROSS LIST:  10

ANTH-541  SCIENCE(S) & JUSTICE(S)         1 CU
301 SEM T 1:30-4:30PM             LYONS K
UNDERGRADUATES NEED PERMISSION
MAX:  15

ANTH-547  ANTHROPOLOGY & EDUCATION         1 CU
401 LEC T 12-2PM                  HALL K
CROSS LISTED: EDUC-547 URBS-547
ANTH-549  TPCS IN ARCH MTHD&THRY            1 CU
301 SEM WF 9:30-11AM                KASSABAUM M
UNDERGRADUATES NEED PERMISSION
MAX: 10

ANTH-550  MOVEMENT, MOBILITY, MIGR          1 CU
301 SEM R 1:30-4:30PM              CARRUTHERS A
UNDERGRADUATES NEED PERMISSION
MAX: 15

ANTH-559  AUDIO ETHNOGRAPHY                 1 CU
REGISTRATION REQUIRED FOR SEM, LAB
401 SEM R 1:30-4:30PM              KAREL E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MUSC-559
MAX W/CROSS LIST: 10
LABORATORY                        0 CU
402 LAB T 6-9PM                         KAREL E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MUSC-559
MAX W/CROSS LIST: 10

ANTH-562  INT DIGITAL ARCHAEOLOGY           1 CU
401 LEC MW 4-5:30PM                  HERRMANN J
CROSS LISTED: AAMW-562 ANTH-362 CLST-362
CLST-562 NELC-362
MAX W/CROSS LIST: 18

ANTH-583  ETHNOGRAPHIC FILMMAKING           1 CU
401 SEM W 2-5PM                           DAS A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EDUC-586
SECTION MAX: 5
MAX W/CROSS LIST: 17
DATES: 08/27/19 - 12/16/19

ANTH-600  CONT ARCH IN THEORY               1 CU
301 SEM M 2-5PM                       RISTVET L
UNDERGRADUATES NEED PERMISSION
MAX: 15

ANTH-603  LANG IN CULTURE& SOCIETY          1 CU
301 SEM MW 10-12NOON                  AGHA A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30

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

ANTH-655  MTHDS&GRNTWRTNG FOR ANTH         1 CU
301 SEM T 10-1PM                    THOMAS D
UNDERGRADUATES NEED PERMISSION
MAX: 15
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<td>301</td>
<td>SEM F 10-1PM</td>
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<td>ARCHY LAB FIELD PROJECT</td>
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<td>RDGS &amp; RES IN LING ANTH</td>
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<td>SEM R 2:30-5:30PM</td>
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ARABIC

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ARAB-033 INTERMEDIATE ARABIC III 1 CU
401 LEC MW 11-12NOON  RUSHDIE AHMED E
LEC TR 10:30-12NOON
CROSS LISTED: ARAB-633
MAX W/CROSS LIST: 15
402 LEC MW 12-1PM, LEC TR 12-1:30PM  SRYFI M
CROSS LISTED: ARAB-633
MAX W/CROSS LIST: 15

ARAB-035 ADV INTERMED ARABIC I 1 CU
401 LEC MW 12-1PM  RUSHDIE AHMED E
LEC TR 12-1:30PM
CROSS LISTED: ARAB-635
MAX W/CROSS LIST: 15

ARAB-037 ADV ARABIC & SYNTAX I 1 CU
401 LEC TR 10:30-12NOON  SRYFI M
CROSS LISTED: ARAB-637
MAX W/CROSS LIST: 15

ARAB-180 ARABIC IN RESIDENCE 0.5 CU
301 SEM M 7-9PM  ALMALLAH A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 30

ARAB-548 SUDANESE ARABIC I 1 CU
680 LEC TBA  ALI-DINAR A
CROSS LISTED: AFST-548
MAX W/CROSS LIST: 15

ARAB-580 READING ARABIC MANUSCRPT 1 CU
401 SEM W 3-6PM  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 11-12NOON  KEENER K
LEC TR 10:30-12NOON
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 18
UNDERGRADUATES NEED PERMISSION
402 LEC MW 11-12NOON  ALMALLAH A
LEC TR 10:30-12NOON
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 15
UNDERGRADUATES NEED PERMISSION
403 LEC MW 12-1PM, LEC TR 12-1:30PM  KEENER K
CROSS LISTED: ARAB-031
MAX W/CROSS LIST: 13

ARAB-633 INTERMEDIATE ARABIC III 1 CU
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LEC TR 10:30-12NOON
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-033
MAX W/CROSS LIST: 15
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UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-033
MAX W/CROSS LIST: 15

ARAB-635  ADV INTERMED ARABIC I             1 CU
401 LEC MW 12-1PM               RUSHDIE AHMED E
LEC TR 12-1:30PM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-035
MAX W/CROSS LIST: 15

ARAB-637  ADV ARABIC & SYNTAX I             1 CU
401 LEC TR 10:30-12NOON                 SRYFI M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ARAB-037
MAX W/CROSS LIST: 15

******************************************************************************
ARCHITECTURE
******************************************************************************

ARCH-201  DESIGN FUNDAMENTALS I           1.5 CU
201 STU T 1:30-4:30PM             BOUCHEHRIAN H
STU T 4:30-6PM, STU R 1:30-6PM
MAX: 30
202 STU T 1:30-3:45PM                  BELLIN E
STU R 1:30-3:45PM
PERMISSION NEEDED FROM DEPARTMENT
MAX: 6

ARCH-301  DESIGN I                          2 CU
201 STU T 1:30-6PM, STU R 1:30-4:30PM  KESHET E
STU R 4:30-6PM
MAX: 24

ARCH-401  ADVANCED DESIGN                   2 CU
201 STU TR 1:30-6PM                    WESLEY R
MAX: 16

ARCH-411  THEORY I                          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 10:30-12NOON                 WESLEY R
MAX: 18
RECITATION                        0 CU
201 REC R 9-10:30AM                      AKER S
MAX: 18

ARCH-431  CONSTRUCTION I                  0.5 CU
401 LEC R 10:30-12NOON                   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 10:30-12NOON                   MORGAN P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
ARCH-435  STRUCTURES I  
0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC W 10:30-12NOON  FARLEY/AKBARZAD
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-535
SECTION MAX: 12
MAX W/CROSS LIST: 100
LABORATORY  
0 CU
402 LAB F 1-5PM  FARLEY/AKBARZAD
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-535
SECTION MAX: 12
MAX W/CROSS LIST: 100

ARCH-490  INDEPENDENT STUDY  
0.5 CU
001 IND TBA  BELLIN E
PERMISSION NEEDED FROM DEPARTMENT

ARCH-498  SENIOR HONORS THESIS  
1 CU
001 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT

ARCH-501  DESIGN STUDIO I  
2 CU
201 STU MWR 2-6PM  SAUNDERS A
CO-REQUISITE: ARCH-521
MAX: 100
DESIGN STUDIO I  
0 CU
220 STU TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 5

ARCH-511  HISTORY AND THEORY I  
1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 10:30-12NOON  OCKMAN J
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 95
RECITATION  
0 CU
201 REC F 9-10:30AM  LEE S
MAX: 16
202 REC F 10:30-12NOON  LEE S
MAX: 16
203 REC F 9-10:30AM  B DE MORAIS E C
MAX: 16
204 REC F 10:30-12NOON  B DE MORAIS E C
MAX: 16
205 REC F 10:30-12NOON  LEVY E
MAX: 16

ARCH-521  VISUAL STUDIES I  
0.5 CU
101 LAB T 12:30-2PM  HUME N
CO-REQUISITE: ARCH-501
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 50
102 LAB T 12:30-2PM  HUME N
CO-REQUISITE: ARCH-501
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 50

ARCH-531  CONSTRUCTION I  
0.5 CU
401 LEC R 10:30-12NOON  RYAN P
ARCH-535  STRUCTURES I                    0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC W 10:30-12NOON               FARLEY/AKBARZAD
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: ARCH-431
SECTION MAX: 88
MAX W/CROSS LIST: 100
ARCH-601  DESIGN STUDIO III                 2 CU
201 STU MF 12:30-6:30PM               JAMELLE H
STU W 2:30-6:30PM
CO-REQUISITE: ARCH-621
MAX: 90
DESIGN STUDIO III                        0 CU
220 STU TBA                               STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 5
ARCH-611  HISTORY AND THEORY III          0.5 CU
001 LEC M 9-12NOON                     DEBIASI HOCHHAE
DATES: 08/27/19 - 10/21/19
MAX: 30
002 LEC M 9-12NOON                     LEATHERBARROW D
DATES: 08/27/19 - 10/21/19
MAX: 30
003 LEC M 9-12NOON                     CHAN C
DATES: 08/27/19 - 10/21/19
MAX: 30
004 LEC M 9-12NOON                     DEBIASI HOCHHAE
DATES: 10/22/19 - 12/09/19
MAX: 30
005 LEC M 9-12NOON                     ANDERSON S
DATES: 10/22/19 - 12/09/19
MAX: 30
006 LEC M 9-12NOON                     CHAN C
DATES: 10/22/19 - 12/09/19
MAX: 30
ARCH-621  VISUAL STUDIES III              0.5 CU
101 LAB T 6-7:30PM                     HUME N
CO-REQUISITE: ARCH-601
MAX: 47
102 LAB T 6-7:30PM                     HUME N
CO-REQUISITE: ARCH-601
MAX: 47
ARCH-631  TECH CASE STUDIES I             0.5 CU
001 LEC T 3:30-5PM                     FALCK D
UNDERGRADUATES NEED PERMISSION
ARCH-633  ENVIRONMENTAL SYSTEMS I  
0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC T 9-10:30AM  AVIV D
LABORATORY  0 CU
002 LAB T 10:30-12NOON  AVIV D
MAX: 88

ARCH-698  ARCH ASSOC (LONDON)  
1 CU
001 LEC TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
002 LEC TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
003 LEC TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
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014 LEC TBA  STAFF
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015 LEC TBA  STAFF
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MAX: 15

ARCH-701  DESIGN STUDIO V  
2 CU
201 STU MF 12:30-6:30PM  KOLATAN M
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ARCH-725  DESIGN THINKING  1 CU
401 SEM R 12-3PM  ROTTENBERG S
PERMISSION NEEDED FROM DEPARTMENT
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MAX W/CROSS LIST: 34

ARCH-731  EXPERIMENTS IN STRUCTURE  1 CU
001 SEM T 9-12NOON  AL KHAYER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-732  TECH DESIGNATED ELECTIVE  1 CU
001 SEM T 6-7:30PM, SEM T 7:30-9PM  ZOFCHAK J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18
002 SEM F 9-12NOON  KUMAR S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18
003 SEM R 2-5PM  AKBARZADEH M
MAX: 16
004 SEM R 9-12NOON  TRUBIANO F
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18
005 SEM W 9-12NOON  GARBER R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-737  SEMI FICTITIOUS REALMS  1 CU
001 SEM R 9-12NOON  ANDERSON J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-739  ARCHITECTURE OF HEALTH  1 CU
001 SEM T 1-4PM  AVERY M
MAX: 18

ARCH-741  ARCH DESIGN INNOVATION  1 CU
001 SEM W 9-12NOON  RAHIM A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-743  FORM AND ALGORITHM  1 CU
001 SEM M 9-12NOON  BLASETTI E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

ARCH-749  INDET DELINEATIONS  1 CU
001 SEM T 9-12NOON  ALAM M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-751  ECOLOGY TECH AND DESIGN  1 CU
001 LEC R 9-12NOON  BRAHAM W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

ARCH-752  MEBD RESEARCH SEMINAR  1 CU
ARCH-753  BUILDING PERFORMANCE SIM                        1 CU
001 LEC M 6:30-9:30PM                        ESCOTT E
MAX: 18

ARCH-754  PERFORM DESIGN WORKSHOP                        1 CU
001 SEM M 9:30-12:30PM                        KIM J
MAX: 16

ARCH-765  PROJECT MANAGEMENT                        1 CU
001 SEM F 9-12NOON                          CAPALDI C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

ARCH-768  REAL ESTATE DEVELOPMENT                        1 CU
402 LEC M 3-6PM                             FELDMAN A
PERMISSION NEEDED FROM DESIGN REGISTRAR
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: REAL-321 REAL-821
SECTION MAX: 9
MAX W/CROSS LIST: 54

ARCH-771  PROFESSIONAL PRACTICE II                        1 CU
001 LEC R 2-5PM                             RYAN P
MAX: 80

ARCH-811  THEORIES OF ARCHITECTURE                        1 CU
001 SEM T 2-5PM                             LEATHERBARRYO D
PERMISSION NEEDED FROM INSTRUCTOR
COURSE MEETS IN RARE BOOK ROOM, FINE ARTS L
MAX: 14

ARCH-851  FIELD BIBLIOGRAPHY                        1 CU
001 IND TBA                                 OCKMAN J
PERMISSION NEEDED FROM DEPARTMENT

ARCH-852  DISSERTATION PROPOSAL                        1 CU
001 IND TBA                                 LEATHERBARRYO D
PERMISSION NEEDED FROM DEPARTMENT

ARCH-990  MASTERS THESIS                        1 CU
001 MST TBA                                 STAFF
PERMISSION NEEDED FROM DEPARTMENT

ARCH-991  THESIS WORKSHOP                             0 CU
001 MST TBA                                 STAFF
PERMISSION NEEDED FROM DEPARTMENT

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ART HISTORY
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ARTH-101  INTRO TO WESTERN ART                        1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
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<td>ARTH-108</td>
<td>World Film Hist to 1945</td>
<td>1</td>
<td>401</td>
<td>LEC</td>
<td>M 2-3:30PM</td>
<td>DECHERNEY P</td>
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<td>Arts &amp; Letters Sector</td>
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<td>ARTH-109</td>
<td>World Film Hist '45-Pres</td>
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<td>LEC</td>
<td>TR 12-1:30PM</td>
<td>MAZAJ M</td>
<td>68</td>
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<td>Policy, Museums &amp; Cultural Heritage</td>
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<td>401</td>
<td>LEC</td>
<td>TR 10:30-12NOON</td>
<td>LEVENTHAL R</td>
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<td>ARTH-214</td>
<td>Arts of China</td>
<td>1</td>
<td>401</td>
<td>LEC</td>
<td>MW 10-11AM</td>
<td>STEINHARDT N</td>
<td>60</td>
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ARTH-222  ART OF ANCIENT IRAN       1 CU
401 LEC TR 1:30-3PM                  PITTMAN H
CROSS LISTED: AAMW-622 ARTH-622
MAX W/CROSS LIST: 30

ARTH-227  INTRO TO MEDIT ARCHAO       1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 10-11AM                   BOWES K
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 58
RECITATION                          0 CU
402 REC R 10-11AM                    HAGAN S
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 18
403 REC R 11-12NOON                 HAGAN S
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 18
404 REC F 10-11AM                    GROSS J
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 18
405 REC F 11-12NOON                 BOWES K
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 18
406 REC F 1-2PM                      GROSS J
CROSS LISTED: ANTH-111 CLST-111
MAX W/CROSS LIST: 18

ARTH-230  MATERIAL WRLD ARCH SCI    1 CU
401 LEC TR 10:30-12NOON             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-232  BYZANTINE ART & ARCH      1 CU
001 LEC TR 12-1:30PM                BOOMER M
MAX: 30

ARTH-261  NORTHERN RENAISSANCE ART   1 CU
401 LEC TR 10:30-12NOON             BRISMAN S
CROSS LISTED: ARTH-661
MAX W/CROSS LIST: 30

ARTH-270  THE MODERN CITY          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MWF 11-12NOON               BROWNLEE D
CROSS LISTED: ARTH-670 URBS-276
MAX W/CROSS LIST: 40
RECITATION                          0 CU
402 REC W 12-1PM                    LYNCH I
CROSS LISTED: URBS-276
MAX W/CROSS LIST: 20
403 REC F 12-1PM                     LYNCH I
CROSS LISTED: URBS-276
MAX W/CROSS LIST: 20

ARTH-276  IMPRESSIONISM  1 CU
401 LEC TR 3-4:30PM  DOMBROWSKI A
CROSS LISTED: ARTH-676
MAX W/CROSS LIST: 86

ARTH-313  SPIEGEL-WILKS/VENICE BIE  1 CU
301 SEM M 2-5PM  DAVIS J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 5

ARTH-324  DRESS & FASHION IN AFRICA  1 CU
401 LEC TR 3-4:30PM  ALI-DINAR A
CROSS LISTED: AFRC-324 ANTH-342
MAX W/CROSS LIST: 20

ARTH-343  ART/POLITICS/POWER  1 CU
301 SEM W 2-5PM  HERMAN N
OBJECTS-BASED LEARNING COURSE
MAX: 16

ARTH-375  VAN GOGH/CEZANNE/GAUGUIN  1 CU
301 SEM W 3:30-6:30PM  DOMBROWSKI A
MAX: 15

ARTH-384  CUBAN VISUAL CULTURE  1 CU
401 SEM TR 1:30-3PM  SCHMENNER W
CROSS LISTED: AFRC-384 LALS-384
MAX W/CROSS LIST: 20

ARTH-387  THE ANIMATION OF DISNEY  1 CU
401 SEM M 4:30-7:30PM  SIMENSKY L
CROSS LISTED: CIMS-320 ENGL-302 FNAR-320
MAX W/CROSS LIST: 30

ARTH-391  TRANSNATIONAL CINEMA  1 CU
401 SEM TR 3-4:30PM  MAZAJ M
CROSS LISTED: CIMS-201 COML-201 ENGL-291
MAX W/CROSS LIST: 25

ARTH-398  SENIOR THESIS  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF
003 SRT TBA  LEJA M
MAX: 30
004 SRT TBA  BRISMAN S
MAX: 30
014 SRT TBA  REDROBE K
MAX: 30
035 SRT TBA  DOMBROWSKI A
MAX: 30

ARTH-399  INDEPENDENT STUDY  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA  STAFF
ARTh-501 TRESS COLLECTION 1 CU
301 SEM F 12-2PM DAVIS J
MAX: 15

ARTh-520 ARCH OF AKROTRI, THERA 1 CU
401 SEM W 2-5PM SHANK E
CROSS LISTED: AAMW-520
MAX W/CROSS LIST: 10

ARTh-579 MASS VISUAL CULTURE 1 CU
301 SEM W 2-5PM LEJA M
MAX: 16

ARTh-580 SEX & POSTMODERN ART 1 CU
401 SEM R 3-6PM KATZ J
CROSS LISTED: GSWS-578
MAX W/CROSS LIST: 25

ARTh-614 ARTS OF CHINA 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC MW 10-11AM STEINHARDT N
CROSS LISTED: ARTh-214 EALC-127 EALC-527
MAX W/CROSS LIST: 60
RECITATION 0 CU
402 REC F 10-11AM HEATHERLY B
CROSS LISTED: ARTh-214 EALC-127 EALC-527
MAX W/CROSS LIST: 20
403 REC F 11-12NOON HEATHERLY B
CROSS LISTED: ARTh-214 EALC-127 EALC-527
MAX W/CROSS LIST: 20
404 REC F 1-2PM HEATHERLY B
CROSS LISTED: ARTh-214 EALC-127 EALC-527
MAX W/CROSS LIST: 20

ARTh-622 ART OF ANCIENT IRAN 1 CU
401 LEC TR 1:30-3PM PITTMAN H
CROSS LISTED: AAMW-622 ARTh-222
MAX W/CROSS LIST: 30

ARTh-661 NORTHERN RENAISSANCE ART 1 CU
401 LEC TR 10:30-12NOON BRISMAN S
CROSS LISTED: ARTh-261
MAX W/CROSS LIST: 30

ARTh-670 THE MODERN CITY 1 CU
401 LEC MWF 11-12NOON BROWNLEE D
CROSS LISTED: ARTh-270 URBS-276
MAX W/CROSS LIST: 40

ARTh-676 IMPRESSIONISM 1 CU
401 LEC TR 3-4:30PM DOMBROWSKI A
CROSS LISTED: ARTh-276
MAX W/CROSS LIST: 86

ARTh-723 URBANIZATION/EARLY MESOP 1 CU
401 SEM T 4:30-7:30PM PITTMAN H
CROSS LISTED: AAMW-723 NELC-740
MAX W/CROSS LIST: 15
ARTH-761  AUTHORSHIP EARLY-MODERN  1 CU
301 SEM T 1:30-4:30PM  BRISMAN
MAX: 12

ARTH-781  VENTURI AND BROWN  1 CU
301 SEM R 1:30-4:30PM  BROWNLEE D
MAX: 10

ARTH-794  PHOTO-PAINTING  1 CU
401 SEM M 2-5PM  SILVERMAN K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: COML-787 ENGL-793
MAX W/CROSS LIST: 14

ARTH-990  MASTERS THESIS  1 CU
017 MST TBA  KUTTNER A

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

************************************************
ASIAN AMERICAN STUDIES
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ASAM-001  ASIAN AMER IN CONTEMP SO  1 CU
SOCIETY SECTOR
401 LEC TR 12-1:30PM  KULKARNI V
CROSS LISTED: SOCI-103
MAX W/CROSS LIST: 40

ASAM-002  ASIAN-AMERICAN LIT  1 CU
CULTURAL DIVERSITY IN US
ARTS & LETTERS SECTOR
401 LEC TR 1:30-3PM  PARK J
CROSS LISTED: ENGL-072
MAX W/CROSS LIST: 80

ASAM-003  INTRO TO ASIAN AMER HIST  1 CU
CULTURAL DIVERSITY IN US
HISTORY & TRADITION SECTOR
401 LEC TR 3-4:30PM  AZUMA E
CROSS LISTED: HIST-155
MAX W/CROSS LIST: 70

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-190  INTRO ASIAN AM STUDIES  1 CU
CULTURAL DIVERSITY IN US
001 LEC MW 2-3:30PM  PILLAI R
MAX: 40

ASAM-203  AMER EXPANSION-PACIFIC  1 CU
401 SEM W 2-5PM                         AZUMA E
CROSS LISTED: HIST-231
MAX W/CROSS LIST: 15

ASAM-208 ASIAN AMERICAN CINEMA             1 CU
001 LEC W 4:30-7:30PM                    BUSCHER R
MAX: 30

ASAM-210 ASIAN AM RELIGIONS             1 CU
CULTURAL DIVERSITY IN US
301 SEM TR 10:30-12NOON                     PILLAI R
MAX: 18

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

******************************************************************************
ASTRONOMY
******************************************************************************

ASTR-001 SURVEY OF THE UNIVERSE          1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
001 LEC TR 10:30-12NOON                      AGUIRRE J
PHYSICAL WORLD SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 65
002 LEC MW 3:30-5PM                         DEVLIN M
MAX: 70
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
003 LEC TR 1:30-3PM                        BLAKE C
MAX: 65

ASTR-007 THE BIG BANG AND BEYOND        1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
NATURAL SCIENCE & MATH SECTOR
001 LEC TR 12-1:30PM                         LIDZ A
MAX: 36

ASTR-211 INTRO ASTROPHYSICS I          1 CU
PHYSICAL WORLD SECTOR
001 LEC TR 9-10:30AM                        SHETH R
MAX: 36

ASTR-533 GALAXIES:STRUCTURE&FORMA      1 CU
001 LEC TR 12-1:30PM                        BERNARDI M
MAX: 30

******************************************************************************
BIOCHEMISTRY (UNDERGRADS)
******************************************************************************

BCHE-280 PHYS MODELS BIO SYSTEMS        1 CU
401 LEC MWF 2-3PM  NELSON P
CROSS LISTED: PHYS-280
MAX W/CROSS LIST: 60

BCHE-299 INDEPENDENT STUDY  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
001 IND TBA  LU P

BCHE-300 SENIOR RESEARCH  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
001 IND TBA  LU P

BCHE-404 BIOCHEMISTRY RESEARCH  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
YEAR LONG COURSE
COMMUNICATION WITHIN THE CURRICULUM
301 SEM MWF 1-2PM  LU P
MAX: 30

*********************************************************************************
BIOENGINEERING
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BE -200 INTRO TO BIOMECHANICS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM  DOURTE SEGAN L
MAX: 75
RECITATION  0 CU
201 REC M 3-4:30PM  DOURTE SEGAN L
MAX: 25
202 REC M 4:30-6PM  DOURTE SEGAN L
MAX: 25
203 REC T 3-4:30PM  DOURTE SEGAN L
MAX: 25

BE -301 BIOENGINEERING SYSTEMS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 3-4:30PM  ISSADORE D
MAX: 70
RECITATION  0 CU
201 REC F 12-1PM  ISSADORE D
MAX: 35
202 REC F 1-2PM  ISSADORE D
MAX: 35

BE -306 MOLEC PHYSIOL&CELL ENGR  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 3-4:30PM  HAMMER D
MAX: 80
RECITATION  0 CU
201 REC W 9-10AM  HAMMER D
MAX: 80

BE -309 BIOENGINEERING LAB I  1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB
FROM WITHIN THIS GROUP OF SECTIONS
001 LEC MW 12-1:30PM  MEANEY D
MAX: 28
LABORATORY 0 CU
101 LAB MW 1:30-3PM MEANEY D
MAX: 28
BIOENGINEERING LAB I 1 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB
FROM WITHIN THIS GROUP OF SECTIONS
002 LEC TR 12-1:30PM MEANEY D
MAX: 28
LABORATORY 0 CU
102 LAB TR 1:30-3PM MEANEY D
MAX: 28

BE -324 ADV TPC IN PHYS/CHEM BE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:30-12NOON RADHAKRISHNAN R
MAX: 70
RECITATION 0 CU
201 REC F 3-4PM RADHAKRISHNAN R
MAX: 70

BE -330 SOFT MATERIALS 1 CU
401 LEC TR 3-4:30PM COMPOSTO R
CROSS LISTED: MSE -330
MAX W/CROSS LIST: 40

BE -470 MEDICAL DEVICES 1 CU
101 LAB F 9-12NOON ISSADORE D
MAX: 30

BE -483 MOLECULAR IMAGING 1 CU
401 LEC MW 1:30-3PM ZOU/TSOURKAS
CROSS LISTED: BE -583 MPHY-602
MAX W/CROSS LIST: 40

BE -490 IND STUDY IN BE 1 CU
001 IND TBA DOURTE SEGAN L
PERMISSION NEEDED FROM DEPARTMENT

BE -492 2ND SEM IND STDY IN BE 1 CU
001 IND TBA DOURTE SEGAN L
PERMISSION NEEDED FROM DEPARTMENT

BE -495 SENIOR DESIGN PROJECT 1 CU
001 LEC M 3-4:30PM, LEC W 3-4:30PM MEANEY D
CONTACT DEPT FOR CLASSRM INFO
MAX: 60

BE -497 SR THESIS/BIOMED SCIENCE 1 CU
001 LEC TBA DOURTE SEGAN L
MAX: 40

BE -498 SENIOR THESIS-BIOMED SCI 1 CU
001 LEC TBA DOURTE SEGAN L
MAX: 40

BE -502 FROM LAB TO MKT PLACE 1 CU
001 LEC MW 10:30-12NOON CULLEN D
UNDERGRADUATES NEED PERMISSION
BE -512 BIO III - BIOMATERIALS 1 CU
001 LEC TR 9-10:30AM MITCHELL M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

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

BE -518 OPTICAL MICROSCOPY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM FANG-YEN C
MAX: 25
RECITATION 0 CU
201 REC T 9-10:30AM FANG-YEN C
UNDERGRADUATES NEED PERMISSION
MAX: 25

BE -537 BIOMED IMAGE ANALYSIS 1 CU
401 LEC MW 3-4:30PM YUSHKEVICH P
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CIS -537
MAX W/CROSS LIST: 25

BE -551 BIOMICROFLUIDICS 1 CU
001 LEC TR 4:30-6PM HUH D
UNDERGRADUATES NEED PERMISSION
MAX: 35

BE -554 ENG BIOTECHNOLOGY 1 CU
401 LECT 4:30-7:30PM DIAMOND S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -554
MAX W/CROSS LIST: 100

BE -555 NANOSCALE SYSTEMS BIOL 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 3-4:30PM DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -555 MEAM-555
MAX W/CROSS LIST: 26
RECITATION 0 CU
402 REC F 3-4PM DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -555 MEAM-555
MAX W/CROSS LIST: 26

BE -561 MUSCULOSKEL BIOL&BIOENG 1 CU
001 LEC TR 4:30-6PM MAUCK/LIU
UNDERGRADUATES NEED PERMISSION
MAX: 45

BE -565 SYS BIOL/TIS&ORGANGEN 1 CU
001 LEC MW 9-10:30AM HUGHES A
UNDERGRADUATES NEED PERMISSION
MAX: 40
BE -566 NETWORK NEUROSCIENCE 1 CU
401 LEC F 9-12NOON BASSETT D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -566
MAX W/CROSS LIST: 25

BE -569 SYS BIOL/CELL SIG&BEHAV 1 CU
001 LEC TR 3-4:30PM BUGAJ L
UNDERGRADUATES NEED PERMISSION
MAX: 40

BE -570 BIOMECHATRONICS 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC WF 12-1:30PM DOURTE SEGAN L
MAX: 25
LABORATORY 0 CU
101 LAB F 1:30-3PM DOURTE SEGAN L
UNDERGRADUATES NEED PERMISSION
MAX: 25

BE -576 THE CELL AS A MACHINE 1 CU
001 LEC M 6-9PM SHENOY/WELLS
UNDERGRADUATES NEED PERMISSION
MAX: 25

BE -578 PRIN OF CNTR RELEASE SYS 1 CU
001 LEC MW 10:30-12NOON GOTTARDI R
UNDERGRADUATES NEED PERMISSION
MAX: 25

BE -583 MOLECULAR IMAGING 1 CU
401 LEC MW 1:30-3PM ZOU/TSOURKAS
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -483 MPHY-602
MAX W/CROSS LIST: 40

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

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

BE -662 ADV MOLECULAR THERMODYNA 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:30-3PM PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -618 MEAM-662
MAX W/CROSS LIST: 48
RECITATION 0 CU
402 REC F 1:30-3PM 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 R 12-1:30PM RAJ A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 45

BE -711 INTEGRATIVE PLANT & ANIM 1 CU
401 LEC TR 10:30-12NOON 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
UNDERGRADUATES NEED PERMISSION
001 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
011 IND TBA STAFF
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012 IND TBA STAFF
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013 IND TBA STAFF
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065 IND TBA STAFF
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076 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
077 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 ARBOGAST K
002 IND TBA BALASUBRAMANIAN
003 IND TBA BASSETT D
004 IND TBA BOERCKEL J
005 IND TBA BUGAJ L
006 IND TBA BURDICK J
007 IND TBA GONZALEZ CAMARA
008 IND TBA STAFF
009 IND TBA STAFF
010 IND TBA  STAFF
011 IND TBA  CHOW B
012 IND TBA  STAFF
013 IND TBA  COHEN Y
014 IND TBA  STAFF
015 IND TBA  CORMODE D
016 IND TBA  CREMINS J
017 IND TBA  CULLEN D
018 IND TBA  DAVATZIKOS C
019 IND TBA  STAFF
020 IND TBA  STAFF
021 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
022 IND TBA  DISCHER D
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
023 IND TBA  DYMENT N
024 IND TBA  STAFF
025 IND TBA  FANG-YEN C
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
026 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
027 IND TBA  GEE J
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
028 IND TBA  STAFF
029 IND TBA  STAFF
030 IND TBA  STAFF
031 IND TBA  GROSSMAN M
032 IND TBA  STAFF
033 IND TBA  STAFF
034 IND TBA  HUANG H
035 IND TBA  HUGHES A
036 IND TBA  HUH D
037 IND TBA  ISSADORE D
038 IND TBA  STAFF
039 IND TBA  STAFF
040 IND TBA  JOHNSON A
041 IND TBA  STAFF
042 IND TBA  STAFF
043 IND TBA  KARP J
044 IND TBA  KELZ M
045 IND TBA  STAFF
046 IND TBA  KORDING K
047 IND TBA  KONTOS D
048 IND TBA  STAFF
049 IND TBA  LITT B
050 IND TBA  LIU X
051 IND TBA  STAFF
052 IND TBA  STAFF
053 IND TBA  MAUCK R
054 IND TBA  MEANEY D
055 IND TBA  MITCHELL M
056 IND TBA  STAFF
057 IND TBA  STAFF
058 IND TBA  RADHAKRISHNAN S
059 IND TBA  RAJ A
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<td>Philanthropy and Health</td>
<td>1 CU</td>
<td>301</td>
<td>HANDY F</td>
<td>2-5PM</td>
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<td>Beginning Bengali I</td>
<td>1 CU</td>
<td>680</td>
<td>BANERJEE H</td>
<td>5-7PM</td>
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<td>1 CU</td>
<td>680</td>
<td>BANERJEE H</td>
<td>5-7PM</td>
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<td>Public Finance &amp; Policy</td>
<td>1 CU</td>
<td>401</td>
<td>SELMAN D</td>
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CROSS LISTED: BEPP-770
BEPP-203 BUS IN GLOBAL POL ENVIR

001 LEC MW 10:30-12NOON

KAYA ORLOFF A

MAX: 65

BEPP-207 ECON. FOR NEXT 100 YRS

001 LEC MW 9-10:30AM

AZEVEDO E

DATES: 08/27/19 - 10/14/19

MAX: 30

BEPP-230 URBAN FISCAL POLICY

401 LEC MW 1:30-3PM

FERREIRA F

CROSS LISTED: FNCE-230 REAL-230

SECTION MAX: 20

MAX W/CROSS LIST: 70

BEPP-250 MANAGERIAL ECONOMICS

GROUP 2 SECTIONS

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

001 LEC MW 10:30-12NOON

AZEVEDO E

MAX: 65

002 LEC MW 1:30-3PM

AZEVEDO E

MAX: 65

003 LEC MW 3-4:30PM

DURANTON G

MAX: 65

004 LEC TR 10:30-12NOON

TROSHKIN M

MAX: 65

005 LEC TR 1:30-3PM

TROSHKIN M

MAX: 65

RECITATION

00 CU

202 REC F 10-11AM

MULDER P

MAX: 35

203 REC F 11-12NOON

LEE H

MAX: 35

204 REC F 12-1PM

LEE H

MAX: 35

205 REC F 1-2PM

MULDER P

MAX: 35

206 REC F 2-3PM

MULDER P

MAX: 35

207 REC F 9-10AM

LEE H

MAX: 35

208 REC F 10-11AM

LEE H

MAX: 35

209 REC F 11-12NOON

GUNN A

MAX: 35

210 REC F 12-1PM

GUNN A

MAX: 35

211 REC F 1-2PM

GUNN A

MAX: 35

212 REC F 2-3PM

GUNN A

MAX: 35

MANAGERIAL ECONOMICS

1 CU

NON-HONORS STUDENTS NEED PERMISSION

301 LEC MW 1:30-3PM

DURANTON G

PERMISSION NEEDED FROM INSTRUCTOR

MAX: 40
BEPP-280  APPLIED DATA ANALYSIS             1 CU
001 LEC MW 3-4:30PM                      ANAGOL S
MAX: 75

BEPP-284  GAME THY FOR BUS & LIFE           1 CU
001 LEC TR 9-10:30AM                    HARRINGTON J
MAX: 50
002 LEC TR 3-4:30PM                    HARRINGTON J
MAX: 45

BEPP-305  RISK MANAGEMENT                   1 CU
401 LEC MW 9-10:30AM               MITCHELL/SELMAN
CROSS LISTED: BEPP-805
SECTION MAX: 30
MAX W/CROSS LIST: 45
402 LEC MW 1:30-3PM               MITCHELL/SELMAN
CROSS LISTED: BEPP-805
SECTION MAX: 30
MAX W/CROSS LIST: 45

BEPP-451  FUND OF ACTUARIAL SCI I           1 CU
401 LEC TR 3-4:30PM                   LEMAIRE J
CROSS LISTED: BEPP-851 STAT-451 STAT-851
SECTION MAX: 30
MAX W/CROSS LIST: 70

BEPP-453  ACTUARIAL STATISTICS              1 CU
401 LEC TR 4:30-6PM                   LEMAIRE J
CROSS LISTED: BEPP-853 STAT-453 STAT-853
SECTION MAX: 30
MAX W/CROSS LIST: 70

BEPP-770  PUBLIC FINANCE & POLICY           1 CU
401 LEC TR 12-1:30PM                   SELMAN D
MBA COURSE
AUDITORS NEED PERMISSION
CROSS LISTED: BEPP-201
SECTION MAX: 25
MAX W/CROSS LIST: 55

BEPP-773  URBAN FISCAL POLICY               1 CU
MBA COURSE
401 LEC MW 3-4:30PM                  FERREIRA F
CROSS LISTED: FNCE-730 REAL-730
SECTION MAX: 30
MAX W/CROSS LIST: 70

BEPP-805  RISK MANAGEMENT                   1 CU
MBA COURSE
401 LEC MW 9-10:30AM               MITCHELL/SELMAN
CROSS LISTED: BEPP-305
SECTION MAX: 15
MAX W/CROSS LIST: 45
MBA COURSE
402 LEC MW 1:30-3PM               MITCHELL/SELMAN
CROSS LISTED: BEPP-305
SECTION MAX: 15
MAX W/CROSS LIST: 45
BEPP-851  FUND OF ACTUARIAL SCI I  1 CU
MBA COURSE
401 LEC TR 3-4:30PM  LEMAIRE J
CROSS LISTED: BEPP-451 STAT-451 STAT-851
SECTION MAX: 5
MAX W/CROSS LIST: 70

BEPP-853  ACTUARIAL STATISTICS  1 CU
MBA COURSE
401 LEC TR 4:30-6PM  LEMAIRE J
CROSS LISTED: BEPP-453 STAT-453 STAT-853
SECTION MAX: 5
MAX W/CROSS LIST: 70

BEPP-900  2ND YR. RESEARCH SEM  0.5 TO .5 CU
301 SEM T 12-1:30PM  LOW C
WHARTON DOCTORAL COURSE
MAX: 15
3RD YR. RESEARCH SEM  0.5 TO .5 CU
302 SEM T 12-1:30PM  LOW C
WHARTON DOCTORAL COURSE
MAX: 15

BEPP-950  RECITATION  0 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR REC, LEC
FROM WITHIN THIS GROUP OF SECTIONS
204 REC TBA  STAFF
MAX: 3

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: 25
MAX W/CROSS LIST: 35
402 SEM M 12-1:30PM  DURANTON G
WHARTON DOCTORAL COURSE
CROSS LISTED: REAL-962
SECTION MAX: 15
MAX W/CROSS LIST: 30

BEPP-990  MASTERS THESIS  1 CU
WHARTON DOCTORAL COURSE
SEE DEPT. FOR SECTION NUMBERS
000 MST TBA  STAFF

BEPP-995  DISSERTATION  1 CU
003 DIS TBA  VAN BENTHEM A

*****************************************************************************
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
REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR
401 LEC MWF 10-11AM  MCLEAN J
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 176
LABORATORY  0 CU
402 LAB T 9-10:30AM   JANNUZI B
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
403 LAB T 10:30-12NOON  FISCHER D
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
404 LAB T 12-1:30PM   MIDDLETON L
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
405 LAB T 1:30-3PM   SCHAFFLER M
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
406 LAB R 9-10:30AM   JANKE E
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
407 LAB R 10:30-12NOON  DING X
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
408 LAB R 12-1:30PM   VARGAS CIFUENTE
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
409 LAB R 1:30-3PM   PRETTYMAN G
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22

BIBB-160  ABCS EVERYDAY NEUROSC  1 CU
001 LEC TR 9-10:30AM   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 1:30-3PM  SCHMIDT/DING
CROSS LISTED: BIOL-231 PSYC-231
MAX W/CROSS LIST: 80

BIBB-249  COGNITIVE NEUROSCIENCE  1 CU
401 LEC TR 10:30-12NOON   DIKECLIGIL G
CROSS LISTED: PSYC-149
SECTION MAX: 50
MAX W/CROSS LIST: 100

BIBB-251  MOLEC&CELL NEUROBIOLOGY  1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC MW 2-3:30PM  SCHMIDT M/KAPLN
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 145
LABORATORY  0 CU
402 LAB W 6-7:30PM   SOOD R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 23
403 LAB R 9-10:30AM   PATTABHIRAMAN S
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 21
404 LAB R 1:30-3PM NGUYEN P
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 21
405 LAB R 6-7:30PM DASILVA S
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 20
406 LAB F 9-10:30AM STERLING J
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 19
407 LAB F 12-1:30PM DVORAK R
CROSS LISTED: BIOL-251
MAX W/CROSS LIST: 20
408 LAB F 3-4:30PM PALEOLOGOS N

BIBB-269  AUTONOMIC PHYSIOLOGY 1 CU
001 LEC TR 12-1:30PM HEERDING J
MAX: 75

BIBB-270  DRUGS, BRAIN, AND MIND 1 CU
401 LEC TR 1:30-3PM KANE M
CROSS LISTED: PSYC-225
SECTION MAX: 102
MAX W/CROSS LIST: 110

BIBB-310  NERVOUS SYSTEMS LAB 1 CU
101 LAB W 1-4PM MCLEAN J
MAX: 20

BIBB-334  COMP. NEURO. LAB 1 CU
401 LAB TR 3-4:30PM RUST N
CROSS LISTED: PSYC-434
SECTION MAX: 35
MAX W/CROSS LIST: 41

BIBB-399  INDEPENDENT RESEARCH 1 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

BIBB-429  SEMINAR HUMAN MEMORY 1 CU
401 SEM R 1:30-4:30PM KAHANA M
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PSYC-429
SECTION MAX: 5
MAX W/CROSS LIST: 15

BIBB-466  MOL GEN OF NEURO DISEASE 1 CU
401 LEC TR 1:30-3PM BONINI N
CROSS LISTED: BIOL-466
MAX W/CROSS LIST: 18

BIBB-470  ANIMAL MODEL N-PSYC DIS 1 CU
301 SEM MW 2-3:30PM KANE M
MAX: 20

BIBB-480  BIO BASIS PSYCHIA DISORD 1 CU
301 SEM M 1-4PM                         LEXOW N
MAX: 20

BIBB-499 ADV INDEPENDENT RESEARCH           1 CU
000 IND TBA                               STAFF

************************************************
BIOETHICS
************************************************

BIOE-401 INTRO TO BIOETHICS                1 CU
401 LEC T 4:30-7PM                        FIESTER A
CROSS LISTED: BIOE-601
SECTION MAX: 41
MAX W/CROSS LIST: 91
402 LEC R 4:30-7PM                        FIESTER A
CROSS LISTED: BIOE-601
SECTION MAX: 40
MAX W/CROSS LIST: 85

BIOE-550 BIOETHICS & SOCIETY               1 CU
001 LEC W 4:30-7PM                      MCCOY M
AUDITORS NEED PERMISSION
MAX: 25

BIOE-551 SOC. TOPICS IN BIOETHICS          1 CU
001 LEC T 4:30-7PM                       WAHLERT L
AUDITORS NEED PERMISSION
MAX: 30

BIOE-554 BIOETHICS AND LAW                 1 CU
001 LEC M 4:30-7PM                      LARGENT E
AUDITORS NEED PERMISSION
MAX: 25

BIOE-575 HEALTH POLICY                     1 CU
401 LEC TR 4:30-6PM                  EMANUEL/SCHWA
AUDITORS NEED PERMISSION
CROSS LISTED: HCMG-250 HCMG-850
SECTION MAX: 30
MAX W/CROSS LIST: 150

BIOE-601 INTRO TO BIOETHICS                1 CU
401 LEC T 4:30-7PM                        FIESTER A
AUDITORS NEED PERMISSION
CROSS LISTED: BIOE-401
SECTION MAX: 50
MAX W/CROSS LIST: 91
402 LEC R 4:30-7PM                        FIESTER A
CROSS LISTED: BIOE-401
SECTION MAX: 45
MAX W/CROSS LIST: 85

BIOE-603 CLINICAL ETHICS                   1 CU
001 LEC M 4:30-7PM                      SISTI D
AUDITORS NEED PERMISSION
MAX: 30
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-701 PROSEMINAR                   0.5 CU
301 SEM TBA STAFF
MAX: 10

*******************************************************************************
BIOL-101 INTRO BIOLOGY A             1.5 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB
FROM WITHIN THIS GROUP OF SECTIONS
ATTENDANCE AT FIRST LAB MEETING REQUIRED
LIVING WORLD SECTOR
001 LEC MWF 1-2PM POETHIG/WAGNERJ
MAX: 260
LABORATORY                            0 CU
101 LAB M 2-5PM MATAMOROS A
MAX: 20
102 LAB M 2-5PM NGUYEN M
MAX: 19
103 LAB T 9-12NOON MATAMOROS A
MAX: 20
104 LAB T 9-12NOON UPTON E
MAX: 19
105 LAB T 1-4PM SPINDLER L
MAX: 16
106 LAB T 1-4PM UPTON E
MAX: 16
107 LAB W 9-12NOON SPINDLER L
MAX: 16
108 LAB W 9-12NOON BEZHANI S
MAX: 17
109 LAB W 2-5PM NGUYEN M
MAX: 20
110 LAB W 2-5PM UPTON E
MAX: 19
111 LAB R 9-12NOON BEZHANI S

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BIOL-101 INTRO BIOLOGY A

STUDENTS MUST ATTEND FIRST LAB MEETING TO
SECURE THEIR PLACE IN COURSE.

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<td>101 LAB M 2-5PM</td>
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<td>102 LAB T 9-12NOON</td>
<td>BEZHANI S</td>
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<td>103 LAB T 1-4PM</td>
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<td>104 LAB W 2-5PM</td>
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<td>JANNUZI B</td>
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<td>408 LAB R 12-1:30PM</td>
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BIOL-123  INTRO. MOLEC. BIOL. LAB         0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC F 9-10AM                        SIEGERT K
MAX: 242
LABORATORY                                 0 CU
ATTENDANCE AT FIRST LAB MEETING REQUIRED
101 LAB M 1-4PM                            ARDIS J
MAX: 22
102 LAB M 1-4PM                           LUZETE MONTEIRO
MAX: 22
103 LAB M 4:30-7:30PM                     LUZETE MONTEIRO
MAX: 22
104 LAB T 9-12NOON                        ARDIS J
MAX: 22
105 LAB T 1-4PM                          ARDIS J
MAX: 22
106 LAB W 1-4PM                          ARDIS J
MAX: 22
107 LAB W 1-4PM                          SCHILLER H
MAX: 22
108 LAB W 4:30-7:30PM                     OPPLER Z
MAX: 22
109 LAB W 4:30-7:30PM                     SCHILLER H
MAX: 22
110 LAB R 9-12NOON                       ARDIS J
MAX: 22
111 LAB R 1-4PM                          OPPLER Z
MAX: 22

BIOL-140  HUMANS & THE ENVIRONMENT          1 CU
NATURAL SCIENCE & MATH SECTOR
401 LEC TR 3-4:30PM                        JANZEN D
CROSS LISTED: BIOL-440
MAX W/CROSS LIST: 150

BIOL-165  TROPBIODIVERSITY&CONSERV          1 CU
301 SEM F 1-4PM                           SHERWOOD B
PERMISSION NEEDED FROM DEPARTMENT
PENN GLOBAL SEMINAR
MAX: 18

BIOL-199  CLINICAL RESEARCH STUDY           1 CU
000 IND TBA                                 STAFF
PERMISSION NEEDED FROM DEPARTMENT

BIOL-205  CELL BIOLOGY                      1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:30-12NOON                    GUO/SVITKINA
MAX: 150
RECITATION                                 0 CU
201 REC T 5:30-6:30PM                     MARINO G
MAX: 75
202 REC W 5-6PM                           LIU D
MAX: 75
BIOL-215  VERTEBRATE PHYSIOLOGY             1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM                   SIEGERT K
MAX: 75
RECITATION                        0 CU
201 REC T 3-4PM                    IBRAHIM A
MAX: 25
202 REC W 2-3PM                    SIEGERT K
MAX: 25
203 REC R 12-1PM                   IBRAHIM A
MAX: 25

BIOL-221  MOLEC. BIOL. & GENETICS       1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM               BONINI/GALLAGHR
CROSS LISTED: BIOL-527
SECTION MAX: 125
MAX W/CROSS LIST: 130
RECITATION                        0 CU
402 REC T 4:30-5:30PM                WILES K
CROSS LISTED: BIOL-527
SECTION MAX: 70
MAX W/CROSS LIST: 73
403 REC W 1-2PM                     HUA X
CROSS LISTED: BIOL-527
SECTION MAX: 55
MAX W/CROSS LIST: 57

BIOL-231  EVOLUTION OF BEHAVIOR         1 CU
401 LEC TR 1:30-3PM                SCHMIDT/DING
CROSS LISTED: BIBB-231 PSYC-231
MAX W/CROSS LIST: 80

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

BIOL-251  MOLEC&CELL NEUROBIOLOGY       1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC MW 2-3:30PM              SCHMIDT M/KAPLN
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 145

BIOL-251  LABORATORY                        0 CU
402 LAB W 6-7:30PM                    SOOD R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 23
403 LAB R 9-10:30AM                PATTABHIRAMAN S
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 21
404 LAB R 1:30-3PM                  NGUYEN P
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 21
405 LAB R 6-7:30PM                    DASILVA S
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 20
406 LAB F 9-10:30AM                STERLING J
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 19
407 LAB F 12-1:30PM
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 20
408 LAB F 3-4:30PM
CROSS LISTED: BIBB-251
MAX W/CROSS LIST: 20

BIOL-325 MARINE BIOLOGY 1 CU
001 LEC TR 9-10:30AM
MAX: 20
BAROTT K

BIOL-399 INDEPENDENT STUDY 1 CU
000 IND TBA
STAFF

BIOL-400 FIELD BOTANY 1 CU
101 LAB F 12-5PM
BLOCK/SKEMA
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 10

BIOL-401 PROKARYOTIC MICROBIOLOGY 1 CU
301 SEM W 3:30-5:30PM, SEM M 4-5PM
MAX: 12
DALDAL M

BIOL-405 ROLE OF INNATE IMMUNITY 1 CU
301 SEM MW 12:30-2PM
MAX: 18
ELLIOETT E

BIOL-410 ADVANCED EVOLUTION 1 CU
001 LEC TR 10:30-12NOON
MAX: 30
LINKSVAYER T

BIOL-425 BIOCHEM&MOLEC GEN SUPRLB 1 CU
101 LAB TR 1:30-4:30PM
MAX: 20
WAGNER J

BIOL-430 EVO/ECO INFECTIOUS DIS 1 CU
301 SEM M 2-5PM
MAX: 20
BRISON D

BIOL-437 INTRO COMP BIO&BIO MODEL 1 CU
401 LEC MW 3:30-5PM
MAX: 27
MATHIESON I
CROSS LISTED: CIS -436
SECTION MAX: 27
MAX W/CROSS LIST: 32

BIOL-440 ADV. ANALYSIS HUMANS ENV 1 CU
NATURAL SCIENCE & MATH SECTOR
401 LEC TR 3-4:30PM
MAX: 150
CROSS LISTED: BIOL-140
MAX W/CROSS LIST: 150

BIOL-446 STATISTICS FOR BIOLOGIST 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 12-1:30PM
MAX: 200
KIM J

BIOL-466 MOL GEN OF NEURO DISEASE 1 CU
401 LEC TR 1:30-3PM
MAX W/CROSS LIST: BIBB-466
CROSS LISTED: BIBB-466
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<td>DISSERTATION</td>
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<td>000 DIS TBA</td>
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BIOL-999  INDEPENDENT STUDY          0.5 TO 4 CU
000 IND TBA     STAFF
PERMISSION NEEDED FROM DEPARTMENT

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BIOMEDICAL STUDIES
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BIOM-510  CASE STD TRANSL RESEARCH          1 CU
301 SEM W 3-5PM      NAJI A
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 26

BIOM-599  GTMS CLINICAL CLERKSHIP           1 CU
009 LEC TBA          FRANK I
MAX: 30
034 LEC TBA          SONDHEIMER N
MAX: 30

BIOM-600  CELL BIOLOGY                      1 CU
001 LEC MWF 10:30-12NOON   ENGLEKA K
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 140

BIOM-990  MASTERS THESIS                    1 CU
032 MST TBA          WELLEN K

************************************************
BIOTECHNOLOGY
************************************************

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

************************************************
BIOCHEMISTRY & MOLECULAR BIOPH
************************************************

BMB -508  MACROMOL.BIOPHYSICS               1 CU
001 LEC TW 1:30-3PM        SHARP K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18

BMB -554  MACMOLEC CRystallography          1 CU
401 LEC TR 10:30-12NOON     MARMORST/SKORDA
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CHEM-555
SECTION MAX: 12
MAX W/CROSS LIST: 22
BMB -558  BIOMOLEC SPEC AND MICRO          1 CU
401 LEC TR 9-10:30AM                  RHOADES E
CROSS LISTED: CHEM-558
MAX W/CROSS LIST: 30

BMB -585  WISTAR INST CANCER BIOL          1 CU
401 LEC R 2-4:30PM                    MURPHY M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: GCB -585
MAX W/CROSS LIST: 22

BMB -632  RNA PROTEIN COMPLEXES          1 CU
001 LEC M 2-4PM                       LYNCH K
UNDERGRADUATES NEED PERMISSION
MAX: 16

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
MAX: 30
042 LAB TBA                         BLAIR
MAX: 30
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
MAX: 30
049 LAB TBA                        DISCHER B
MAX: 30
050 LAB TBA                     AQUIZU LOPEZ N
MAX: 30

BMB-704 STRUCTURAL BIOLOGY TG 0.5 CU
001 LEC W 12-1:30PM SHARP K
MAX: 30

BMB-799 INDEPENDENT STUDY (YRS 1-2) 0.5 TO 4 CU
001 IND TBA STAFF

BMB-990 MASTER'S THESIS 1 CU
002 MST TBA CAPELSON M

BMB-995 DISSERTATION 1 CU
060 DIS TBA STAFF
065 DIS TBA MILLAR
079 DIS TBA MOISEENKOVA-BEL
080 DIS TBA CORMODE D
081 DIS TBA LIU F
082 DIS TBA TITCHENELL P
083 DIS TBA WELLEN K

************************************************
BIOMEDICAL INFORMATICS
************************************************

BMIN-501 INTRO BIOMED INFORMATICS 1 CU
401 LEC M 4-7PM TSUI F
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EPID-632
MAX W/CROSS LIST: 30

BMIN-503 DATA SCI BIOMED INFORMAT 1 CU
401 LEC TR 1:30-3PM HIMES B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EPID-600
MAX W/CROSS LIST: 26

BMIN-506 STDS AND VOCABS 0.5 CU
001 LEC W 4-7PM PADULA M
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 08/28/19 - 10/16/19
MAX: 30

BMIN-507 HUMAN FACTORS 0.5 CU
001 LEC W 4-7PM KOPPEL R
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 10/23/19 - 12/04/19
MAX: 30

BMIN-521 AI II: MACHINE LEARNING 1 CU
401 LEC R 3-6PM SHEN L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

BMIN-525 INTRO TO PYTHON PROGRAMMING 1 CU
001 LEC TBA MOWERY D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25
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<td>BIOSTATS IN PRACTICE I</td>
<td>1 CU</td>
<td>001 LEC TBA MIKRA N</td>
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<td>BSTA-550</td>
<td>APP REG AND ANAL OF VAR</td>
<td>1 CU</td>
<td>401 LEC TR 12-1:30PM ROSENBAUM P</td>
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<td>BSTA-620</td>
<td>PROBABILITY I</td>
<td>1 CU</td>
<td>001 LEC MW 11-12:30PM LEE H</td>
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<td>BSTA-622</td>
<td>STATISTICAL INference II</td>
<td>1 CU</td>
<td>001 LEC MW 9:30-11AM HUANG J</td>
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<td>BSTA-630</td>
<td>STAT METH/DATA ANAL I</td>
<td>1 CU</td>
<td>001 LEC TR 10:30-12NOON XIAO R</td>
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<td>LONGITUDINAL DATA ANALYS</td>
<td>0.5 CU</td>
<td>001 LEC MW 1:30-3PM BARNETT I</td>
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<td>DESIGN OF OBSERV STUDIES</td>
<td>0.5 CU</td>
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<td>DESIGN OF INTERVENTIONAL</td>
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<td>001 LEC TR 1:30-3PM STEPHENS SHIELD</td>
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<td>BSTA-751</td>
<td>STAT METHODS FOR NEUROIM</td>
<td>1 CU</td>
<td>001 LEC TR 9-10:30AM SHINOHARA R</td>
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<td>BSTA-754</td>
<td>ADV SURVIVAL ANALYSIS</td>
<td>0.5 CU</td>
<td>001 LEC MW 1:30-3PM XIE X</td>
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MAX: 30

BSTA-777  STAT METH META-ANALYSES  1 CU
 001 LEC M 10-1PM               CHEN Y
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/09/19 - 12/09/19
MAX: 10

BSTA-995  DISSERTATION  1 CU
 058 DIS TBA                  SHINOHARA R
PERMISSION NEEDED FROM DEPARTMENT

************************************************
CELL AND MOLECULAR BIOLOGY
************************************************

CAMB-483  EPIGENETICS  1 CU
 401 LEC TR 1:30-3PM          WAGNER D
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BIOL-483
SECTION MAX: 5
MAX W/CROSS LIST: 50

CAMB-512  CANCER BIOLOGY AND GENET  0.5 CU
 001 LEC R 11:30-1PM          EISINGER T
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

CAMB-518  CUR. TOPICS ION CHANNELS  1 CU
 301 SEM TR 9:30-10:30AM       DEUTSCH C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

CAMB-532  HUMAN PHYSIOLOGY  1 CU
 401 LEC MWF 9-10:30AM         KHURANA T
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PHRM-532
SECTION MAX: 10
MAX W/CROSS LIST: 20

CAMB-542  TOPICS IN MOLECULAR MED  1 CU
PERMISSION NEEDED FROM DEPARTMENT
 401 SEM M 2-3:30PM           KOHLI R
CROSS LISTED: PHRM-542
MAX W/CROSS LIST: 27
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
 402 SEM W 5-7PM              ATCHISON M
CROSS LISTED: PHRM-542
MAX W/CROSS LIST: 12

CAMB-597  DEVLPMTL NEUROSCIENCE  1 CU
 401 LEC WF 10:30-12NOON       BASHAW G
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: NGG -597
SECTION MAX: 6
MAX W/CROSS LIST: 13
CAMB-605  CAMB FIRST YEAR SEMINAR           1 CU
301 SEM T 1-4PM                       SEYKORA J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12
302 SEM T 1-4PM                       SEYKORA J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12
303 SEM T 1-4PM                       SEYKORA J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12
304 SEM T 1-4PM                       SEYKORA J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12
305 SEM T 1-4PM                       SEYKORA J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

CAMB-608  REG EUKARYOTIC GENE TRAN          1 CU
301 SEM T 3-5PM                       EPSTEIN D
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

CAMB-609  VACCINES AND IMUN THERAP          1 CU
401 LEC WR 3-5PM                       WEINER D
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: IMUN-609
MAX W/CROSS LIST: 42

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

CAMB-617  EMERGING INFECTIOUS DISE          1 CU
001 LEC MW 10-11:30AM                 HENSLEY S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

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  ELEC. TUTORIALS IN CB             1 CU
301 SEM TBA                               LEE R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CAMB-699  LAB ROTATION               0.5 TO 4 CU
492 LAB TBA                          FRAIETTA J
MAX: 30

CAMB-701  TUMOR MICROENVIRONMENT           1 CU
301 SEM T 2-4PM                        PURE E
PERMISSION NEEDED FROM DEPARTMENT
CAMB-704  STRESS RESPONSE/META CAN  1 CU  
301 LEC R 1-3PM  ARANY Z  
PERMISSION NEEDED FROM DEPARTMENT  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 12  

CAMB-706  MVP CORE  1 CU  
301 SEM MWF 2:30-3:30PM  WEITZMAN M  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 20  

CAMB-708  HIV VIROLOGY/PATHOGENESI  1 CU  
301 SEM R 1:30-3PM  COLLMAN R  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 8  

CAMB-709  QUANTITATIVE IMAGING AND  0.5 CU  
001 LEC TR 10-12NOON  STOUT A  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 20  

CAMB-711  INTEGRATIVE PLANT & ANIM  1 CU  
401 LEC TR 10:30-12NOON  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 1-3PM  ZHOU Z  
PERMISSION NEEDED FROM DEPARTMENT  
CROSS LISTED: NGG -713  
MAX W/CROSS LIST: 15  

CAMB-714  DIYTRANSCRIPTOMICS  1 CU  
001 LEC W 3-5PM  BEITING D  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 37  

CAMB-899  PRE-DISSERTATION LAB ROT  0.5 TO 4 CU  
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  

CAMB-990  MASTERS THESIS  1 CU  
281 MST TBA  RIDKY T  

CAMB-995  DISSERTATION  1 CU  
480 DIS TBA  SIEKMANN A  
491 DIS TBA  SONG H  
497 DIS TBA  KOHLI R
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<td>001 LEC MWF 9-10AM</td>
<td>SEIDER/HOLLERAN</td>
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<td>201 REC M 5-6:30PM</td>
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<td>CHEMICAL ENGINEERING LAB</td>
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<td>101 LAB TR 12:30-4:30PM</td>
<td>HUFF M</td>
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<td>CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO</td>
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<td></td>
<td>102 LAB MW 1-5PM</td>
<td>HOLLERAN S</td>
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<td>CBE -430</td>
<td>INTRO TO POLYMERS</td>
<td>1 CU</td>
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<td>401 LEC TR 1:30-3PM</td>
<td>OSUJI C</td>
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<td>CROSS LISTED: CBE -510 MSE -430 MSE -580</td>
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CBE -451  CHEMICAL REACTOR DESIGN  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 10:30-12NOON          GORTE R
MAX: 45
RECITATION  0 CU
201 REC W 12-1PM          GORTE R
MAX: 45

CBE -479  BIOTECH & BIOCHEM ENG  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 11-12NOON          WATTENBARGER M
MAX: 40
RECITATION  0 CU
201 REC R 4:30-5:30PM          WATTENBARGER M
MAX: 40

CBE -510  INTRO TO POLYMERS  1 CU
401 LEC TR 1:30-3PM          OSUJI C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -430 MSE -430 MSE -580
MAX W/CROSS LIST: 60

CBE -511  PHYS CHEM-POLYM&AMPHIP  1 CU
001 LEC MW 9-10:30AM          LEE D
UNDERGRADUATES NEED PERMISSION
MAX: 20

CBE -522  POLY RHEOLOGY & PROC  1 CU
001 LEC TR 9-10:30AM          BIDSTRUP S
MAX: 30

CBE -545  ELEC ENERGY CONV&STORAGE  1 CU
001 LEC TR 1:30-3PM          VOHS J
MAX: 25

CBE -554  ENGINEERING BIOTEC  1 CU
401 LEC T 4:30-7:30PM          DIAMOND S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -554
MAX W/CROSS LIST: 100

CBE -555  NANOSCALE SYSTEMS BIOL  1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 3-4:30PM          DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -555 MEAM-555
MAX W/CROSS LIST: 26
RECITATION  0 CU
402 REC F 3-4PM          DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -555 MEAM-555
MAX W/CROSS LIST: 26

CBE -580  MASTERS BIOTECH LAB  1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC F 1-2PM          WATTENBARGER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 21
LABORATORY                        0 CU
101 LAB F 2-5PM                  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
021 MST TBA                       STAFF
022 MST TBA                       STAFF

CBE -599  MASTER'S INDEP 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 1:30-3PM                PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -662 MEAM-662
MAX W/CROSS LIST: 48

CBE -618  RECITATION               0 CU
402 REC F 1:30-3PM                 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 10:30-12NOON            SINNO T
UNDERGRADUATES NEED PERMISSION
MAX: 45
RECITATION                        0 CU
201 REC F 11-12NOON                SINNO T
UNDERGRADUATES NEED PERMISSION
MAX: 45

CBE -899  PHD INDEPENDENT STUDY    1 TO 4 CU
000 IND TBA                       STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
001 IND TBA                       STAFF
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA                       STAFF
PERMISSION NEEDED FROM DEPARTMENT
003 IND TBA                       STAFF
PERMISSION NEEDED FROM DEPARTMENT
004 IND TBA                       STAFF
PERMISSION NEEDED FROM DEPARTMENT
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007 IND TBA                       STAFF
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008 IND TBA                       STAFF
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014 IND TBA  STAFF
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015 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
016 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
017 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
018 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT

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

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  STAFF
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA  STAFF
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  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
005 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
006 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
007 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
008 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
009 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
010 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
011 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
012 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
013 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
014 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
015 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
016 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
017 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
018 IND TBA STAFF
SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION

********************************************************
CHEMISTRY
********************************************************

CHEM-053 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC M 4-5PM 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 5-6PM MAEYER J
MAX: 181
003 LEC M 3-4PM MAEYER J
MAX: 182
GEN CHEM LAB I 0.5 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
110 LAB T 12-3PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
120 LAB T 3-6PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
130 LAB W 2-5PM MAEYER J
PERMISSION NEEDED FROM DEPARTMENT
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 96
140 LAB R 9-12NOON MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
160 LAB R 3-6PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
170 LAB R 6-9PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 16
180 LAB F 2-5PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 64
210 LAB T 1:30-4:30PM MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
220 LAB T 4:30-7:30PM  MAEYER J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 48
230 LAB W 5-8PM  MAEYER J
MAX: 48

CHEM-054 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC W 4-5PM  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.
MAX: 112

CHEM-054 GEN CHEM LAB II 0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
140 LAB R 9-12NOON  MAEYER J
MAX: 16
160 LAB R 3-6PM  MAEYER J
MAX: 48
170 LAB R 6-9PM  MAEYER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 32
180 LAB F 2-5PM  MAEYER J
MAX: 32

CHEM-101 GENERAL CHEMISTRY I 1 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
001 LEC MWF 10-11AM  DMOCHOWSKI I
MAX: 120
RECITATION 0 CU
220 REC F 2-3:30PM  LEWIS A
MAX: 40
221 REC R 3-4:30PM  LEWIS/LIU
MAX: 40
222 REC R 12-1:30PM  LIU T
MAX: 40

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
PHYSICAL WORLD SECTOR
002 LEC MWF 12-1PM  MALLOUK T
MAX: 120
RECITATION 0 CU
230 REC R 9-10:30AM  WOLF S
MAX: 40
231 REC R 3-4:30PM  WOLF S
MAX: 40
232 REC F 2-3:30PM  CHEN X
MAX: 40

GROUP 3 SECTIONS
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<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHEM-102</td>
<td>GENERAL CHEMISTRY II</td>
<td>1 CU</td>
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<tr>
<td>CHEM-115</td>
<td>HONORS CHEMISTRY I</td>
<td>1 CU</td>
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**GROUP 1 SECTIONS**

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<td>HONORS CHEMISTRY I</td>
<td>1 CU</td>
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**GROUP 4 SECTIONS**

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<td>003 LEC MWF 2-3PM</td>
<td>BAUMGART T</td>
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<td>240 REC F 3:30-5PM</td>
<td>ZIMMERMAN Z</td>
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**GROUP 5 SECTIONS**

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<td>004 LEC MWF 12-1PM</td>
<td>PIETROVI/DAVIES</td>
<td>1 CU</td>
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<td>250 REC R 12-1PM</td>
<td>BALL R</td>
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<td>251 REC R 3-4PM</td>
<td>BIAN X</td>
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<td>252 REC F 2-3PM</td>
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**GROUP 6 SECTIONS**

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<td>005 LEC MWF 1-2PM</td>
<td>PIETROVI/DAVIES</td>
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<td>260 REC R 12-1PM</td>
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<td>261 REC R 3-4PM</td>
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<td>262 REC F 2-3PM</td>
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**STRUCTURED, ACTIVE, IN-CLASS LEARNING**

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<td>001 LEC TR 1:30-3PM</td>
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<td>201 REC R 3-4:30PM</td>
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<td>202 REC F 2-3:30PM</td>
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<td>GROUP 1 SECTIONS</td>
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REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS

PHYSICAL WORLD SECTOR

001 LEC MW 3:30-5PM                     RAPPE A
DEPARTMENTAL HONORS COURSE
FOR FRESHMEN ONLY
MAX: 48
CHEM-115
FOR FRESHMEN ONLY

CHEM-115 RECITATION                        0 CU
201 REC T 2-3PM                     FANG Z
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24
210 REC R 2-3PM                     FANG Z
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24

CHEM-221 PHYSICAL CHEMISTRY I              1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 10-11AM                    LESTER M
MAX: 80
RECITATION                        0 CU
201 REC T 12-1PM                 LIU Z
MAX: 20
202 REC W 1-2PM                  BHAGDE T
MAX: 20
203 REC W 2-3PM                  BHAGDE T
MAX: 20
204 REC W 5-6PM                   LIU Z
MAX: 20

CHEM-241 ORGANIC CHEMISTRY I               1 CU
GROUP 3 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
003 LEC MWF 11-12NOON                 DAILEY W
MAX: 216
RECITATION                        0 CU
202 REC T 12-1PM               JOHNNY C
MAX: 27
204 REC W 3-4PM                WILSON H
MAX: 27
205 REC W 5-6PM               JOHNNY C
MAX: 27
206 REC M 3-4PM               METLAY A
MAX: 27
207 REC T 12-1PM              ORZOLEK B
MAX: 27
208 REC W 2-3PM              ORZOLEK B
MAX: 27
209 REC W 4-5PM             METLAY A
MAX: 27
210 REC M 3-4PM            WILSON H
MAX: 27

ORGANIC CHEMISTRY I               1 CU
GROUP 4 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
004 LEC TR 9-10:30AM                MOLANDER G
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<td>212 REC W 3-4PM</td>
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<td>213 REC W 4-5PM</td>
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<td>001 REC M 5-6PM</td>
<td>TRAVERSA G</td>
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<td>002 REC T 5-6PM</td>
<td>OCHOA C</td>
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<td>003 REC W 5-6PM</td>
<td>TRAVERSA/ZHENG</td>
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<td>001 REC MF 5:30-7:30PM</td>
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<td>ADV SYNTH AND SPEC LAB.</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
<td>RUTHERFORD J</td>
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<td>CHEM-251</td>
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<td>CHRISTIANSON D</td>
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<td>ROOSE B</td>
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<td>202 REC W 9-10AM</td>
<td>FAYLO J</td>
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<td>18</td>
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MAX: 17
206 REC W 9-10AM Kozak M
MAX: 17
207 REC W 9-10AM Samuel C
MAX: 17
208 REC T 4:30-5:30PM Roose B
MAX: 18

Chem-261 Inorganic Chemistry I 1 CU
Group 1 Sections
Registration Required for Lec, Rec
From within this group of sections
001 Lec Tr 10:30-12noon Walsh P
MAX: 28

Chem-261 Recitation 0 CU
201 Rec M 12-1PM Panetti G
MAX: 14
202 Rec M 11-12noon Panetti G
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 10-11:30AM Winkler J
Permission Needed from Department
MAX: 30

Chem-443 Organic Reactions 1 CU
001 Lec T 5:30-8:30PM Chenoweth D
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 11-12noon Berry D
Permission Needed from Department
MAX: 30

Chem-521 Statistical Mechanics I 1 CU
001 Lec Tr 9-10:30AM Saven J
Permission Needed from Department
MAX: 30

Chem-523 Quantum Chemistry I 1 CU
001 Lec Mw 2-3:30PM Subotnik J
Permission Needed from Department
MAX: 25
CHEM-555  MACMOLEC CRYSTALLOGRAPHY        1 CU
401 LEC TR 10:30-12NOON     MARMORST/SKORDA
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BMB -554
SECTION MAX: 10
MAX W/CROSS LIST: 22

CHEM-558  BIOMOLEC SPEC AND MICRO        1 CU
401 LEC TR 9-10:30AM    RHOADES E
CROSS LISTED: BMB -558
MAX W/CROSS LIST: 30

CHEM-564  ORGANOMETALLICS            1 CU
001 LEC TR 9-10:30AM    WALSH P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CHEM-565  MAIN GROUP CHEMISTRY         1 CU
001 LEC MW 9-10:30AM   MINDIOLA D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CHEM-601  CHEMICAL INFORMATION        0.5 CU
001 LEC F 11-12:30PM   CURRANO J
PERMISSION NEEDED FROM DEPARTMENT
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 30
004 LEC F 9-10:30AM    CURRANO J
PERMISSION NEEDED FROM DEPARTMENT
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
COURSE MEETS IN CHEMISTRY LIBRARY ROOM 533
MAX: 30

CHEM-652  PROPOSAL WRITING CHEMIST    0.5 CU
001 LEC T 3-4:30PM    LESTER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CHEM-662  PROPOSAL WRITING CHEMIST    0.5 CU
001 LEC F 12-1:30PM   PERCEC V
MAX: 20

CHEM-699  LAB ROTATION IN CHEM       0.5 CU
001 IND TBA          COOPERMAN B
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 10/21/19
002 IND TBA          COOPERMAN B
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/22/19 - 12/09/19

CHEM-721  MATH FOR CHEMISTRY         0.5 CU
001 LEC TR 10:30-12NOON   NITZAN A
MAX: 30

CHEM-746  INTERMEDIATE ORG CHEM      1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 5-6:20PM   ROMERO E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20
RECITATION 0 CU
201 REC R 6-7PM ROMERO E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CHEM-999 INDEPENDENT STUDY 0.5 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

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CHINESE
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CHIN-001 1ST YR SPOKEN CHINESE I 1 CU
680 LEC MW 4:30-6:30PM DIETRICH M
MAX: 16

CHIN-011 BEGINNING MOD CHINESE I 1 CU
001 LEC MW 10-11AM, LEC TR 9:30-10:30AM HU J
MAX: 15
002 LEC MTWR 11-12NOON LIU N
MAX: 15
003 LEC MTWR 11-12NOON DIETRICH M
MAX: 15
004 LEC MTWR 12-1PM KUZMIN N
MAX: 15
005 LEC MTWR 12-1PM HSU Y
MAX: 15
006 LEC MW 1-2PM, LEC TR 1:30-2:30PM HU J
MAX: 15
007 LEC MTWR 3-4PM LIU N
MAX: 15

CHIN-021 INTEN BEG MOD CHIN I&II 2 CU
001 LEC MWF 10-12NOON HSU Y
LEC TR 10:30-12NOON
MAX: 15

CHIN-031 BEG RDG/WRTG CHINESE I 1 CU
001 LEC MW 11-12NOON, LEC TR 11-12NOON HU J
MAX: 15
002 LEC MTWR 12-1PM WU G
MAX: 15
003 LEC MW 12-1PM, LEC TR 12-1PM HU J
MAX: 15
004 LEC MW 1-2PM, LEC TR 1:30-2:30PM WU G
MAX: 15

CHIN-041 BEGINNING CANTONESE I 1 CU
680 LEC TR 6:30-8:30PM HUANG Y
MAX: 16

CHIN-051 BEGINNING TAIWANESE I 1 CU
680 LEC TR 4:30-6:30PM WU G
MAX: 15

CHIN-081 BEGIN BUSINESS CHINESE 1 CU
CHIN-111  BEGINNING CHINESE III                  1 CU
001 LEC MW 10-11AM, LEC TR 9:30-10:30AM          LEE C
MAX: 15
002 LEC MTWR 11-12NOON                           LEE C
MAX: 15
003 LEC MTWR 12-1PM                              LEE C
MAX: 15
004 LEC MTWR 12-1PM                              LIU N
MAX: 15
005 LEC MTWR 2-3PM                                LI M
MAX: 15
006 LEC MTWR 3-4PM                                LI M
MAX: 15

CHIN-211  INTERMED MOD CHINESE I                1 CU
001 LEC MTWR 11-12NOON                           TIAN Y
MAX: 15
002 LEC MTWR 12-1PM                              LI M
MAX: 16
003 LEC MW 1-2PM, LEC TR 1:30-2:30PM             TIAN Y
MAX: 15

CHIN-231  INTER RDG/WRTG CHINESE I              1 CU
001 LEC MW 10-12NOON                             WU G
MAX: 15

CHIN-311  ADVANCED MOD CHINESE I                1 CU
001 LEC MTWR 12-1PM                              WANG J
MAX: 15
002 LEC MTWR 2-3PM                                WANG J
MAX: 15

CHIN-361  MEDIA CHINESE I                        1 CU
001 LEC MW 2-3:30PM                              CHIANG M
MAX: 15

CHIN-371  ADV SPOKEN MANDARIN I                 1 CU
680 LEC MW 4:30-6PM                              TIAN Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CHIN-380  ADVANCED MEDICAL CHINESE               1 CU
680 LEC MW 4:30-6PM                              LEE C
MAX: 15

CHIN-381  BUSINESS CHINESE I                    1 CU
001 LEC MTWR 12-1PM                              TIAN Y
MAX: 15
002 LEC MW 3-5PM                                  WANG J
MAX: 15
680 LEC TR 4:30-6:30PM                            WANG J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CHIN-411  RDGS MOD CHINESE I: LIT               1 CU
001 LEC TR 3-4:30PM                              DIETRICH M
MAX: 15
CHIN-481  ADV BUSINESS CHINESE I            1 CU
001 LEC TR 10:30-12NOON                CHIANG M
MAX: 15
680 LEC MW 4:30-6PM                    CHIANG M
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 15

CHIN-491  1ST YR CLASSICAL CHIN I           1 CU
401 LEC TR 1:30-3PM                      MAIR V
CROSS LISTED: EALC-221 EALC-621
MAX W/CROSS LIST: 15

CHIN-721  ADV CLASSICAL CHINESE I           1 CU
401 SEM M 11-2PM                       GOLDIN P
CROSS LISTED: EALC-721
MAX W/CROSS LIST: 25

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CINEMA AND MEDIA STUDIES
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CIMS-061  VIDEO I                           1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 SEM MW 10-1PM                   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 2-5PM                      SOLOMON S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 0
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
403 SEM MW 5-8PM                      SOLOMON S
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 0
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 9-12NOON                 VAN CLEVE E
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
405 SEM TR 5-8PM                      HOWZELL J
CROSS LISTED: FNAR-061 FNAR-661 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11

CIMS-063  DOCUMENTARY VIDEO                 1 CU
401 SEM W 2-5PM                         CRANE M
CROSS LISTED: FNAR-063 FNAR-663
SECTION MAX: 1
MAX W/CROSS LIST: 11

CIMS-101  WORLD FILM HIST TO 1945         1 CU
ARTS & LETTERS SECTOR
401 LEC MW 2-3:30PM                 DECHERNEY P
CROSS LISTED: ARTH-108 COML-123 ENGL-091
MAX W/CROSS LIST: 75

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

CIMS-103 TELEVISION AND NEW MEDIA 1 CU
401 LEC M 2-5PM                     MUKHERJEE R
CROSS LISTED: ARTH-107 COML-099 ENGL-078
MAX W/CROSS LIST: 66

CIMS-111 POETICS OF SCREENWRITING 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MW 3:30-5PM                 TODOROV V
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-118
MAX W/CROSS LIST: 15

CIMS-112 MONSTERS IN FILM & LIT. 1 CU
REGISTRATION REQUIRED FOR LEC, REC
ARTS & LETTERS SECTOR
402 LEC MW 11-12NOON                YANG C
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 67
RECITATION 0 CU
403 REC F 11-12NOON                  BERNARDI M
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 17
404 REC F 11-12NOON                  GREEBEL J
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 14
405 REC F 11-12NOON                  HEMMING M
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 13
406 REC F 11-12NOON                  MYERS J
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 11
407 REC F 11-12NOON                  PLAUE E
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 12
408 REC F 11-12NOON                  WU J
CROSS LISTED: ENGL-102
MAX W/CROSS LIST: 12

CIMS-116 SCREENWRITING WORKSHOP 1 CU
401 SEM M 2-5PM                     VAN CLEVE K
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-116
MAX W/CROSS LIST: 10
402 SEM W 2-5PM                     BURKHARDT J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-116
MAX W/CROSS LIST: 10
403 SEM R 4:30-7:30PM               BURKHARDT J
CIMS-117  WRITING FOR TELEVISION          1 CU
401 SEM W 6-9PM                           BURKHARDT J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-110
MAX W/CROSS LIST: 10

CIMS-130  ADVANCED SCREENWRITING          1 CU
401 SEM W 2-5PM                           VAN CLEVE K
CROSS LISTED: ENGL-130
MAX W/CROSS LIST: 10

CIMS-132  CHINESE CINEMA                 1 CU
CROSS CULTURAL ANALYSIS
CROSS LISTED: EALC-132 EALC-532
MAX W/CROSS LIST: 30

CIMS-150  WATER WORLDS                  1 CU
ARTS & LETTERS SECTOR
CROSS LISTED: COML-151 ENVS-150 GRMN-150
MAX W/CROSS LIST: 67

CIMS-159  MOD HEB LIT & CULT TRANS      1 CU
CROSS CULTURAL ANALYSIS
CROSS LISTED: COML-282 JWST-154 NELC-159
MAX W/CROSS LIST: 30

CIMS-164  RUSSIAN FILM 1900-1945         1 CU
CROSS CULTURAL ANALYSIS
CROSS LISTED: ARTH-391 COML-201 ENGL-291
MAX W/CROSS LIST: 25

CIMS-201  TRANSNATIONAL CINEMA          1 CU
401 SEM TR 3-4:30PM                      MAZAJ M
CROSS LISTED: ARTH-391 COML-201 ENGL-291
MAX W/CROSS LIST: 25

CIMS-206  ITALIAN HIST ON SCREEN         1 CU
CROSS CULTURAL ANALYSIS
CROSS LISTED: COML-206 ITAL-204
MAX W/CROSS LIST: 40
CIMS-222 STORYTELLING IN AFRICA 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 4:30-7:30PM 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: 15

CIMS-245 MASTERPIECES OF FR CINEM 1 CU
GROUP 1 SECTIONS
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC M 2-3:30PM MET P
CROSS LISTED: FREN-230
MAX W/CROSS LIST: 33
RECITATION 0 CU
403 REC W 2-3:30PM GAHIA S
MAX: 17

CIMS-250 TARKOVSKY'S PASSIONS 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 3-4:30PM PLATT K
MAX W/CROSS LIST: 20

CIMS-261 REPRES IN THE HOLOCAUST 1 CU
401 SEM TR 1:30-3PM FILREIS A
CROSS LISTED: ENGL-261 JWST-262
MAX W/CROSS LIST: 25

CIMS-267 COMPUTER ANIMATION 1 CU
401 STU TR 1:30-4:30PM MOSLEY J
CROSS LISTED: FNAR-267 FNAR-567
SECTION MAX: 0
MAX W/CROSS LIST: 16

CIMS-271 AMERICAN MUSICAL THEATRE 1 CU
401 SEM MW 2-3:30PM FOX D
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-285 THAR-271
MAX W/CROSS LIST: 14

CIMS-285 ART AND BUSINESS OF FILM 1 CU
301 SEM R 1:30-4:30PM DEMARCO/VANCLEV
MAX: 32

CIMS-295 BRITISH CINEMA 1 CU
401 SEM TR 3-4:30PM ENGLISH J
CROSS LISTED: ENGL-295
MAX W/CROSS LIST: 24

CIMS-300 FOODS & CULTURES-ITALY 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MW 3:30-5PM TRENTIN F
ALL READINGS AND LECTURES IN ENGLISH
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: COML-300 ITAL-300
MAX W/CROSS LIST: 40

CIMS-320  THE ANIMATION OF DISNEY  1 CU
401 SEM M 4:30-7:30PM  SIMENSKY L
CROSS LISTED: ARTH-387 ENGL-302 FNAR-320
MAX W/CROSS LIST: 30

CIMS-344  DOC EXP IN URB RESEARCH  1 CU
401 SEM R 4:30-7:30PM  MENDELSOHN B
CROSS LISTED: ANTH-344 URBS-344
MAX W/CROSS LIST: 20

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

CIMS-382  HORROR CINEMA  1 CU
401 SEM MW 5-6:30PM  MET P
CROSS LISTED: FREN-382
MAX W/CROSS LIST: 20

CIMS-388  SPANISH CONTEMP CINEMA  1 CU
401 SEM MW 2-3:30PM  MORENO CABALLUD
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-388
MAX W/CROSS LIST: 15

CIMS-392  ENVIRONMENTAL MEDIA  1 CU
BENJAMIN FRANKLIN SEMINARS
402 SEM W 2-5PM  MUKHERJEE R
CROSS LISTED: ENGL-392
SECTION MAX: 9
MAX W/CROSS LIST: 18

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

CIMS-592  JAPANESE CINEMA  1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM M 12-3PM  ALEKSEYEVA Y
CROSS LISTED: 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
******************************************************************************
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 COURSE
FORMAL REASONING & ANALYSIS
001 LEC MWF 10-11AM                           BHUSNURMATH A
MAX: 70
RECITATION                                    0 CU
201 REC M 3-4:30PM                            BHUSNURMATH A
MAX: 18
202 REC M 4:30-6PM                            BHUSNURMATH A
MAX: 18
203 REC T 3-4:30PM                            BHUSNURMATH A
MAX: 17
204 REC T 4:30-6PM                            BHUSNURMATH A
MAX: 17

COMP DATA EXPLORATION                          1 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
002 LEC MWF 2-3PM                             BHUSNURMATH A
MAX: 20
RECITATION                                    0 CU
205 REC T 4:30-6PM                            BHUSNURMATH A
MAX: 20

CIS -106  VISUALIZING THE PAST                 1 CU
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
401 LEC MWF 11-12NOON                         BADLER/ERICKSON
CROSS LISTED: ANTH-258
SECTION MAX: 10
MAX W/CROSS LIST: 30

CIS -110  INTRO TO COMP PROG                   1 CU
FORMAL REASONING COURSE
001 LEC MWF 12-1PM                            MALLY/EATON
FORMAL REASONING COURSE
MAX: 199
002 LEC MWF 1-2PM                             MALLY/EATON
MAX: 199
RECITATION                                    0 CU
FORMAL REASONING COURSE
201 REC M 2-4PM                                STAFF
FORMAL REASONING COURSE
MAX: 20
202 REC M 3-5PM                                STAFF
FORMAL REASONING COURSE
MAX: 20
203 REC M 4-6PM                                STAFF
FORMAL REASONING COURSE
MAX: 20
204 REC T 12-2PM                               STAFF
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CIS -120  Prog Lang & Tech I  1 CU
Registration required for Lec, Rec

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MAX W/CROSS LIST: 20
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403 REC R 3-4PM                           STAFF
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FORMAL REASONING COURSE
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405 REC R 4-5PM                           STAFF
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406 REC R 5-6PM                           STAFF
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407 REC R 6-7PM                           STAFF
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CIS -160 MATH FOUND COMP SCI 1 CU
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MAX: 15

CIS -190  RECITATION 0 CU
201 REC R 3-4:30PM HE P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

CIS -191  LINUX/UNIX SKILLS 0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC T 6-7:30PM SHETH S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

CIS -192  PYTHON PROG 0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
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CIS -195  MOBILE APP DEVELOPMENT 0.5 CU
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CIS -196  RUBY ON RALS WEB DEVELOPMENT 0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
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CIS -197  JAVASCRIPT 0.5 CU
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CIS -400  SENIOR PROJECT                    1 CU
001 LEC TR 12-1:30PM                     NENKOVA A
MAX: 120

CIS -419  APPLIED MACHINE LEARNING          1 CU
401 LEC MW 10:30-12NOON                   ROTH D
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -519
SECTION MAX: 60
MAX W/CROSS LIST: 150

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

CIS -436  INTRO COMP BIO&BIO MODEL          1 CU
401 LEC MW 3:30-5PM                       MATHIESON I
CROSS LISTED: BIOL-437
SECTION MAX: 5
MAX W/CROSS LIST: 32

CIS -441  EMBEDDED SOFTWARE                 1 CU
401 LEC MW 3-4:30PM                       LEE I
CROSS LISTED: CIS -541
SECTION MAX: 20
MAX W/CROSS LIST: 70

CIS -450  DATABASE & INFO SYSTEMS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1:30PM                     DAVIDSON S
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                     DAVIDSON S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -550
SECTION MAX: 75
MAX W/CROSS LIST: 150
403 REC R 5-6:30PM                       DAVIDSON S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -550
SECTION MAX: 30
MAX W/CROSS LIST: 72

CIS -455  INTERNET & WEB SYSTEMS            1 CU
401 LEC MW 3-4:30PM                       LIU V
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -555
SECTION MAX: 20
MAX W/CROSS LIST: 40
CIS -460  INTERACTIVE COMP GRAPHICS          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:30-3PM          MALLY A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -560
SECTION MAX: 40
MAX W/CROSS LIST: 80
RECITATION                        0 CU
402 REC F 1:30-3PM          MALLY A
CROSS LISTED: CIS -560
SECTION MAX: 40
MAX W/CROSS LIST: 80

CIS -462  COMPUTER ANIMATION                1 CU
401 LEC TR 3-4:30PM          LANE S
CROSS LISTED: CIS -562
SECTION MAX: 30
MAX W/CROSS LIST: 60

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

CIS -500  SOFTWARE FOUNDATIONS              1 CU
001 LEC TR 12-1:30PM          PIERCE B
MAX: 60

CIS -501  COMPUTER ARCHITECTURE             1 CU
001 LEC MW 1:30-3PM          DEVIETTI J
MAX: 82

CIS -505  SOFTWARE SYSTEMS                  1 CU
001 LEC MW 12-1:30PM          PHAN L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 100

CIS -511  THEORY OF COMPUTATION             1 CU
001 LEC TR 4:30-6PM          DE A
MAX: 75

CIS -519  APPLIED MACHINE LEARNING          1 CU
401 LEC MW 10:30-12NOON          ROTH D
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIS -419
SECTION MAX: 90
MAX W/CROSS LIST: 150

CIS -520  MACHINE LEARNING                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10:30-12NOON          UNGAR L
MAX: 150
RECITATION                        0 CU
201 REC F 9:30-11AM          UNGAR L
MAX: 150

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
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CIS -460 COMPUTER ANIMATION 1 CU
402 REC F 1:30-3PM MALLY A

CIS -562 COMPUTER ANIMATION 1 CU
401 LEC TR 3-4:30PM LANE S

CIS -563 PHYS BASED ANIMATION 1 CU
001 LEC MW 12-1:30PM JIANG C

CIS -565 GPU PROGRAMMING&ARCHITECTURE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC M 6-9PM MOHAMMED Z

CIS -568 GAME DESIGN PRACTICUM 1 CU
001 LEC TR 10:30-12NOON LANE S

CIS -573 SOFTWARE ENGINEERING 1 CU
001 LEC MW 1:30-3PM NAIK M

CIS -581 COMP VISION&COMPUTATIONAL PHOTOGRAPHY 1 CU
001 LEC TR 3-4:30PM SHI J

CIS -597 MASTER'S THESIS RESEARCH 1 TO 2 CU
000 MST TBA STAFF

CIS -599 MASTER'S INDEPENDENT STUDY 1 TO 4 CU
000 IND TBA STAFF

CIS -677 ADVANCED TOPICS IN ALGORITHMS AND COMPLEXITY 1 CU
001 LEC W 3-6PM KHANNA S

CIS -680 ADVANCED TOPICS IN MACHINE PERCEPTION 1 CU
301 SEM MW 12-1:30PM SHI J
CIS -700  CIS-TOPICS                        1 CU
002 LEC TR 1:30-3PM                     EATON E
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25
CIS-TOPICS                      0.5 CU
003 LEC TBA                        DEVIETTI J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30

CIS -800  PHD SPECIAL TOPICS          0.5 CU
001 LEC R 12-1PM                    ANGEL S
PERMISSION NEEDED FROM DEPARTMENT
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 30

CIS -895  TEACHING PRACTICUM          1 CU
001 LEC TBA                        ALUR R
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MAX: 30

CIS -899  PHD INDEPENDENT STUDY       1 TO 4 CU
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PERMISSION NEEDED FROM DEPARTMENT
MAX: 110
RECITATION                                0 CU
201 REC F 11-12:30PM             KRAKOWSKY B
UNDERGRADUATES NEED PERMISSION
MAX: 35
202 REC F 2-3:30PM                KRAKOWSKY B
UNDERGRADUATES NEED PERMISSION
MAX: 35
203 REC F 3-4:30PM                KRAKOWSKY B
UNDERGRADUATES NEED PERMISSION
MAX: 40

CIT -591  INTRO TO SOFTWARE DEVELOP       1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1:30PM             FOUH MBINDI E
MAX: 65
RECITATION                                0 CU
201 REC R 4:30-6PM                FOUH MBINDI E
MAX: 65

CIT -592  MATH FDNS OF COMP SCI          1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM               BHUSNURMATH A
MAX: 60
RECITATION                                0 CU
201 REC T 4:30-6PM                BHUSNURMATH A
MAX: 60
202 REC T 4:30-6PM                BHUSNURMATH A
MAX: 30

CIT -593  INTR TO COMPUTER SYSTEMS       1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 11-12NOON             FARMER T
MAX: 70
RECITATION                                0 CU
201 REC F 12-1:30PM              FARMER T
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 70

CLASSICAL STUDIES

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: 180
RECITATION                                0 CU
CROSS CULTURAL ANALYSIS
<table>
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<tr>
<th>Course Code</th>
<th>Section</th>
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<th>Time</th>
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<td>CLST-101</td>
<td>SEX&amp;GENDER GREECE&amp;ROME</td>
<td>1 CU</td>
<td>401 LEC TR 12-1:30PM</td>
<td>WILSON E</td>
<td>CROSS LISTED: COML-105 GSWS-104</td>
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<td>CLST-103</td>
<td>HIST ANCIENT PHILOSOPHY</td>
<td>1 CU</td>
<td>401 LEC TR 9-10:30AM</td>
<td>MEYER S</td>
<td>CROSS LISTED: PHIL-003</td>
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<td>CLST-111</td>
<td>INTRO TO MED ARCHAEOLOGY</td>
<td>1 CU</td>
<td>401 LEC MW 10-11AM</td>
<td>BOWES K</td>
<td>MAX W/CROSS LIST: 58</td>
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<td>RECITATION</td>
<td>0 CU</td>
<td>402 REC R 10-11AM</td>
<td>HAGAN S</td>
<td>CROSS LISTED: ANTH-111 ARTH-227</td>
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<td>403 REC R 11-12NOON</td>
<td>CROSS LISTED: ANTH-111 ARTH-227</td>
<td>MAX W/CROSS LIST: 18</td>
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<td>404 REC F 10-11AM</td>
<td>CROSS LISTED: ANTH-111 ARTH-227</td>
<td>MAX W/CROSS LIST: 18</td>
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<td>CROSS LISTED: ANTH-111 ARTH-227</td>
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<td>406 REC F 1-2PM</td>
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<td>CLST-146</td>
<td>ANCIENT MED EMPIRES</td>
<td>1 CU</td>
<td>402 REC R 9-10AM</td>
<td>WEST K</td>
<td>CROSS LISTED: ANCH-026 HIST-026</td>
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<td>403 REC R 10-11AM</td>
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<td>407 REC F 11-12NOON</td>
<td>CROSS LISTED: ANCH-026 HIST-026</td>
<td>MAX W/CROSS LIST: 30</td>
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CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON                WILKER J
CROSS LISTED: ANCH-146
MAX W/CROSS LIST: 50

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

CLST-199  INDEPENDENT STUDY                    1 CU
000 IND TBA                            STAFF

CLST-244  MATERIAL WRLD ARCH SCI             1 CU
401 LEC TR 10:30-12NOON               BOILEAU/OLSZEWS
CROSS LISTED: ANTH-221 ANTH-521 ARTH-230
NELC-284 NELC-584
MAX W/CROSS LIST: 18

CLST-312  WRTG HIST IN GREECE&ROME           1 CU
301 SEM MW 3:30-5PM                  DAMON C
MAX: 18

CLST-360  TROY STORIES                      1 CU
401 SEM MW 2-3:30PM                  COPELAND R
CROSS LISTED: ENGL-229
MAX W/CROSS LIST: 24

CLST-362  INT DIGITAL ARCHAEOLOGY            1 CU
401 LEC MW 4-5:30PM                  HERRMANN J
CROSS LISTED: AAMW-562 ANTH-362 ANTH-562
CLST-562 NELC-362
MAX W/CROSS LIST: 18

CLST-363  MUSEUM CURATORIAL SEM              1 CU
401 SEM TR 10:30-12NOON              ROSE C
MAX: 18

CLST-364  FOREIGNERS IN ROME                  1 CU
401 SEM TR 1:30-3PM                  WILKER J
CROSS LISTED: ANCH-363
CLST-369 LITERARY TRANSLATION 1 CU  
401 SEM TR 10:30-12NOON WILSON E  
CROSS LISTED: CLST-569 COML-369  
MAX W/CROSS LIST: 18

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-499 INDEPENDENT STUDY 1 CU  
PERMISSION NEEDED FROM DEPARTMENT  
000 IND TBA STAFF

CLST-500 MATERIALS AND METHODS 1 CU  
301 SEM F 9-12NOON DAMON C  
MAX: 15

CLST-511 HISTORY LIT THEORY 1 CU  
401 SEM R 4:30-7:30PM BRILMYER S  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: COML-501 ENGL-601 GRMN-534  
MAX W/CROSS LIST: 2

CLST-526 MAT & METHODS MED ARCH 1 CU  
401 SEM M 9-12NOON TARTARON T  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: AAMW-526  
MAX W/CROSS LIST: 12

CLST-530 PRE-MODERN RHETORICS 1 CU  
401 SEM T 12-3PM COPELAND R  
CROSS LISTED: COML-530 ENGL-707  
MAX W/CROSS LIST: 15

CLST-543 ARCHAEOBOTANY SEMINAR 1 CU  
401 SEM T 1:30-4:30PM WHITE C  
CROSS LISTED: AAMW-539 ANTH-533 NELC-585  
MAX W/CROSS LIST: 12

CLST-562 INT DIGITAL ARCHAEOLOGY 1 CU  
401 LEC MW 4-5:30PM HERRMANN J  
CROSS LISTED: AAMW-562 ANTH-362 ANTH-562  
CLST-362 NELC-362  
MAX W/CROSS LIST: 18

CLST-563 MUSEUM CURATORIAL SEM 1 CU  
401 SEM TR 10:30-12NOON ROSE C  
MAX: 15

CLST-569 LITERARY TRANSLATION 1 CU  
401 SEM TR 10:30-12NOON WILSON E  
CROSS LISTED: CLST-369 COML-369  
MAX W/CROSS LIST: 18
### CLST-598 LANGUAGE PEDAGOGY WRKSHP
1 CU  
301 SEM TBA  
KER J  
MAX: 15

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

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### COGNITIVE SCIENCE
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### COGS-001 INTRO COGNITIVE SCIENCE
1 CU  
REGISTRATION REQUIRED FOR LEC, REC  
FORMAL REASONING COURSE  
401 LEC TR 1:30-3PM  
YANG/LEMPERT  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 198  
RECITATION  
0 CU  
FORMAL REASONING COURSE  
402 REC R 3-4PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
403 REC R 3-4PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
404 REC R 4-5PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
405 REC R 4-5PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
406 REC R 5-6PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
407 REC R 6-7PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
408 REC F 3-4PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
409 REC F 3-4PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 19  
FORMAL REASONING COURSE  
410 REC F 4-5PM  
STAFF  
CROSS LISTED: CIS-140 LING-105 PSYC-207  
MAX W/CROSS LIST: 20  
FORMAL REASONING COURSE  
411 REC F 5-6PM  
STAFF
CROSS LISTED: CIS -140 LING-105 PSYC-207
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
412 REC R 3-4PM STAFF
CROSS LISTED: CIS -140 LING-105 PSYC-207
MAX W/CROSS LIST: 20

COGS-301 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

************************************************
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.

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

************************************************
COMPARATIVE LITERATURE
************************************************

COML-012 INDIA'S LITERATURE 1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM GOULDING G
CROSS LISTED: SAST-004
MAX W/CROSS LIST: 40

COML-070 LATINX CULTURAL STUDIES 1 CU
401 LEC MW 3:30-5PM STERNAD PONCE D
CROSS LISTED: ENGL-070 GSWS-060 LALS-060
MAX W/CROSS LIST: 45

COML-090 WRITING WOMEN:1660-1760 1 CU
401 LEC TR 1:30-3PM BOWERS T
CROSS LISTED: ENGL-090 GSWS-090
MAX W/CROSS LIST: 13

COML-094 INTRO LITERARY THEORY 1 CU
401 LEC TR 1:30-3PM BRILMYER S
CROSS LISTED: ENGL-094
MAX W/CROSS LIST: 29

COML-099 TELEVISION AND NEW MEDIA 1 CU
401 LEC M 2-5PM MUKHERJEE R
CROSS LISTED: ARTH-107 CIMS-103 ENGL-078
MAX W/CROSS LIST: 66

COML-100 GLOBAL NOVEL 1 CU
ARTS & LETTERS SECTOR
401 LEC MW 5-6:30PM BARNARD R
CROSS LISTED: ENGL-100
MAX W/CROSS LIST: 40
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<td>WILSON E</td>
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<td>BLOOD, SWEAT AND PASTA</td>
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<td>FRESHMAN SEMINAR</td>
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<td>POETICS OF SCREENWRITING</td>
<td>1 CU</td>
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<td>WORKING WITH TRANSLATION</td>
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<td>401 SEM TR 12-1:30PM</td>
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<td>WORLD FILM HIST TO 1945</td>
<td>1 CU</td>
<td>ARTS &amp; LETTERS SECTOR</td>
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<td>401 LEC MW 2-3:30PM</td>
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<td>CROSS LISTED: ARTH-109 CIMS-102 ENGL-092</td>
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<td>WATER WORLDS</td>
<td>1 CU</td>
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<td>COML-197</td>
<td>MADNESS &amp; MADMEN</td>
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<td>MAX W/CROSS LIST: 25</td>
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COML-201  TRANSNATIONAL CINEMA 1 CU  
401 SEM TR 3-4:30PM  MAZAJ M  
CROSS LISTED: ARTH-391 CIMS-201 ENGL-291  
MAX W/CROSS LIST: 25  

COML-206  ITALIAN HIST ON SCREEN 1 CU  
CROSS CULTURAL ANALYSIS  
ARTS & LETTERS SECTOR  
401 SEM MW 2-3:30PM  LOCATELLI C  
CROSS LISTED: CIMS-206 ITAL-204  
MAX W/CROSS LIST: 40  

COML-218  FREN LIT: LOVE & PASSION 1 CU  
CROSS CULTURAL ANALYSIS  
401 SEM TR 10:30-12NOON  GAHIA S  
CROSS LISTED: FREN-231  
MAX W/CROSS LIST: 15  
CROSS CULTURAL ANALYSIS  
402 SEM TR 12-1:30PM  DOUGHERTY J  
CROSS LISTED: FREN-231  
MAX W/CROSS LIST: 15  
CROSS CULTURAL ANALYSIS  
403 SEM MW 2-3:30PM  GOULET A  
CROSS LISTED: FREN-231  
MAX W/CROSS LIST: 15  

COML-245  INTRO TO PSYCHOANALYSIS 1 CU  
ARTS & LETTERS SECTOR  
401 LEC MW 5-6:30PM  CAVITCH/ADELMAN  
CROSS LISTED: ENGL-102  
MAX W/CROSS LIST: 45  

COML-246  ARAB WOMEN & WAR 1 CU  
CROSS CULTURAL ANALYSIS  
ARTS & LETTERS SECTOR  
401 LEC TR 3-4:30PM  FAKHREDDINE H  
CROSS LISTED: NELC-231  
MAX W/CROSS LIST: 20  

COML-266  INTRO MODERN HEBREW LIT 1 CU  
CROSS CULTURAL ANALYSIS  
ARTS & LETTERS SECTOR  
401 SEM R 4:30-7:30PM  GOLD N  
CROSS LISTED: JWST-259 NELC-259 NELC-559  
MAX W/CROSS LIST: 20  

COML-275  FACES OF LOVE 1 CU  
401 LEC TR 4:30-6PM  SHAMS ESMAEILI  
CROSS LISTED: COML-574 GSWS-275 GSWS-575  
NELC-290 NELC-574  
MAX W/CROSS LIST: 30  

COML-282  MOD HEB LIT & CULT TRANS 1 CU  
CROSS CULTURAL ANALYSIS  
ARTS & LETTERS SECTOR  
401 LEC TR 1:30-3PM  GOLD N  
CROSS LISTED: CIMS-159 JWST-154 NELC-159  
MAX W/CROSS LIST: 30  

COML-283  JEWISH FOLKLORE 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON              BEN-AMOS D
CROSS LISTED: FOLK-280 JWST-260 NELC-258
MAX W/CROSS LIST: 15

COML-291  MARX AND MARXISMS   1 CU
401 SEM T 1:30-4:30PM              KAZANJIAN D
CROSS LISTED: ENGL-294
MAX W/CROSS LIST: 25

COML-300  FOODS & CULTURES-ITALY 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MW 3:30-5PM                 TRENTIN F
ALL READINGS AND LECTURES IN ENGLISH
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: CIMS-300 ITAL-300
MAX W/CROSS LIST: 40

COML-321  THE NATIONAL EPIC       1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                 WALLACE D
CROSS LISTED: ENGL-321
MAX W/CROSS LIST: 18

COML-369  LITERARY TRANSLATION    1 CU
401 SEM TR 10:30-12NOON            WILSON E
CROSS LISTED: CLST-369 CLST-569
MAX W/CROSS LIST: 18

COML-501  HISTORY LIT THEORY      1 CU
401 SEM R 4:30-7:30PM              BRILMYER S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CLST-511 ENGL-601 GRMN-534
MAX W/CROSS LIST: 2

COML-530  PRE-MODERN RHETORICS    1 CU
401 SEM T 12-3PM                   COPELAND R
FOR PHD STUDENTS ONLY
CROSS LISTED: CLST-530 ENGL-707
MAX W/CROSS LIST: 15

COML-544  ENVIRONMENTAL HUMANITIES 1 CU
401 SEM W 2-5PM                    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-549  WHAT IS THE NOVEL?      1 CU
401 SEM M 2-4PM                    DEJEAN J
CROSS LISTED: ENGL-537 FREN-550
MAX W/CROSS LIST: 10

COML-574  FACES OF LOVE           1 CU
401 LEC TR 4:30-6PM                SHAMS ESMAEILI
CROSS LISTED: COML-275 GSWS-275 GSWS-575
NELC-290 NELC-574
MAX W/CROSS LIST: 30
COML-591  LINEAGES OF LITERARY NAT          1 CU
401 SEM T 9-12NOON WALLACE D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ENGL-594 ITAL-594
MAX W/CROSS LIST: 18

COML-602  HISTORIOGRAPHY & METHOD            1 CU
401 SEM F 2-5PM CALCAGNO M
CROSS LISTED: ITAL-602 MUSC-604
MAX W/CROSS LIST: 12

COML-603  POETICS OF NARRATIVE               1 CU
401 SEM T 2-4PM PRINCE G
CROSS LISTED: FREN-603
MAX W/CROSS LIST: 15

COML-605  MOD LIT THEORY & CRIT              1 CU
401 SEM F 2-5PM GOULET A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ENGL-605 FREN-605 GRMN-605
MAX W/CROSS LIST: 15

COML-626  MEDIEVAL LIT IN ROMANCE            1 CU
401 SEM W 12-3PM SOLOMON M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SPAN-630
MAX W/CROSS LIST: 15

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

COML-677  THE LIFE OF FORMS                  1 CU
401 SEM M 3-5PM BIAREISHYK S
CROSS LISTED: GRMN-677
MAX W/CROSS LIST: 20

COML-700  AFRICAN LITERATURE                 1 CU
401 SEM R 9-12NOON BARNARD R
CROSS LISTED: ENGL-775
MAX W/CROSS LIST: 12

COML-711  THEORY IN/AND EAST ASIA            1 CU
401 SEM F 10-1PM POLAND S
CROSS LISTED: EALC-711
MAX W/CROSS LIST: 18

COML-786  "AUTO-BIO-GRAHPIES?"               1 CU
401 SEM T 3-5PM LOCATELLI C
CROSS LISTED: ITAL-685
MAX W/CROSS LIST: 20

COML-787  PHOTO-PAINTING                     1 CU
401 SEM M 2-5PM SILVERMAN K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARTH-794 ENGL-793
MAX W/CROSS LIST: 14

COML-995  DISSERTATION                       1 CU
002 DIS TBA                        KAZANJIAN D
004 DIS TBA                        CAVITCH M
006 DIS TBA                        PLATT K
046 DIS TBA                        STAFF

************************************************
COMMUNICATIONS
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COMM-123  CRIT APPR TO POP CULTURE          1 CU
001 LEC MW 2-3:30PM                    LINGEL J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 72

COMM-210  QUANT RES METH COMM          1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 SEM TR 10:30-12NOON               JEMMOTT J
MAX: 36

COMM-211  MEDIA ACTIVISM STUDIES        1 CU
301 SEM R 1:30-4:30PM                  BALAJI M
MAX: 22

COMM-225  CHILDREN & MEDIA             1 CU
001 LEC TR 12-1:30PM                   WOOLF K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 72

COMM-226  INTRO TO POLITICAL COMM       1 CU
401 LEC T 1:30-4:30PM                  TAUSSIG D
CROSS LISTED: PSCI-232
MAX W/CROSS LIST: 71

COMM-230  ADVERTISING AND SOCIETY       1 CU
001 LEC MW 3:30-5PM                    TUROW J
MAX: 72

COMM-282  SICK & SATIRED               1 CU
001 LEC R 5:30-8:30PM                  BOOTH D
MAX: 36

COMM-290  SPECIAL TOPICS IN COMM        1 CU
301 SEM TR 10:30-12NOON               ERDENER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

COMM-310  THE COMM RESEARCH EXP         1 CU
301 SEM TR 10:30-12NOON               FALK E
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 15

COMM-318  STORIES FROM DATA             1 CU
301 LEC TR 12-1:30PM                   O'DONNELL M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 36

COMM-327  CRIT EXP IN GLOBAL COMM        1 CU
301 SEM MW 2-3:30PM                    BUDNITSKIY S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 22

COMM-332 SURVEY RESEARCH & DESIGN   1 CU
301 SEM R 3-6PM   DUTWIN D
CROSS LISTED: PSCI-332
MAX W/CROSS LIST: 18

COMM-378 JOURNALISM & PUBLIC SERV  1 CU
301 SEM M 6-9PM   ROMANO C
MAX: 22

COMM-388 RITUAL COMMUNICATION  1 CU
301 SEM W 2-5PM   PAXTON F
MAX: 36

COMM-395 COMM & THE PRESIDENCY  1 CU
MAJORS ONLY
301 SEM T 4-7PM   EISEN/REICH
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

COMM-419 COMM, CULT & REVOLUTION  1 CU
301 SEM T 1:30-4:30PM   KRAIDY M
SEATS RESERVED FOR SENIORS AND JUNIORS
MAX: 22

COMM-432 DIGITAL INEQUALITIES  1 CU
301 LEC M 2-5PM   TICONA J
SEATS RESERVED FOR SENIORS AND JUNIORS
MAX: 36

COMM-491 COMMUNICATION INTERNSHIP  1 CU
301 SEM W 5-7PM   HAAS S
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10

COMM-494 HONORS & CAPSTONE THESIS  1 CU
301 SEM W 12-1:30PM   WOOLF K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10
302 SEM W 12-1:30PM   BEN-PORATH E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

COMM-500 INTRO. TO COMM FACULTY  0 CU
001 LEC F 9-12NOON   JACKSON J
MAX: 18

COMM-522 INTRO COMMUNICATN RESRCH  1 CU
001 LEC T 9-11AM, LEC R 9-12NOON   HORNIK R
MAX: 18

COMM-699 ADVANCE PROJECT MEDIUM  1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA   STAFF

COMM-703 INT'L COMM: POWER & FLOW  1 CU
401 SEM T 1:30-3:30PM   PRICE M
CROSS LISTED: LAW -914
MAX W/CROSS LIST: 15

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<td>COMM-783  LAB: DESCRIBING YOUR DATA</td>
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<td>COMM-875  JOUR, TRUTH &amp; TRUST</td>
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<td><strong>CPLN-500  INTRO PLANNING HISTORY</strong></td>
<td>1 CU</td>
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CPLN-501  QUANT PLNG ANALYSIS METH          1 CU
001 LEC MW 10:30-12NOON                GUERRA E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 92

CPLN-503  MODELING GEOG OBJECTS             1 CU
401 LEC T 1:30-4:30PM                  TOMLIN C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-503
SECTION MAX: 31
MAX W/CROSS LIST: 32
402 LEC R 1:30-4:30PM                  HILLIER A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-503
SECTION MAX: 31
MAX W/CROSS LIST: 32
403 LEC T 1:30-4:30PM                  O'NEILL S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 32

CPLN-504  SITE PLANNING                     1 CU
001 LEC M 9-12NOON                      BOSSE A
MAX: 25

CPLN-508  URBAN RESEARCH METHODS            1 CU
001 LEC M 2-5PM                     RODRIGUEZ A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CPLN-509  LAW & URBAN DEVELOPMENT           1 CU
001 LEC T 5-8PM                 BARR/SCHLOSSBER
MAX: 32

CPLN-520  INTRO TO CED                      1 CU
001 LEC R 9-12NOON                     SERVON L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

CPLN-530  INTRO TO LAND USE                 1 CU
001 LEC TR 10:30-12NOON               DANIELS T
MAX: 25

CPLN-531  INTRO TO ENV PLANNING             1 CU
001 LEC TR 1:30-3PM                   DANIELS T
MAX: 25

CPLN-540  INTRO TO PROPERTY DEVEL           1 CU
001 LEC TR 9-10:30AM                 ANGELIDES P
MAX: 32
002 LEC TR 10:30-12NOON              ANGELIDES P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24

CPLN-550  INTRO TRANS PLANNING              1 CU
001 LEC TR 10:30-12NOON               GUERRA E
MAX: 30

CPLN-577  INTRO INTL DEV FINANCE            1 CU
001 SEM MW 10:30-12NOON               BIRCH/RODAS
CPLN-590  SPATIAL ANALYSIS PLNG             1 CU
        401 LEC F 9-10:30AM             STEIF K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-507
SECTION MAX: 30
MAX W/CROSS LIST: 60
LABORATORY                        0 CU
        402 LAB F 11-12:30PM             FICHMAN M
CROSS LISTED: MUSA-507
SECTION MAX: 15
MAX W/CROSS LIST: 30
403 LAB F 11-12:30PM             HARRIS M
CROSS LISTED: MUSA-507
SECTION MAX: 15
MAX W/CROSS LIST: 30

CPLN-591  INTRO TO SMART CITIES         1 CU
        001 LEC TR 10:30-12NOON             LASSITER A
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MAX: 20

CPLN-625  POL OF HOUSING & URB DEV       1 CU
        401 LEC W 2-5PM                  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 5-8PM               DONOFRIO/GOULD
MAX: 25

CPLN-642  DOWNTOWN DEVELOPMENT           1 CU
        401 LEC F 9-12NOON               LEVY P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 22

CPLN-650  TRANS PLAN METHODS             1 CU
        401 LEC W 2-5PM                  RYERSON M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ESE -548
SECTION MAX: 20
MAX W/CROSS LIST: 30

CPLN-656  LIFE CYCLE ASSESSMENT         1 CU
        001 LEC F 9-12NOON            REYES SANCHEZ A
UNDERGRADUATES NEED PERMISSION
MAX: 25

CPLN-660  FUNDAMENTALS OF URBAN DS       2 CU
        001 STU TF 2-5PM             LIN Z
MAX: 15

CPLN-670  GEOSPATIAL SOFTWARE DES        1 CU
        401 SEM W 9-12NOON             TOMLIN C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: LARP-743
SECTION MAX: 16
MAX W/CROSS LIST: 45

CPLN-671 SPATIAL STATS & DATA 1 CU
401 LEC MW 5:30-7PM BRUSILOVSKIY E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-500
SECTION MAX: 13
MAX W/CROSS LIST: 36

CPLN-691 DATA WRANGLING/VISUALIZATION 1 CU
401 SEM R 5-8PM HAND N
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: MUSA-620
SECTION MAX: 16
MAX W/CROSS LIST: 40

CPLN-701 PLANNING STUDIO 2 CU
001 STU MF 2-5PM MICALE F
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-702 PLANNING STUDIO 2 CU
001 STU M 2-5PM, STU R 12-4PM YARO R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-703 PLANNING STUDIO 2 CU
001 STU MF 2-5PM VAZQUEZ A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-704 PLANNING STUDIO 2 CU
001 STU MF 2-5PM FLEMING W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-705 PLANNING STUDIO 2 CU
001 STU MF 2-5PM GOVERNEUR D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

CPLN-707 PLANNING STUDIO 2 CU
001 STU MF 2-5PM PAGE S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

CPLN-800 DOCTORAL SEMINAR 1 CU
001 SEM F 10-12NOON BIRCH E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

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CRIMINOLOGY
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CROSS LISTED: CRIMINOLOGY
SECTION MAX: 45
MAX W/CROSS LIST: 100

CRIM-100 CRIMINOLOGY 1 CU
SOCIETY SECTOR

401 LEC MW 2-3:30PM                  LOEFFLER C
CROSS LISTED: SOCI-233
SECTION MAX: 90
MAX W/CROSS LIST: 180

CRIM-240 FORENSIC ANALYSIS 1 CU
301 SEM TR 9-10:30AM             CUELLAR CORREA
MAX: 20

CRIM-250 STAT FOR THE SOCIAL SCI. 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 1:30-3PM             CHALFIN A
MAX: 30

CRIM-270 BIOPSYCHOSOCIAL CRIM 1 CU
001 LEC TR 10:30-12NOON           RAINÉ A
MAX: 85

CRIM-290 WRONGFUL CONVICTIONS 1 CU
001 SEM MW 3:30-5PM              LOEFFLER C
MAX: 18

CRIM-402 DATA ANALYTICS IN R 1 CU
401 LEC TR 12-1:30PM             RIDGEWAY G
CROSS LISTED: CRIM-602
SECTION MAX: 15
MAX W/CROSS LIST: 40

CRIM-410 RSCH SEM IN EXP CR & JUS 1 CU
401 SEM W 2-5PM                  OUSS A
MAX: 24

CRIM-535 INTRO STAT FOR POLICY 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC R 3:30-6:30PM           CHALFIN A
UNDERGRADUATES NEED PERMISSION
MAX: 40
LABORATORY 0 CU
101 LAB F 10-11AM              WU Y
UNDERGRADUATES NEED PERMISSION
MAX: 40

CRIM-600 PRO-SEM IN CRIMINOLOGY 1 CU
301 SEM M 9-12NOON            LOEFFLER C
UNDERGRADUATES NEED PERMISSION
MAX: 40

CRIM-602 DATA ANALYTICS IN R 1 CU
401 LEC TR 12-1:30PM             RIDGEWAY G
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CRIM-402
SECTION MAX: 25
MAX W/CROSS LIST: 40

CRIM-604 CRIMINOLOGY IN PRACTICE 0 CU
301 SEM T 4-6PM                  RIDGEWAY G
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAJORS ONLY
**CORE CURRICULUM BASIC SCIENCE**

**DADE-910  CLINICAL MICROBIOLOGY** 1.5 CR  
001 LEC TBA TELES F  
MAX: 50  

**DADE-927  GRAND ROUNDS** 0.5 CR  
001 LEC TBA ANADIOTI E  
DATES: 07/01/19 - 12/20/19  
MAX: 145  

**DADE-990  DSCD RESEARCH SEMINAR** 1 CU  
001 SEM TBA GRAVES D  
DATES: 07/01/19 - 12/20/19  
MAX: 30  

**DADE-996  BIOSTATISTICS** 1 CU  
001 LEC TBA TELES F  
DATES: 09/01/19 - 11/10/19  
MAX: 30

**DATA SCIENCE**

**DATS-597  MASTER'S THESIS RESEARCH** 1 TO 2 CU  
001 MST TBA DAVIDSON S  
PERMISSION NEEDED FROM DEPARTMENT

**COMMUNITY ORAL HEALTH**

**DCOH-808  HEALTH PROMOTION** 1 CR  
001 CLN TBA STAFF  
MAX: 150  

**DCOH-812  COMMUNITY ORAL HEALTH** 1.25 CR  
001 CLN TBA STAFF  
MAX: 150

**DEMOGRAPHY**
DEMG-535  QUANTITATIVE METHODS I            1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM                   KOHLER H
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-535
MAX W/CROSS LIST: 40
RECITATION                        0 CU
402 REC W 11-12NOON                   HEATH T
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-535
MAX W/CROSS LIST: 20
404 REC W 5-6PM                        DUNATCHIK A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-535
MAX W/CROSS LIST: 20

DEMG-612  CATEGORICAL DATA ANALYS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC M 2-5PM                        SONG X
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: SOCI-612
MAX W/CROSS LIST: 15
RECITATION                        0 CU
402 REC R 5-6PM                        SOUZA E
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: SOCI-612
MAX W/CROSS LIST: 15

DEMG-707  SECOND-YEAR RESEARCH SEM          1 CU
401 SEM T 9-12NOON                     WILDE M
FOR PHD STUDENTS ONLY
MAJORS ONLY
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-707
MAX W/CROSS LIST: 20

DEMG-796  DEMOG, ECON, SOC REL             1 CU
401 LEC T 1:30-4PM                     KOHLER H
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: SOCI-796
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

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

******************************************************************************
ENDODONTICS
DENTAL

DENT-856  ENDODONTICS CLINIC         2 CR
001 CLN TBA                        STAFF
MAX: 150

DENT-106  FORENSIC ODONTOLOGY       0.5 CR
001 LEC TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-107  ORAL SURG IN ANIMALS       1 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-115  INTRO TO GOLD REST        0.5 CR
001 LEC TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-116  DIABETES DENTAL PRACTICE  0.5 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-117  MAX SMILE ESTHETICS/FUNC  0.5 CR
001 LEC TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 100

DENT-126  ANSWERS TO ALL QUESTIONS  0.5 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-131  IMPROVED BRACES           0.5 CR
001 LEC TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-153  CANVAS BLOCK PAINTING     1 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-156  INTR. TO FORENSIC DENT.   0.5 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-172  COSMETIC DENTISTRY        0.5 CR
001 SEM TBA                        O'DONNELL J
DATES: 05/26/19 - 07/31/20
DENT-218  SEMINAR SERIES AAPHD  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-219  SPEC NEEDS/PEDS PRIV PRA  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 150

DENT-220  INTEGRATIVE HEALTHCARE  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 200

DENT-222  MINDFULNESS FOR DENT STU  2 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-224  DENTAL ETHICS 2:PT.MGMT.  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 150

DENT-225  ADEA: ACADEMICS IN DENT  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-226  IMPLANT DENT/IMPLANT SCI  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-227  IMPLANT STUDY CLUB  1 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 200

DENT-232  CULTURAL SENSITIVITY/INC  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-237  WANT TO RUN A PRACTICE?  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 300

DENT-238  ORAL ONC FALL LEC SERIES  0.5 CR
001 SEM TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
MAX: 250

DENT-254  SMILES FOR TOMORROW  0.5 CR
001 LEC TBA  O'DONNELL J
DATES: 05/26/19 - 07/31/20
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<th>Credit Hours</th>
<th>Section</th>
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<th>Dates</th>
<th>Max Enrollment</th>
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<td>Biological Systems II</td>
<td>4 CR</td>
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<td>09/30/19 - 12/20/19</td>
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<td>DENT-599</td>
<td>Selectives I</td>
<td>1 CR</td>
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<td>Alawi F</td>
<td>09/21/19 - 06/12/20</td>
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<td>DENT-600</td>
<td>Intro to Pharmacology</td>
<td>0.75 CR</td>
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<td>Oral &amp; Maxil Complex I</td>
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<td>Ethics III</td>
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<td>DENT-996</td>
<td>Intro to Statistics</td>
<td>1 CR</td>
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<td>Dirienzo J</td>
<td>05/26/19 - 07/31/20</td>
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**ORAL MEDICINE**

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<td>DOMD-861</td>
<td>Admissions &amp; Emergency</td>
<td>2.5 CR</td>
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<td>DOMD-887</td>
<td>Hospital Assignment</td>
<td>6.25 CR</td>
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**ORTHODONTICS**
DORT-803  ADJUNCTIVE ORTHODONTICS         0.5 CR
001 CLN TBA                               STAFF
MAX: 150

************************************************
ORAL SURGERY AND PHARMACOLOGY
************************************************

DOSP-872  ORAL SURGERY CLINIC               2 CR
001 CLN TBA                               STAFF
MAX: 150

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

DPED-851  PEDIATRIC DENTISTRY CLIN       1.25 CR
001 CLN TBA                           VELASCO M
DATES: 05/26/19 - 07/31/20
MAX: 150

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

DRST-841  COMPREHENSIVE CARE C             14 CR
062 CLN TBA                               STAFF
MAX: 150

DRST-889  CLINICAL SEMINAR               1.25 CR
062 SEM TBA                               STAFF
MAX: 150

************************************************
DUTCH
************************************************

DTCH-000  STUDY ABROAD                      1 CU
050 LEC TBA                               STAFF
MAX: 30

DTCH-101  ELEMENTARY DUTCH I                1 CU
401 LEC TR 4:30-6PM                    NABORN R
CROSS LISTED: DTCH-501
MAX W/CROSS LIST: 20

DTCH-399  INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                               STAFF
PERMISSION NEEDED FROM DEPARTMENT
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<th>Credits</th>
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<td>UNDERGRADUATES NEED PERMISSION</td>
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<td>CROSS LISTED: DTCH-101</td>
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<td>DTCH-574</td>
<td>POL&amp;SOC IN EARLYMODWORLD</td>
<td>1 CU</td>
<td>SEM R 1:30-4:30PM</td>
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<td>ALL READINGS AND LECTURES IN ENGLISH</td>
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<td>CROSS LISTED: GRMN-574 HIST-575</td>
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<td>MAX W/CROSS LIST: 18</td>
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<td>DTCH-999</td>
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<td>PERMISSION NEEDED FROM DEPARTMENT</td>
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<td>SEE DEPT. FOR SECTION NUMBERS</td>
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**EAST ASIAN LANGUAGES & CIVILZT**

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<tr>
<td>EALC-001</td>
<td>INTRO TO CHINESE CIVILIZ</td>
<td>1 CU</td>
<td>LEC MW 1-2PM</td>
<td>CHENG H</td>
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<td>HISTORY &amp; TRADITION SECTOR</td>
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<td>RECITATION</td>
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<td>001 REC F 10-11AM</td>
<td>HAGLER J</td>
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<td>002 REC F 11-12NOON</td>
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<td>004 REC F 12-1PM</td>
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<td>006 REC F 1-2PM</td>
<td>CHIANG Y</td>
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<td>008 REC F 2-3PM</td>
<td>CHIANG Y</td>
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<td>EALC-008</td>
<td>EAST ASIAN RELIGIONS</td>
<td>1 CU</td>
<td>LEC MW 2-3:30PM</td>
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<td>CROSS CULTURAL ANALYSIS</td>
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<td>EALC-025</td>
<td>CHINESE POPULAR CULTURE</td>
<td>1 CU</td>
<td>LEC TR 12-1:30PM</td>
<td>LU Z</td>
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<td>001 LEC TR 12-1:30PM</td>
<td>LUCAS Z</td>
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<td>EALC-036</td>
<td>BUDDHIST LITERATURE</td>
<td>1 CU</td>
<td>SEM M 6-9PM</td>
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<td>001 LEC TR 12-1:30PM</td>
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<tr>
<td>EALC-079</td>
<td>RELIGION OF ANIME</td>
<td>1 CU</td>
<td>LEC TR 12-1:30PM</td>
<td>LUCAS Z</td>
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<td>001 LEC TR 12-1:30PM</td>
<td>LUCAS Z</td>
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<td>MAX: 30</td>
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CROSS CULTURAL ANALYSIS
401 LEC MW 5-6PM THOMAS J
CROSS LISTED: RELS-079
MAX W/CROSS LIST: 120
RECITATION 0 CU
402 REC F 11-12NOON KILGOE H
CROSS LISTED: RELS-079
MAX W/CROSS LIST: 20
403 REC F 12-1PM BHATTACHARYEE A
CROSS LISTED: RELS-079
MAX W/CROSS LIST: 20
404 REC F 1-2PM BHATTACHARYEE A
CROSS LISTED: RELS-079
MAX W/CROSS LIST: 20

EALC-086 KOREAN POPULAR CULTURE 1 CU
CROSS CULTURAL ANALYSIS
001 LEC F 2-5PM LEE S
MAX: 25

EALC-105 EAST ASIAN DIPLOMACY 0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM MARTIN A
CROSS LISTED: EALC-505 HIST-395
MAX W/CROSS LIST: 108
EAST ASIAN DIPLOMACY 1 CU
402 REC F 12-1PM TAN G
CROSS LISTED: HIST-395
MAX W/CROSS LIST: 17
403 REC F 12-1PM YIP Y
CROSS LISTED: HIST-395
MAX W/CROSS LIST: 17
404 REC F 1-2PM TAN G
CROSS LISTED: HIST-395
MAX W/CROSS LIST: 17
405 REC R 4:30-5:30PM YIP Y
CROSS LISTED: HIST-395
MAX W/CROSS LIST: 17
407 REC W 5-6PM MARTIN A
CROSS LISTED: HIST-395
MAX W/CROSS LIST: 17

EALC-127 ARTS OF CHINA 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC MW 10-11AM STEINHARDT N
CROSS LISTED: ARTH-214 ARTH-614 EALC-527
MAX W/CROSS LIST: 60
RECITATION 0 CU
402 REC F 10-11AM HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-527
MAX W/CROSS LIST: 20
403 REC F 11-12NOON HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-527
MAX W/CROSS LIST: 20
404 REC F 1-2PM HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-527
MAX W/CROSS LIST: 20

EALC-132 CHINESE CINEMA 1 CU
CROSS CULTURAL ANALYSIS
401 LEC M 3:30-6:30PM TAVOR O
CROSS LISTED: CIMS-132 EALC-532
MAX W/CROSS LIST: 30

EALC-145 20TH CENTURY CHINA 1 CU
401 LEC TR 12-1:30PM WALDRON A
CROSS LISTED: HIST-393
MAX W/CROSS LIST: 60

EALC-152 LOVE&LOSS:JPNS LIT TRAD 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM CHANCE L
CROSS LISTED: EALC-552 GSWS-152
MAX W/CROSS LIST: 40

EALC-165 ENVIRONMENTCULTUREJAPAN 1 CU
401 SEM R 4:30-7:30PM POLAND S
CROSS LISTED: EALC-565
MAX W/CROSS LIST: 18

EALC-184 TWO KOREAS: POLIT DIVISN 1 CU
401 LEC TR 4:30-6PM CHAE R
CROSS LISTED: EALC-584
MAX W/CROSS LIST: 20

EALC-221 1ST YR CLASSICAL CHIN I 1 CU
401 LEC TR 1:30-3PM MAIR V
CROSS LISTED: CHIN-491 EALC-621
MAX W/CROSS LIST: 15

EALC-223 LANG/SCRIPT/SOC IN CHINA 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 9-10:30AM MAIR V
CROSS LISTED: EALC-623
MAX W/CROSS LIST: 30

EALC-236 CHINESE ART/PENN MUSEUM 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON SMITH A
CROSS LISTED: EALC-636
MAX W/CROSS LIST: 20

EALC-240 EARLY CHINESE HISTORY 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 3-6PM GOLDIN P
CROSS LISTED: EALC-640
MAX W/CROSS LIST: 30

EALC-255 JAPANESE THEATER 1 CU
CROSS CULTURAL ANALYSIS
401 SEM R 1:30-4:30PM KANO A
CROSS LISTED: EALC-655 FOLK-485
MAX W/CROSS LIST: 30

EALC-257 ASIAN RELIGIONS GLOBAL 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 6-9PM THOMAS J
CROSS LISTED: EALC-657 RELS-258 RELS-658
EALC-293  INTRO CLASSICAL MONGOL          1 CU
401 SEM TBA                      TSEVEENDULAM N
CROSS LISTED: EALC-693
MAX W/CROSS LIST: 18

EALC-301  CHINESE ART UNDER MONGOLS          1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM M 2-5PM                   STEINHARDT N
MAX: 20

EALC-501  CHINESE HISTORY & CIV          1 CU
CROSS CULTURAL ANALYSIS
301 SEM W 5-8PM                   TAVOR O
UNDERGRADUATES NEED PERMISSION
MAX: 20

EALC-505  EAST ASIAN DIPLOMACY            0 CU
401 LEC MW 12-1PM                 MARTIN A
CROSS LISTED: EALC-105 HIST-395
MAX W/CROSS LIST: 108

EALC-527  ARTS OF CHINA                1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC MW 10-11AM                  STEINHARDT N
CROSS LISTED: ARTH-214 ARTH-614 EALC-127
MAX W/CROSS LIST: 60
RECITATION                          0 CU
402 REC F 10-11AM                   HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-127
MAX W/CROSS LIST: 20
403 REC F 11-12NOON                 HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-127
MAX W/CROSS LIST: 20
404 REC F 1-2PM                     HEATHERLY B
CROSS LISTED: ARTH-214 ARTH-614 EALC-127
MAX W/CROSS LIST: 20

EALC-532  CHINESE CINEMA                1 CU
CROSS CULTURAL ANALYSIS
401 LEC M 3:30-6:30PM               TAVOR O
CROSS LISTED: CIMS-132 EALC-132
MAX W/CROSS LIST: 30

EALC-552  LOVE&LOSS:JPNS LIT TRAD        1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 12-1:30PM              CHANCE L
CROSS LISTED: EALC-152 GSWS-152
MAX W/CROSS LIST: 40

EALC-565  ENVIRONMENTCULTUREJAPAN        1 CU
401 SEM R 4:30-7:30PM             POLAND S
CROSS LISTED: EALC-165
MAX W/CROSS LIST: 18

EALC-584  TWO KOREAS: POLIT DIVISION     1 CU
401 LEC TR 4:30-6PM               CHAE R
CROSS LISTED: EALC-184
EALC-621  1ST YR CLASSICAL CHIN I       1 CU
401 LEC TR 1:30-3PM                  MAIR V
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CHIN-491 EALC-221
MAX W/CROSS LIST: 15

EALC-623  LANG/SCRIPT/SOC IN CHINA   1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 9-10:30AM                 MAIR V
CROSS LISTED: EALC-223
MAX W/CROSS LIST: 30

EALC-636  CHINESE ART/PENN MUSEUM     1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON              SMITH A
CROSS LISTED: EALC-236
MAX W/CROSS LIST: 20

EALC-640  EARLY CHINESE HISTORY       1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 3-6PM                     GOLDIN P
CROSS LISTED: EALC-240
MAX W/CROSS LIST: 30

EALC-655  JAPANESE THEATER           1 CU
CROSS CULTURAL ANALYSIS
401 SEM R 1:30-4:30PM                KANO A
CROSS LISTED: EALC-255 FOLK-485
MAX W/CROSS LIST: 30

EALC-657  ASIAN RELIGIONS GLOBAL      1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 6-9PM                     THOMAS J
CROSS LISTED: EALC-257 RELS-258 RELS-658
MAX W/CROSS LIST: 30

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

EALC-711  THEORY IN/AND EAST ASIA     1 CU
401 SEM F 10-1PM                    POLAND S
CROSS LISTED: COML-711
MAX W/CROSS LIST: 18

EALC-721  ADV CLASSICAL CHINESE I     1 CU
401 SEM M 11-2PM                    GOLDIN P
CROSS LISTED: CHIN-721
MAX W/CROSS LIST: 25

EALC-731  TANG-SONG RELIG/MED TXTS    1 CU
301 SEM W 2-5PM                     CHENG H
MAX: 20

EALC-738  RELIG & ETHNICITY ASIA     1 CU
301 SEM MW 3:30-5PM                 ATWOOD C
MAX: 15
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<td>War &amp; Peace in Old Japan</td>
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**ENGINEERING & APPLIED SCIENCE**

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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 10:30-12NOON               WECKSLER C
UNDERGRADUATES NEED PERMISSION
MAX: 15

EAS -512  ENGINEERING NEGOTIATION          1 CU
001 LEC F 9-12NOON                    DIAMOND S
MAX: 45

EAS -545  ENG ENTREPRENEURSHIP I          1 CU
401 LEC TR 9-10:30AM                   CASSEL T
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: IPD -545
MAX W/CROSS LIST: 50
402 LEC TR 10:30-12NOON                BABBIN J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: IPD -545
MAX W/CROSS LIST: 50
403 LEC TR 10:30-12NOON                CHAN V
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: IPD -545
MAX W/CROSS LIST: 50

EAS -546  ENG ENTREPRENEURSHIP II          1 CU
001 LEC T 4:30-7:30PM                  BABIN J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25
002 LEC W 4:30-7:30PM                  CASSEL T
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 25

EAS -896  PROF MASTERS CAREER DEV          1 CU
001 LEC TBA                          COHEN Y
MAX: 100
002 LEC TBA                          YIM M
MAX: 100
003 LEC TBA                          VOHRA R
MAX: 100
004 LEC TBA                          HU H
MAX: 100
005 LEC TBA                          SINNO T
MAX: 100
006 LEC TBA                          LANE S
MAX: 100
007 LEC TBA                          DIAMOND S
MAX: 100
008 LEC TBA                          KHANNA T
MAX: 100
009 LEC TBA                          SHETH S
MAX: 100
010 LEC TBA                          KHANTHA M
ECONOMICS

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

ECON-001 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 10-11AM DUCHENE A
SOCIETY SECTOR
MAX: 230
002 LEC MW 11-12NOON DUCHENE A
SOCIETY SECTOR
MAX: 230
003 LEC MW 9-10AM DUCHENE A
MAX: 230
INTRO ECON MICRO 1 CU
201 REC F 10-11AM KIM D
MAX: 25
202 REC F 11-12NOON MORA MELENDEZ A
MAX: 25
203 REC F 12-1PM HOANG C
MAX: 25
204 REC F 1-2PM WANG S
MAX: 25
205 REC R 12-1PM HOANG C
MAX: 25
206 REC R 9-10AM KIM D
MAX: 25
207 REC F 10-11AM WANG S
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208 REC F 11-12NOON KIM D
MAX: 25
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**ECON-002 LECTURE**

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<td>SOCKIN J</td>
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MAX: 23
207 REC R 2-3PM MORALES MENDOZA
MAX: 18
208 REC F 11-12NOON LAM J
MAX: 18
209 REC R 9-10AM GOONETILLEKE P
MAX: 23
210 REC F 12-1PM MORALES MENDOZA
MAX: 23

ECON-010 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10-11AM SAKA G
MAX: 234
002 LEC MW 11-12NOON SAKA G
MAX: 234

ECON-010 INTRO TO ECON FOR BUS 1 CU
201 REC F 10-11AM MA Y
MAX: 26
202 REC F 11-12NOON MA Y
MAX: 26
203 REC F 12-1PM PENG X
MAX: 26
204 REC F 1-2PM FREEDMAN C
MAX: 26
205 REC R 12-1PM GINDIN A
MAX: 26
206 REC R 9-10AM HUANG J
MAX: 26
207 REC F 1-2PM HUANG J
MAX: 26
208 REC F 11-12NOON GINDIN A
MAX: 26
209 REC F 12-1PM FREEDMAN C
MAX: 26
210 REC R 11-12NOON ZHAO S
MAX: 26
211 REC R 12-1PM PENG X
MAX: 26
212 REC F 10-11AM GINDIN A
MAX: 26
213 REC F 11-12NOON ZHAO S
MAX: 26
214 REC F 12-1PM HUANG J
MAX: 26
215 REC F 1-2PM ZHAO S
MAX: 26
216 REC F 11-12NOON PENG X
MAX: 26
217 REC R 11-12NOON MA Y
MAX: 26
218 REC R 2-3PM FREEDMAN C
MAX: 26

ECON-013 STRATEGIC REASONING 1 CU
401 LEC TR 10:30-12NOON DILLENBERGER D
CROSS LISTED: PPE -311
SECTION MAX: 20
ECON-028  FINANCIAL MELTDOWN  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 12-1:30PM  FLANDREAU M
CROSS LISTED: HIST-131
MAX W/CROSS LIST: 80

ECON-039  ECON & FINCING-HLTHCR DL  1 CU
401 LEC MW 1:30-3PM  CANDON M
CROSS LISTED: HCMG-202
SECTION MAX: 26
MAX W/CROSS LIST: 61

ECON-050  INTERNATIONAL ECONOMICS  1 CU
001 LEC MW 2-3:30PM  BOSSI L
MAX: 50

ECON-101  INTERMED MICROECONOMICS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 9-10:30AM  VOHRA R
MAX: 200
RECITATION  0 CU
201 REC M 2-3PM  SOKOLOV K
MAX: 26
202 REC M 12-1PM  SOKOLOV K
MAX: 26
203 REC F 11-12NOON  RITTO J
MAX: 26
204 REC F 2-3PM  RITTO J
MAX: 26
205 REC M 9-10AM  TIAN Z
MAX: 26
206 REC F 1-2PM  MAO D
MAX: 26
207 REC M 3-4PM  TIAN Z
MAX: 26
208 REC F 3-4PM  MAO D
MAX: 26

ECON-102  INTERMED MACROECONOMICS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM  KRUEGER D
MAX: 110
RECITATION  0 CU
201 REC M 9-10AM  YUAN Z
MAX: 28
202 REC F 10-11AM  YUAN Z
MAX: 28
203 REC M 2-3PM  L'HEUDE L
MAX: 28
204 REC F 9-10AM  L'HEUDE L
MAX: 28

ECON-103  STAT FOR ECONOMISTS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 2-3:30PM  ADUSUMILLI K
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 120
RECITATION  0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC F 9-10AM                         TIAN D
MAX: 30
202 REC M 10-11AM                        MCCRARY S
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 30
203 REC F 10-11AM                         TIAN D
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 30
204 REC M 9-10AM                         MCCRARY S
MAX: 30

ECON-104 ECONOMETRICS                      1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 10:30-12NOON               DIEBOLD F
MAX: 144
RECITATION                                0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC F 12-1PM                      SAGREDO J
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 24
202 REC M 2-3PM                           MLIKOTA M
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 24
203 REC M 12-1PM                        BORGHESAN E
MAX: 24
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
204 REC F 9-10AM                       MLIKOTA M
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 24
205 REC M 11-12NOON                    BORGHESAN E
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 24
206 REC F 11-12NOON                      SAGREDO J
MAX: 24

ECON-199 INDEPENDENT STUDY                 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                              STAFF

ECON-210 ECONOMICS OF FAMILY              1 CU
001 LEC MW 2-3:30PM                   GREENWOOD J
MAX: 40

ECON-212 GAME THEORY                      1 CU
001 LEC TR 10:30-12NOON                  LIANG A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 60

ECON-231 PUBLIC FINANCE                   1 CU
001 LEC TR 1:30-3PM                     FANG H
PERMISSION NEEDED FROM DEPARTMENT
MAX: 50

ECON-233 LABOR ECONOMICS                  1 CU
001 LEC TR 1:30-3PM                      TODD P
MAX: 50
ECON-235  INDUSTRIAL ORGANIZATION           1 CU
001 LEC TR 3-4:30PM                        SELMAN D
MAX: 50

ECON-238  ECONOMICS OF EDUCATION            1 CU
001 LEC MW 2-3:30PM                       AGOSTINELLI F
MAX: 40

ECON-241  ECONOMIC GROWTH                   1 CU
001 LEC TR 10:30-12NOON                   HUBMER J
MAX: 50

ECON-246  MONEY AND BANKING                 1 CU
001 LEC TR 1:30-3PM                         COLE H
MAX: 50

ECON-252  INTERNATIONAL FINANCE             1 CU
001 LEC TR 10:30-12NOON                  DOVIS A
MAX: 50

ECON-271  FOUNDATIONS OF MKT ECON             1 CU
001 LEC MW 2-3:30PM                     FERNANDEZ-VILLA
PERMISSION NEEDED FROM DEPARTMENT
MAX: 50

ECON-300  HONORS SEMINAR                    1 CU
PERMISSION NEEDED FROM DEPARTMENT
YEAR LONG COURSE
301 SEM W 3:30-7PM                     BEHRMAN J
MAX: 30

ECON-681  MICROECONOMIC THEORY              1 CU
001 LEC TR 10:30-12NOON                  MATTHEWS S
UNDERGRADUATES NEED PERMISSION
MAX: 50

ECON-701  MICROEC THEORY I                   1 CU
001 LEC TR 1:30-3PM                         POSTLEWAITE A
FOR DOCTORAL STUDENTS ONLY
MAX: 40

ECON-702  MACROEC THEORY I                  0.5 CU
001 LEC TR 9-10:30AM                        KRUEGER D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 10/21/19
MAX: 40
002 LEC MW 10:30-12NOON                    FERNANDEZ-VILLA
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/22/19 - 12/09/19
MAX: 40

ECON-705  ECONOMETRICS I: FUND             1 CU
001 LEC TR 10:30-12NOON                    CHENG X
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-712  TOPICS IN APPLIED MICRO           1 CU
001 LEC TR 10:30-12NOON                    FANG H
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 25
DISS PROJ IN ECON THEORY 0.5 CU
002 LEC W 2-4PM SANDRONI A
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 10/22/19 - 12/09/19
MAX: 25

INTRO MACRO HOUSEHLD HET 0.5 CU
003 LEC TR 10:30-12NOON KRUEGER D
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 10/22/19 - 12/09/19
MAX: 25

EMPRCAL MTHD FOR COUNTER 0.5 CU
004 LEC MW 10:30-12NOON AGOSTINELLI F
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 08/27/19 - 10/21/19
MAX: 25

EMPIRICAL INDUSTRIAL ORG 1 CU
006 LEC TR 1:30-3PM NEVO A
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 40

LEARNING AND INFORMATION 0.5 CU
007 LEC W 5-8PM LIANG A
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 08/27/19 - 10/21/19
MAX: 25

ECON-714 QUANT MACRO-ECON THEORY 0.5 CU
001 LEC M 5-8PM FERNANDEZ-VILLA
DATES: 08/27/19 - 10/21/19
MAX: 30

ECON-719 ECON THEORY WORKSHOP 1 CU
301 SEM M 12-1:30PM, SEM T 3:30-5:30PM LIANG A
MAX: 40

ECON-721 ECONOMETRICS III: ADV 1 CU
001 LEC TR 9-10:30AM TODD P
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

ECON-729 ECONOMETRICS WKSHOP 1 CU
301 SEM M 12-1:30PM, SEM M 4-6:30PM CHENG X
MAX: 40

ECON-749 MONTRY ECON WORKSHOP 1 CU
301 SEM R 12-1:30PM, SEM W 3:30-6PM KRUEGER D
SEM F 12-1:30PM
MAX: 45

ECON-750 PUBLIC ECONOMICS 0.5 CU
001 LEC TR 1:30-3PM POSTLEWAITE A
DATES: 08/27/19 - 10/21/19
MAX: 40

ECON-779 INDUSTRIAL ORGANIZATION 1 CU
301 SEM T 3:30-5:30PM NEVO A
MAX: 40

ECON-789 APPLD MICRO THEORY WKSP 1 CU
301 SEM F 3:30-5:30PM, SEM F 12-1:30PM STAFF
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<td>EDUC-245</td>
<td>COLLEGE ACCESS &amp; COMPLET</td>
<td>1 CU</td>
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<td>EDUC-250</td>
<td>LEARNING FROM CHILDREN</td>
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<td>TUTORING URBAN PUBLIC SCH</td>
<td>1 CU</td>
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<td>CHILDREN'S LITERATURE</td>
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<td>ECON OF ED IN DVLP CNTRS</td>
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<td>EDUC-502</td>
<td>CITIZEN SOCIOLINGUISTICS</td>
<td>1 CU</td>
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EDUC-505  GLOBALIZATION & THE UNIV  1 CU
001 SEM M 10-1:30PM  RUBY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-507  TCHNG & LRNG IN STU CENT  1 CU
001 SEM T 2-4PM  HERRMANN Z
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 40

EDUC-512  UNIV-COMMUN PARTNERSHIPS  1 CU
001 LEC R 10-12NOON  GROSSMAN D
UNDERGRADUATES NEED PERMISSION
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-514  ED DEVELOPING COUNTRIES  1 CU
001 LEC W 1:30-4PM  WAGNER D
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC T 10-1PM  GHAFFAR-KUCHER
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-515  FIELD SEMINAR (ELEM/SEC)  1.5 CU
001 LEC T 4:30-7:30PM  ROY-PACE R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25
003 LEC F 9-1PM  SARODE S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 35
004 LEC F 9-1PM  SCHIERA/DONNER
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 35

EDUC-520  LITERACY ELEM/MID SCHLS  1 CU
001 LEC W 1-4PM  LUNSTEAD J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-521  SCIENCE MTHDS: PBL APPRC  1 CU
001 LEC R 4:30-7:30PM  KEARNEY S
PERMISSION NEEDED FROM DEPARTMENT
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-525  FIELDWORK IN LANG IN ED  1 TO 1 CU
001 LEC M 7-9PM  WAFF D
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<td>1 CU</td>
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<td>FORM &amp; REFORM ELEM RDG/W</td>
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<td>EDUC-534</td>
<td>DIVERSTY &amp; SOCIAL JUSTCE</td>
<td>1 CU</td>
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<td>BROCKENBROUGH E</td>
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<td>LIT CHILD &amp; ADOLESCENTS</td>
<td>1 CU</td>
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EDUC-537  EDUC LINGUISTICS                  1 CU
001 LEC T 10-12NOON                       KIM H
DATES: 08/27/19 - 12/16/19
MAX: 20
002 LEC T 4:30-6:30PM                     MOORE R
DATES: 08/27/19 - 12/16/19
MAX: 15
003 LEC W 2-4PM                           MOORE R
DATES: 08/27/19 - 12/16/19
MAX: 20
004 LEC R 2-4PM                           MATSUMOTO Y
DATES: 08/27/19 - 12/16/19
MAX: 22
005 LEC W 2-4PM                           PHUONG J
DATES: 08/27/19 - 12/16/19
MAX: 20
006 LEC R 10-12NOON                      MATSUMOTO Y
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-538  STRTYPE THRT,IMPSTR PHEN        1 CU
401 SEM F 6:30-8:30PM                      ABIOLA U
CROSS LISTED: AFRC-602
SECTION MAX: 15
MAX W/CROSS LIST: 20
DATES: 08/27/19 - 12/16/19

EDUC-539  TCH PERFRM ART CRSS-CULT       1 CU
001 LEC W 4-7PM                           BERGER S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 15

EDUC-544  SCHOOL & SOCIETY                1 CU
001 LEC W 5-7PM                           BABSON A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-545  LANG TEACH LIT DEVELOP          1 CU
003 SEM T 2-4PM                           POMERANTZ A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
DATES: 08/27/19 - 12/16/19
MAX: 20
ACTIVISM BEYOND CLASSRM                   1 CU
006 SEM R 4:30-7PM                        STRONG K
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
DATES: 08/27/19 - 12/16/19
MAX: 25
TRANSTNS IN&OUT OF COLLG                 1 CU
008 SEM T 12-2PM                          GONZALEZ CANCHE
DATES: 08/27/19 - 12/16/19
MAX: 35
DOCTORAL PROSEM                          1 CU
009 SEM T 10-12NOON                      GROSSMAN/BEN-P
FOR DOCTORAL STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 50
CULTURALLY RESPNSV PEDAG                 1 CU
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<td>STORNAIUGOLO A</td>
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<td>015 SEM M 12-2PM</td>
<td>GERSHBERG A</td>
<td>FOR PHD STUDENTS ONLY</td>
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<td>FLORES N</td>
<td>EDUC-546 SOCIOLINGUISTICS IN EDUC</td>
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<td>EDUC-547 ANTHROPOLOGY &amp; EDUC</td>
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<td>ZIMMERMAN J</td>
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<td>JOHANEK M</td>
<td>EDUC-551 OUTSIDE THE SCHOOL BOX</td>
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<td>EDUC-552 VIDEO GAMES/VIRTUAL WRLD</td>
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<td>FINNEY J</td>
<td>EDUC-556 HIGHER EDUCATION FINANCE</td>
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<td>NAKKULA M</td>
<td>EDUC-557 DEV THEOR/APPS W ADOL</td>
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PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 32
002 LEC M 4:30-6:30PM   NAKKULA M

PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-559 SOCIOLOGY OF EDUCATION  1 CU
001 LEC M 1-4PM   INGERSOLL R
DATES: 08/27/19 - 12/16/19
MAX: 15

EDUC-560 HUMAN DEVELOPMENT  1 CU
001 LEC W 2-4PM   GUO M
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC R 10-12NOON   FEGLEY S
MAJORS ONLY
DATES: 08/27/19 - 12/16/19
MAX: 30

EDUC-561 ADOLESCENT DEVELOPMENT  1 CU
001 LEC T 10-12NOON   FEGLEY S
DATES: 08/27/19 - 12/16/19
MAX: 35

EDUC-562 PERSONALITY & SOC DEVEL  1 CU
001 LEC T 2-4PM   CHEN X
MAJORS ONLY
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-563 TESOL SEMINAR  1 CU
001 SEM W 4:30-6:30PM   BOX C
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 12

EDUC-564 ETHICS & SCHOOLS  1 CU
001 LEC T 2-4PM   BEN-P/PUPIK D
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-568 COGNITIVE DEVELOPMENT  1 CU
001 LEC T 12-2PM   KIM Y
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-571 COLLABORATION & CONFLICT  1 CU
001 SEM M 2-4PM   HERRMANN Z
DATES: 08/27/19 - 12/16/19
MAX: 44

EDUC-575 PSYCH INTRCTNS BLK MALES  1 CU
CULTURAL DIVERSITY IN US
401 SEM R 4:30-6:30PM   CARTER/STEVENSO
CROSS LISTED: AFRC-575
SECTION MAX: 25
MAX W/CROSS LIST: 35
EDUC-586 ETHNOGRAPHIC FILMMAKING 1 CU
401 SEM W 2-5PM DAS A
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ANTH-583
SECTION MAX: 12
MAX W/CROSS LIST: 17
DATES: 08/27/19 - 12/16/19

EDUC-591 APP RSRCH PLCY & PRACTIC 1 CU
001 LEC M 4:30-7PM SUPOVITZ J
DATES: 08/27/19 - 12/16/19
MAX: 35

EDUC-592 PROF DEV IN HIGHER EDUC 1 CU
001 LEC W 4:30-6:30PM BENEDICT A
DATES: 08/27/19 - 12/16/19
MAX: 35

EDUC-594 DIVERSITY IN HIGHER EDUC 1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 LEC M 5:30-8PM TIAO A
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC R 2-4PM DACHE-GERBINO A
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-596 INTL ERLY CHLD POL PROG 1 CU
001 SEM R 12-2PM NEUMAN M
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-603 WLLNSS & ADDCTNS CNSLNG 1 CU
001 LEC W 4:30-6:30PM WARREN N
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC M 4:30-6:30PM WARREN N
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-607 FACULTY & ACAD GOVERNANCE 1 CU
001 LEC W 2-4PM GARLAND P
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-610 CULT PERSPECS ON HUM DEV 1 CU
001 LEC M 12-2PM CHEN X
DATES: 08/27/19 - 12/16/19
MAX: 18

EDUC-616 MS FND OF TCHNG & LRN 1 CU
001 LEC T 2-4PM REMILLARD J
DATES: 08/27/19 - 12/16/19
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<td>COLLEGE STUDENT HEALTH</td>
<td>1 CU</td>
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<td>PROSEMINAR IN PROF EDUC</td>
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<td>DATA PROCESSING &amp; ANALYS</td>
<td>1 CU</td>
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<td>TEACH MID &amp; SEC SCHOOLS</td>
<td>1 CU</td>
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<td>EDUC-629</td>
<td>TCH ENG/LANG &amp; LITERACY</td>
<td>1 CU</td>
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<td>1 CU</td>
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<td>ETHNOGRAPHY FOR ICC</td>
<td>1 CU</td>
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EDUC-658  DIAGNOSIS & PSYCHPTHY  1 CU
001 LEC T 10-12NOON  RICHARDSON M
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC T 12-2PM  RICHARDSON M
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-661  LANG DIVERSITY & EDUC  1 CU
001 LEC M 12-2PM  HORNBERGER N
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-663  SOCIOCULT FNDS IN COUNSL  1 CU
001 LEC T 4:30-6:30PM  PARK S
DATES: 08/27/19 - 12/16/19
MAX: 30

EDUC-664  PRTCPTY ED RSCH GLBL PER  1 CU
001 SEM T 12-2PM  RAVITCH S
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-667  INTRO STAT EDUC RESEARCH  1 CU
001 LEC W 1-3:30PM  VICTOR T
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25
003 LEC R 4-6:30PM  FEINBERG R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-668  MASTER'S PAPER SEM  0.5 CU
001 LEC M 4:30-6:30PM  APLENC V
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-668  MASTER'S PAPER SEM (ECS)  0.5 CU
002 LEC M 4:30-6:30PM  POSECZNICK A
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-674  CURRIC & MAT DEV ENG LAN  1 CU
001 LEC T 10-12NOON  WAGNER S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20
EDUC-676 DISCURSIVE APPROACH ICC 1 CU
001 LEC M 4:30-6:30PM RYMES B
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-678 GENDER & SEXUALITY IN ED 1 CU
401 SEM W 4:30-6:30PM CROSS E
CROSS LISTED: GSWS-678
MAX W/CROSS LIST: 25
DATES: 08/27/19 - 12/16/19

EDUC-679 RDNG, WRTNG, CRIT THNKNG 1 CU
001 LEC M 10-12NOON KOZLOVA I
DATES: 08/27/19 - 12/16/19
MAX: 15
002 LEC M 2-4PM KOZLOVA I
DATES: 08/27/19 - 12/16/19
MAX: 15
003 LEC M 4:30-6:30PM FRANTZ R
DATES: 08/27/19 - 12/16/19
MAX: 15
004 LEC W 4:30-6:30PM LIBBY M
DATES: 08/27/19 - 12/16/19
MAX: 15
005 LEC M 12-2PM LIU Y
DATES: 08/27/19 - 12/16/19
MAX: 15
006 LEC R 10-12NOON CHAFFIN R
DATES: 08/27/19 - 12/16/19
MAX: 15

EDUC-680 EVAL POLICIES, PROGS PROJ 1 CU
001 LEC T 9-11:30AM BORUCH R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30
002 LEC T 2:30-5PM BORUCH R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30

EDUC-682 QUAL MODES OF INQUIRY 1 CU
001 LEC T 2-4PM RAVITCH S
FOR DOCTORAL STUDENTS ONLY
DATES: 08/27/19 - 12/16/19
MAX: 25
002 LEC R 12-2PM STRONG K
PERMISSION NEEDED FROM DEPARTMENT
FOR MASTER STUDENTS ONLY
DATES: 08/27/19 - 12/16/19
MAX: 25

EDUC-684 MEASUREMENT & ASSESSMENT 1 CU
001 LEC W 4:30-7PM VICTOR T
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 40

EDUC-686 COUNSELING INTERVENTIONS 1 CU
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<td>EDUC-688</td>
<td>COUNSELING PRACTICUM</td>
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<td>301 LEC M</td>
<td>9-11AM</td>
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<td>302 LEC M</td>
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<td>303 LEC T</td>
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<td>304 LEC R</td>
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<td>306 LEC R</td>
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<td>307 LEC R</td>
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**001 LEC R 10-12NOON**
**MAJORS ONLY**
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30

**002 LEC R 2-4PM**
**MAJORS ONLY**
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30

**EDUC-687 COUNSEL ETHICS/PROF PRIN**
**1 CU**

**001 LEC R 10-12NOON**
**MAJORS ONLY**
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30

**002 LEC R 12-2PM**
**MAJORS ONLY**
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 30

**EDUC-688 COUNSELING PRACTICUM**
**1 CU**

**301 LEC M 9-11AM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 20

**302 LEC M 11-1PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 20

**303 LEC T 2-4PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 20

**COUNSELING PRACTICUM**
**0 CU**

**304 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6

**305 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6

**306 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6

**307 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6

**308 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6

**309 LEC R 5-7PM**
**MAJORS ONLY**
DATES: 08/27/19 - 12/16/19
MAX: 6
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001 LEC R 10-12:30PM                     CHAN W
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/19/19
MAX: 20

EDUC-766  ADV PROF COUNSL INTERV 1 CU
001 LEC T 4:30-6:30PM                  STEVENSON H
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

002 LEC T 4:30-6:30PM                  MORRIS R
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

EDUC-767  REGRESSN & ANALYS OF VAR 1 CU
001 LEC W 2-4:30PM     CHAN W
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 45

EDUC-860  ISHD PROSEMINAR 1 CU
001 SEM M 2-4PM     FEGLEY S
MAJORS ONLY
DATES: 08/27/19 - 12/16/19
MAX: 40

EDUC-880  COMPLEX,MULTILEV LONG 1 CU
001 LEC T 12-3PM      ROVINE M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 12/16/19
MAX: 20

************************************************************************
EAST EUROPEAN
************************************************************************

EEUR-121  ELEMENTARY HUNGARIAN I 1 CU
680 LEC TR 7-9PM     MIZSEI A
MAX: 25

EEUR-123  INTERMEDIATE HUNGARIAN I 1 CU
680 LEC TR 4-5:30PM     MIZSEI A
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
681 LEC TR 5:30-7PM     MIZSEI A
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

EEUR-135  COLD WAR: GLOBAL HISTORY 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 4:30-6PM     NORRIS K
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS LISTED: HIST-135 RUSS-135
MAX W/CROSS LIST: 45
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<td>EEUR-164</td>
<td>RUSSIAN FILM 1900-1945</td>
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<td>LITERATURE BEFORE 1660</td>
<td>1 CU</td>
<td>301 SEM TR 4:30-6PM MIN M</td>
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<td>BRITISH POETRY 1660-1914</td>
<td>1 CU</td>
<td>301 SEM TR 12-1:30PM CHAN C</td>
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<td>ORPHANS MAKING GOOD</td>
<td>1 CU</td>
<td>001 LEC TR 10:30-12NOON BURNHAM D</td>
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<td>ENGL-064</td>
<td>MODERN AMERICA</td>
<td>1 CU</td>
<td>001 LEC TR 3-4:30PM HALL L</td>
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<td>ENGL-065</td>
<td>LOVE/AGE OF CYNICISM</td>
<td>1 CU</td>
<td>001 LEC TR 9-10:30AM RABATE J</td>
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<td>AFRICAN AMERICAN DRAMA</td>
<td>1 CU</td>
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<td>POETRY AUDIO LAB</td>
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<td>WORLD FILM HIST TO 1945</td>
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<td>INTRO LITERARY THEORY</td>
<td>1 CU</td>
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ENGL-100  GLOBAL NOVEL                      1 CU  
ARTS & LETTERS SECTOR  
401 LEC MW 5-6:30PM            BARNARD R  
CROSS LISTED: COML-100  
MAX W/CROSS LIST: 40  

ENGL-102  INTRO TO PSYCHOANALYSIS          1 CU  
ARTS & LETTERS SECTOR  
401 LEC MW 5-6:30PM            CAVITCH/ADELMAN  
CROSS LISTED: COML-245  
MAX W/CROSS LIST: 45  
MONSTERS IN FILM & LIT.           1 CU  
GROUP 1 SECTIONS  
REGISTRATION REQUIRED FOR LEC, REC  
FROM WITHIN THIS GROUP OF SECTIONS  
ARTS & LETTERS SECTOR  
402 LEC MW 11-12NOON            YANG C  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 67  
RECITATION                      0 CU  
403 REC F 11-12NOON            BERNARDI M  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 17  
404 REC F 11-12NOON            GREEBEL J  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 14  
405 REC F 11-12NOON            HEMMING M  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 13  
406 REC F 11-12NOON            MYERS J  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 11  
407 REC F 11-12NOON            PLAUE E  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 12  
408 REC F 11-12NOON            WU J  
CROSS LISTED: CIMS-112  
MAX W/CROSS LIST: 12  

ENGL-107  LITERATURE AND MEDICINE          1 CU  
ARTS & LETTERS SECTOR  
001 LEC TR 4:30-6PM            BURNHAM D  
MAX: 35  

ENGL-110  WRITING FOR TELEVISION           1 CU  
PERMISSION NEEDED FROM INSTRUCTOR  
401 SEM W 6-9PM            BURKHARDT J  
CROSS LISTED: CIMS-117  
MAX W/CROSS LIST: 10  

ENGL-112  FICTION WRITING WORKSHOP         1 CU  
301 SEM W 6-9PM            RICHARDSON M  
MAX: 15  

ENGL-113  POETRY WRITING WORKSHOP          1 CU  
301 SEM T 1:30-4:30PM        BROWNE E  
MAX: 15
ENGL-115  ADVANCED FICTION WRITING 1 CU
WRITING SAMPLES REQUIRED
PERMISSION NEEDED FROM INSTRUCTOR
301 SEM T 1:30-4:30PM  APPLE M
PERMISSION NEEDED FROM INSTRUCTOR
WRITING SAMPLES REQUIRED
MAX: 15
302 SEM M 5-8PM  WANG W
MAX: 15

ENGL-116 SCREENWRITING WORKSHOP 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 SEM M 2-5PM  VAN CLEVE K
CROSS LISTED: CIMS-116
MAX W/CROSS LIST: 10
PERMISSION NEEDED FROM INSTRUCTOR
402 SEM W 2-5PM  BURKHARDT J
CROSS LISTED: CIMS-116
MAX W/CROSS LIST: 10
403 SEM R 4:30-7:30PM  BURKHARDT J
CROSS LISTED: CIMS-116
MAX W/CROSS LIST: 10

ENGL-117 THE ARTS & POPULAR CULT. 1 CU
301 SEM R 1:30-4:30PM  DECURTIS A
MAX: 15

ENGL-120 WORKING WITH TRANSLATION 1 CU
401 SEM TR 12-1:30PM  SILVERMAN T
CROSS LISTED: COML-121
MAX W/CROSS LIST: 15

ENGL-126 THE ART OF EDITING 1 CU
301 SEM TR 10:30-12NOON  BLOCH J
MAX: 15

ENGL-127 WRITING AND WITNESSING 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
301 SEM T 1:30-4:30PM  ZOLF R
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 15

ENGL-128 MAGAZINE JOURNALISM 1 CU
301 SEM M 2-5PM  ROME A
MAX: 15

ENGL-129 ACROSS FORMS 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 SEM W 2-5PM  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 2-5PM  VAN CLEVE K
CROSS LISTED: CIMS-130
ENGL-135  CREAT. NON-FICTION WRIT  
301 SEM R 1:30-4:30PM  APPLE M  
MAX: 15  
CREATIVE NONFICTION  
303 SEM M 4:30-7:30PM  KANT M  
MAX: 15  

ENGL-138  WRITING CENTER THEORY&P  
401 SEM TR 10:30-12NOON  ROSS V  
WRITING PROGRAM PERMISSION NEEDED  
PERMISSION NEEDED FROM INSTRUCTOR  
CROSS LISTED: WRIT-138  
SECTION MAX: 0  
MAX W/CROSS LIST: 14  

ENGL-145  ADV NONFICTION WRITING  
PERMISSION NEEDED FROM INSTRUCTOR  
WRITING SAMPLES REQUIRED  
301 SEM R 4:30-7:30PM  BISSINGER H  
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO  
MAX: 15  

ENGL-158  JOURNALISTIC/STORYTELLIN  
301 SEM M 2-5PM  POLMAN R  
MAX: 15  

ENGL-159  POL WRIT IN DIGITAL AGE  
301 SEM W 2-5PM  POLMAN R  
MAX: 15  

ENGL-199  INDEPENDENT STUDY  
SEE DEPT. FOR SECTION NUMBERS  
PERMISSION NEEDED FROM DEPARTMENT  
000 IND TBA  STAFF  

ENGL-200  RACE & DYSTOPIAN FICTION  
301 SEM TR 4:30-6PM  ABEGUNAWARDANA  
MAX: 10  
ELLISON'S FAMILY REUNION  
302 SEM MW 3:30-5PM  BUTCHER K  
MAX: 8  
POETRY & THE ENVIRONMENT  
304 SEM MW 2-3:30PM  GAVIN K  
MAX: 8  
MAKING AN ALIEN  
305 SEM TR 3-4:30PM  KIM AVA  
MAX: 8  
SCI-FI FILM/RADICAL THOU  
307 SEM TR 12-1:30PM  DANIELS D  
MAX: 8  

ENGL-210  MODERN CHILDREN'S LIT  
301 SEM TR 10:30-12NOON  JENSEN M  
MAX: 25  

ENGL-229  TROY STORIES  
401 SEM MW 2-3:30PM  COPELAND R  
CROSS LISTED: CLST-360
ENGL-236  ACTING SHAKESPEARE  1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM  MAZER C
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: THAR-236
MAX W/CROSS LIST: 12

ENGL-261  REPRESENTATION OF THE HOLOCAUST  1 CU
401 SEM TR 1:30-3PM  FILREIS A
CROSS LISTED: CIMS-261 JWST-262
MAX W/CROSS LIST: 25

ENGL-276  MODERN DRAMA: ISBEN-WWI  1 CU
401 SEM TR 10:30-12NOON  MAZER C
CROSS LISTED: THAR-275
MAX W/CROSS LIST: 16

ENGL-280  QUEER ARCHIVES  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 STU W 2-5PM  O'HARRA B
CROSS LISTED: THAR-281
MAX W/CROSS LIST: 10

ENGL-285  AMERICAN MUSICAL THEATRE  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 SEM MW 2-3:30PM  FOX D
CROSS LISTED: CIMS-271 THAR-271
MAX W/CROSS LIST: 14

ENGL-291  TRANSNATIONAL CINEMA  1 CU
401 SEM TR 3-4:30PM  MAZAJ M
CROSS LISTED: ARTH-391 CIMS-201 COML-201
MAX W/CROSS LIST: 25

ENGL-294  MARX AND MARXISM  1 CU
401 SEM T 1:30-4:30PM  KAZANJIAN D
CROSS LISTED: COML-291
MAX W/CROSS LIST: 25

ENGL-295  BRITISH CINEMA  1 CU
401 SEM TR 3-4:30PM  ENGLISH J
CROSS LISTED: CIMS-295
MAX W/CROSS LIST: 24

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

ENGL-302  THE ANIMATION OF DISNEY  1 CU
401 SEM M 4:30-7:30PM  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 T 1:30-4:30PM  STEINER E
MAX: 15
ENGL-321 THE NATIONAL EPIC                  1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                    WALLACE D
CROSS LISTED: COML-321
MAX W/CROSS LIST: 18

ENGL-326 INTRO TO SHAKESPEARE            1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM TR 12-1:30PM                  RACKIN P
MAX: 12

ENGL-345 TRAVELING WITH GULLIVER         1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM TR 10:30-12NOON               BOWERS/FARRINGT
MAX: 10

ENGL-380 AUGUST WILSON                   1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM M 2-5PM                     BEAVERS/BERGER
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AFRC-325
MAX W/CROSS LIST: 15

ENGL-392 ENVIRONMENTAL MEDIA             1 CU
BENJAMIN FRANKLIN SEMINARS
402 SEM W 2-5PM                     MUKHERJEE R
CROSS LISTED: CIMS-392
SECTION MAX: 9
MAX W/CROSS LIST: 18

ENGL-537 WHAT IS THE NOVEL?              1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM M 2-4PM                         DEJEAN J
CROSS LISTED: COML-549 FREN-550
MAX W/CROSS LIST: 10

ENGL-569 JAMES BALDWIN                   1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM W 3-6PM                        WOUBSHET D
CROSS LISTED: AFRC-569
MAX W/CROSS LIST: 14

ENGL-573 TPS IN CRITICISM & THEOR        1 CU
UNDERGRADUATES NEED PERMISSION
301 SEM R 12-3PM                      WHITE S
MAX: 15

ENGL-592 JAPANESE CINEMA                 1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM M 12-3PM                      ALEKSEYEVA Y
CROSS LISTED: CIMS-592
MAX W/CROSS LIST: 15

ENGL-594 LINEAGES OF LITERARY NAT         1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM T 9-12NOON                    WALLACE D
CROSS LISTED: COML-591 ITAL-594
MAX W/CROSS LIST: 18
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ENGLISH

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

ENGINEERING

ENGR-105 INTRO SCIENTIFIC COMP 1 CU
001 LEC TR 9-10:30AM MEANEY D
MAX: 80
ENGR-504 FUND CONCEPTS IN NANOTEC 1 CU
001 LEC MWF 10-11AM CARCHIDI M
UNDERGRADUATES NEED PERMISSION
MAX: 25

ENGINEERING MATHEMATICS

ENM -360 INT TO DATA-DRIVEN MODL 1 CU
001 LEC TR 3-4:30PM PERDIKARIS P
MAX: 35
ENM -503 INTRO TO PROB & STAT 1 CU
UNDERGRADUATES NEED PERMISSION
001 LEC M 6-9PM CARCHIDI M
MAX: 110
ENM -510 FNDATIONS OF ENG MATH I 1 CU
001 LEC MW 4:30-6PM CARCHIDI M
MAX: 125
ENM -521 PRIN&TECH OF APP MATH II 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 3-4:30PM PONTE-CASTANEDA
UNDERGRADUATES NEED PERMISSION
MAX: 25
RECITATION 0 CU
201 REC F 3-4:30PM PONTE-CASTANEDA
UNDERGRADUATES NEED PERMISSION
MAX: 25

ENERGY MANAGEMENT & POLICY

ENMG-502 INTRO TO ENERGY POLICY 1 CU
001 LEC M 2-4:50PM MIKULSKA/HEDERM
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
UNDERGRADUATES NEED PERMISSION
MAX: 22

ENVIRONMENTAL STUDIES

ENVS-150  WATER WORLDS                      1 CU
ARTS & LETTERS SECTOR
401 LEC TR 10:30-12NOON               RICHTER S
CROSS LISTED: CIMS-150 COML-151 GRMN-150
MAX W/CROSS LIST: 67

ENVS-212  ANIMALS & RELIGION                1 CU
401 SEM TR 4:30-6PM               COVEY A
CROSS LISTED: ANTH-212 RELS-212
MAX W/CROSS LIST: 18

ENVS-325  SUSTAINABLE GOODS                 1 CU
001 LEC TR 1:30-3PM                     HAGAN J
MAX: 24

ENVS-326  GIS MAP PLAC & ANALY SPA          1 CU
001 LEC T 4:30-7:30PM                 HEINLEN K
MAJORS ONLY
MAX: 20

ENVS-400  ENVIRONMENTAL POLICY              1 CU
305 SEM TR 10:30-12NOON                KULIK M
MAX: 20

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 10:30-12NOON               PEPINO R
MAX: 20

ENVS-408  URBAN ASTHMA EPIDEMIC             1 CU
COMMUNICATION WITHIN THE CURRICULUM
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
301 SEM TR 1:30-3PM                   KULIK M
MAX: 20

ENVS-411  AIR POLLUTION SOURCE EFF          1 CU
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
NATURAL SCIENCE & MATH SECTOR
301 SEM TR 3-4:30PM                  ANDREWS M
MAX: 20

ENVS-498  SENIOR THESIS                   0.5 CU
001 SRT M 11-12NOON                    DMOCHOWSKI J
MAX: 28

ENVS-543  ENVIRONMENTAL HUMANITIES         1 CU
401 SEM W 2-5PM                        WIGGIN B
CROSS LISTED: COML-544 ENGL-643 GRMN-543
SPAN-543
MAX W/CROSS LIST: 20

ENVS-599 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF

************************************************************************************************************
EPIDEMIOLOGY
************************************************************************************************************

EPID-516 MATH MODELS INFEC DISEAS 1 CU
401 LEC T 1-4PM                      LEVY/SMITH
CROSS LISTED: PUBH-610
SECTION MAX: 8
MAX W/CROSS LIST: 16

EPID-518 GEOGRAPHY & HEALTH 1 CU
401 LEC W 5-8PM                       WIEBE/TAM
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PUBH-517
SECTION MAX: 5
MAX W/CROSS LIST: 17

EPID-527 BIOSTATISTICS FOR EPI II 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC TR 11-12:30PM                HWANG/SHAW
DATES: 10/24/19 - 03/03/20
MAX: 35
LABORATORY 0 CU
101 LAB T 9-10:30AM                 FORDE/DENBURG
DATES: 10/29/19 - 02/25/20
MAX: 35

EPID-542 MSRMT OF HEALTH IN EPI 0.5 CU
001 LEC R 1-4PM                      FARRAR J
MAJORS ONLY
DATES: 09/05/19 - 10/17/19
MAX: 35

EPID-546 CLINICAL DATABASE MTHDS 0.5 CU
001 LEC T 1-4PM                      LO RE V
DATES: 10/22/19 - 12/03/19
MAX: 34

EPID-580 OUTCOMES RESEARCH 1 CU
401 LEC R 1-4PM                      SILBER J
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: HPR -580
MAX W/CROSS LIST: 25

EPID-600 DATA SCIENCE BIOMED INFO 1 CU
401 LEC TR 1:30-3PM                  HIMES B
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BMIN-503
MAX W/CROSS LIST: 26
EPID-621  LONGIT.CLUSTERED DATA             1 CU
001 LEC TR 1-2:30PM                    SHULTS J
MAX: 12

EPID-622  APP REG/CATEGORICAL DATA        0.5 CU
001 LEC TR 11-12:30PM                   HAN K
DATES: 08/27/19 - 10/15/19
MAX: 15

EPID-623  APPLIED SURVIVAL ANAL           0.5 CU
001 LEC TR 11-12:30PM                   LI Y
DATES: 10/17/19 - 12/05/19
MAX: 17

EPID-632  INTRO BIOMED INFORMATICS         1 CU
401 LEC M 4-7PM                         TSUI F
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BMIN-501
MAX W/CROSS LIST: 30

EPID-638  CLINICAL TRIAL DESIGN           1 CU
001 LEC T 9-12NOON                     ELLENBERG S
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 10

EPID-699  LAB ROTATION                  0.33 TO 1 CU
028 LAB TBA                              STAFF
MAX: 30

EPID-700  DOCTORAL SEMINAR IN EPI         0.5 TO 1 CU
301 SEM T 3-5PM                         LEVY M
MAX: 15

EPID-701  INTRO EPID RESEARCH            1 CU
001 LEC W 9-1PM                          HOLMES J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

EPID-710  RESEARCH DESIGN CONSULT         1 CU
001 LEC TBA                              HOLMES J
MAX: 30

EPID-801  FUND OF EPI STUDY DESIGN       0.5 CU
001 LEC W 9-11AM                         YANG Y
MAX: 5

EPID-803  BIOSTAT IN PRACTICE/BASC        1 CU
001 LEC TBA                              MORALES K
MAX: 3

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
EPID-900  MASTER'S THESIS 0.5 TO 5 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

****************************************************
ELECTRIC & SYSTEMS ENGINEERING
****************************************************

ESE -099  INDEPENDENT STUDY 1 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

ESE -112  ENG ELECTROMAGNETICS 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB, REC
001 LEC MW 4:30-6PM MISKIN M
MAX: 80
LABORATORY 0 CU
101 LAB T 12-3PM MISKIN M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 40
102 LAB T 3-6PM MISKIN M
MAX: 40
RECITATION 0 CU
201 REC F 12-1:30PM MISKIN M
MAX: 80

ESE -204  DECISION MODELS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM VOHRA R
MAX: 82
RECITATION 0 CU
201 REC F 2-3:30PM VOHRA R
MAX: 82

ESE -210  INTRO TO DYNAMIC SYSTEMS 1 CU
001 LEC TR 9-10:30AM GHrist R
MAX: 125

ESE -215  ELEC CIRCUITS & SYS 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MWF 10-11AM FARMER T
MAX: 75
LABORATORY 0 CU
101 LAB W 1-4PM FARMER T
MAX: 37
102 LAB F 1-4PM FARMER T
MAX: 38

ESE -218  ELEC PHOT ELECTR DEV 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC TR 12-1:30PM JARIWALA D
MAX: 35
LABORATORY 0 CU
101 LAB M 1-4PM JARIWALA D
MAX: 18
102 LAB R 1:30-4:30PM JARIWALA D
MAX: 17
ESE -303 STOCH SYS ANALYSIS SIMUL 1 CU
001 LEC MWF 10-11AM RIBEIRO A
MAX: 125

ESE -305 FOUNDATIONS OF DATA SCI 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 1:30-3PM PRECIADO V
MAX: 70
RECITATION 0 CU
201 REC F 11-12NOON PRECIADO V
MAX: 70

ESE -325 FOURIER ANALYS & APPL 1 CU
001 LEC MW 4:30-6PM SARKAR S
MAX: 35

ESE -370 CIRCUIT-LEVEL MODELING 1 CU
001 LEC MWF 12-1PM KHANNA T
MAX: 27

ESE -400 ENGINEERING ECONOMICS 1 CU
401 LEC TR 3-4:30PM CASSEL T
CROSS LISTED: ESE -540
SECTION MAX: 45
MAX W/CROSS LIST: 125

ESE -402 STAT FOR DATA SCIENCE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 3-4:30PM HASSANI S
CROSS LISTED: ESE -542
SECTION MAX: 75
MAX W/CROSS LIST: 150
RECITATION 0 CU
402 REC F 1-2PM HASSANI S
CROSS LISTED: ESE -542
SECTION MAX: 75
MAX W/CROSS LIST: 150

ESE -407 INTR NETWRKS & PROTOCOLS 1 CU
401 LEC TR 12-1:30PM WANG A
CROSS LISTED: ESE -507
MAX W/CROSS LIST: 70

ESE -419 ANALOG INTEGRAT CIRCUITS 1 CU
401 LEC MW 3-4:30PM AFLATOUNI F
CROSS LISTED: ESE -572
SECTION MAX: 15
MAX W/CROSS LIST: 48

ESE -421 CTL FOR AUTONOMOUS ROBTS 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC TR 3-4:30PM KOTHMANN B
CROSS LISTED: MEAM-421
MAX W/CROSS LIST: 36

ESE -421 LABORATORY 0 CU
402 LAB T 1-3PM KOTHMANN B
CROSS LISTED: MEAM-421
MAX W/CROSS LIST: 18
ESE -444  PROJECT MANAGEMENT 1 CU
401 LEC M 4:30-7:30PM WILKOF M
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ESE -544
SECTION MAX: 15
MAX W/CROSS LIST: 30
402 LEC M 1-4PM WILKOF M
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ESE -544
SECTION MAX: 15
MAX W/CROSS LIST: 30

ESE -450  SR DESIGN PROJ I-EE/SSE 1 CU
001 LEC R 4:30-7:30PM VAN DER SPIEGEL
MAX: 85

ESE -500  LINEAR SYSTEMS THEORY 1 CU
001 LEC MW 3-4:30PM PAPPAS G
UNDERGRADUATES NEED PERMISSION
MAX: 120

ESE -504  INTRO LIN,NONLIN,INT OPT 1 CU
401 LEC TR 1:30-3PM GUIGNARD-SPIELB
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: OIDD-910
MAX W/CROSS LIST: 60
402 LEC TR 3-4:30PM GUIGNARD-SPIELB
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: OIDD-910
MAX W/CROSS LIST: 60
403 LEC TR 4:30-6PM CARCHIDI M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: OIDD-910
MAX W/CROSS LIST: 60

ESE -507  INTR NETRWS & PROTOCOLS 1 CU
401 LEC TR 12-1:30PM WANG A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -407
MAX W/CROSS LIST: 70

ESE -510  ELECTROMAG AND OPTICS 1 CU
001 LEC M 4:30-7:30PM ENGHETA N
UNDERGRADUATES NEED PERMISSION
MAX: 40

ESE -512  DYN SYS FOR ENG&BIOL APP 1 CU
001 LEC TR 9-10:30AM KODITSCHEK D
UNDERGRADUATES NEED PERMISSION
MAX: 39

ESE -513  PRIN OF QUANTUM TECH 1 CU
001 LEC TR 10:30-12NOON BASSETT L
MAX: 25

ESE -516  IOT EDGE COMPUTING 1 CU
ESE -519  REAL TIME EMBEDDED SYS             1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC TR 12-1:30PM                MANGHARAM R
CROSS LISTED: IPD -519
MAX W/CROSS LIST: 42
LABORATORY                        0 CU
402 LAB F 1-4PM                     MANGHARAM R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: IPD -519
MAX W/CROSS LIST: 42

ESE -525  NANOSCALE SCIENCE & ENG      1 CU
401 LEC TR 12-1:30PM                ALLEN M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MSE -525
MAX W/CROSS LIST: 90

ESE -530  ELMTS PROB THRY              1 CU
001 LEC TR 1:30-3PM                VENKATESH S
UNDERGRADUATES NEED PERMISSION
MAX: 40

ESE -532  SYSTEM-ON-A-CHIP ARCH        1 CU
001 LEC MW 10:30-12NOON             DEHON A
UNDERGRADUATES NEED PERMISSION
MAX: 42

ESE -540  ENGINEERING ECONOMICS       1 CU
401 LEC TR 3-4:30PM                CASSEL T
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -400
SECTION MAX: 80
MAX W/CROSS LIST: 125

ESE -542  STAT FOR DATA SCIENCE        1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 3:4:30PM                HASSANI S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -402
SECTION MAX: 75
MAX W/CROSS LIST: 150
RECITATION                        0 CU
402 REC F 1-2PM                     HASSANI S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -402
SECTION MAX: 75
MAX W/CROSS LIST: 150

ESE -543  HUMAN SYSTEMS ENGR           1 CU
001 LEC M 4:30-7:30PM                WON J
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
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<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Schedule</th>
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<td>ESE -544</td>
<td>PROJECT MANAGEMENT</td>
<td>1 CU</td>
<td>401 LEC M 4:30-7:30PM</td>
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<td>PRIN OF DEEP LEARNING</td>
<td>1 CU</td>
<td>001 LEC MW 1:30-3PM</td>
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<td>ESE -548</td>
<td>TRANSP PLANNING METHODS</td>
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<td>401 LEC W 2-5PM</td>
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<td>ESE -566</td>
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<td>ESE -572</td>
<td>ANALOG INTEGRAT CIRCUITS</td>
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<td>401 LEC MW 3-4:30PM</td>
<td>AFLATOUNI F</td>
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<td>ESE -599</td>
<td>MASTER'S INDEP STUDY</td>
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<td>ESE -617</td>
<td>NONLINEAR CONTROL THEORY</td>
<td>1 CU</td>
<td>401 LEC MW 9-10:30AM</td>
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ESE -680  SPECIAL TOPCS IN ESE              1 CU
001 LEC T 6-9PM                        SNYDER/MACWAN
UNDERGRADUATES NEED PERMISSION
MAX:  20
002 LEC TR 10:30-12NOON                   OLSSON R
UNDERGRADUATES NEED PERMISSION
MAX:  20
003 LEC TR 10:30-12NOON                   KANTAROS I
UNDERGRADUATES NEED PERMISSION
MAX:  30
004 LEC TR 3-4:30PM                         MATNI N
UNDERGRADUATES NEED PERMISSION
MAX:  40
005 LEC TR 9-10:30AM                        CALVO FULLANA M
UNDERGRADUATES NEED PERMISSION
MAX:  50
006 LEC F 9-12NOON                          SAEEDI BIDOKHTI
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
UNDERGRADUATES NEED PERMISSION
MAX:  16
007 LEC MW 3-6PM                            MANGHARAM R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
PERMISSION NEEDED FROM DEPARTMENT
MAX:  16

ESE -895  TEACHING PRATICUM              0.5 CU
001 LEC TBA                                 PRECIADO V
PERMISSION NEEDED FROM DEPARTMENT
MAX:  30

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

ESE -999  THESIS/DISS RES                 1 TO 4 CU
000 IND TBA                                 STAFF
001 IND TBA                                 STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA                                 ENGHETA N
003 IND TBA                                 KODITSCH EK D
004 IND TBA                                 STAFF
005 IND TBA                                 FENG L
006 IND TBA                                 HASSANI S
007 IND TBA                                 HSIEH-COWLEY M
008 IND TBA                                 POSA M
PERMISSION NEEDED FROM DEPARTMENT
009 IND TBA                                 ALLEN M
SEE DEPT. FOR SECTION NUMBERS
010 IND TBA                                 STAFF
011 IND TBA                                 BASSETT L
012 IND TBA                                 AFLATOUNI F
013 IND TBA                                 LEE D
SEE DEPT. FOR SECTION NUMBERS
014 IND TBA                                 STAFF
015 IND TBA                                 PAPPAS G
SEE DEPT. FOR SECTION NUMBERS
FINE ARTS

FNAR-061 VIDEO I 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
201 SEM TR 1:30-4:30PM SORIA RUIZ E
AUDITORS NEED PERMISSION
HUMANITIES & SOCIAL SCIENCE SECTOR
MAX: 11
401 SEM MW 10-1PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 10
HUMANITIES & SOCIAL SCIENCE SECTOR
402 SEM MW 2-5PM SOLOMON S
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 11
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
403 SEM MW 5-8PM SOLOMON S
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 11
HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 9-12NOON 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
405 SEM TR 5-8PM                      HOWZELL J
CROSS LISTED: CIMS-061 FNAR-661 VLST-261
SECTION MAX: 9
MAX W/CROSS LIST: 11

FNAR-063 DOCUMENTARY VIDEO 1 CU
401 SEM W 2-5PM CRANE M
CROSS LISTED: CIMS-063 FNAR-663
SECTION MAX: 8
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 061

FNAR-076 ADVANCED LENS BASED PROJ 1 CU
401 STU M 10-1PM HARTT D
CROSS LISTED: FNAR-676
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 061

FNAR-123 DRAWING I 1 CU
401 STU MW 5-8PM POMERANTZ K
CROSS LISTED: FNAR-523 VLST-253
SECTION MAX: 12
MAX W/CROSS LIST: 14

FNAR-124 DRAWING INVESTIGATIONS 1 CU
401 STU MW 10-1PM TALEVSKI I
CROSS LISTED: FNAR-524
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 123

FNAR-145 SCULPTURE PRACTICES 1 CU
402 STU TR 1:30-4:30PM PINHASSI O
CROSS LISTED: FNAR-545 VLST-252
SECTION MAX: 10
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 145

FNAR-146 SCULPTURE II 1 CU
401 STU MW 10-1PM UDELL W
CROSS LISTED: FNAR-546
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 145

FNAR-150 PHOTOGRAPHY PRACTICES 1 CU
401 STU R 10-1PM WAHL F
CROSS LISTED: VLST-260
FNAR-220  PRODUCING EPHEMERA                  1 CU
401 STU TR 10-1PM                        ROMBERGER K
CROSS LISTED: FNAR-620
MAX W/CROSS LIST: 12

FNAR-222  BIG PICTURES: MURAL ARTS            1 CU
CULTURAL DIVERSITY IN US
401 SEM MW 2-5PM                       GOLDEN HERIZA J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: FNAR-622 URBS-322
SECTION MAX: 15
MAX W/CROSS LIST: 16

FNAR-231  PAINTING PRACTICES               1 CU
401 STU MW 5-8PM                       BOWERS A
CROSS LISTED: FNAR-531
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 123

FNAR-232  PAINTING STUDIO                  1 CU
401 STU MW 2-5PM                       TILESTON J
CROSS LISTED: FNAR-532
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 231

FNAR-235  3-D COMPUTER MODELING           1 CU
401 STU MW 10-1PM                       WHITE S
CROSS LISTED: FNAR-635
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 123 AND FNAR 264

FNAR-236  DIGITAL FIGURE MODELING          1 CU
401 STU TR 6-9PM                        WHITE S
CROSS LISTED: FNAR-536
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED: FNAR 235

FNAR-238  OPEN BOOK                           1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM M 5-8PM                        HYLAND S
CROSS LISTED: FNAR-538
MAX W/CROSS LIST: 11

FNAR-240  MYSTICS & VISIONARIES            1 CU
401 SEM T 1:30-4:30PM                  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 9-12NOON 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 5-8PM ZERANGUE J
CROSS LISTED: FNAR-550
MAX W/CROSS LIST: 12

FNAR-264  ART, DESIGN & DIGITAL CUL 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 STU MW 10-1PM RIVKIN J
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 17
MAX W/CROSS LIST: 18
HUMANITIES & SOCIAL SCIENCE SECTOR
402 STU MW 2-5PM RIVKIN J
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 17
MAX W/CROSS LIST: 17
HUMANITIES & SOCIAL SCIENCE SECTOR
403 STU MW 5-8PM LAWRENCE C
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 17
MAX W/CROSS LIST: 17
HUMANITIES & SOCIAL SCIENCE SECTOR
404 STU TR 9-12NOON LAWRENCE A
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 17
MAX W/CROSS LIST: 17
HUMANITIES & SOCIAL SCIENCE SECTOR
405 STU TR 1:30-4:30PM COMBERG D
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 17
MAX W/CROSS LIST: 17
HUMANITIES & SOCIAL SCIENCE SECTOR
406 STU TR 5-8PM LAWRENCE C
CROSS LISTED: FNAR-636 VLST-264
SECTION MAX: 18
MAX W/CROSS LIST: 18

FNAR-266  GRAPHIC DESIGN 1 CU
401 STU T 1-5PM WOO J
CROSS LISTED: FNAR-566
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 264
402 STU R 4:30-8:30PM OWENS M
CROSS LISTED: FNAR-566
MAX W/CROSS LIST: 11

FNAR-267  COMPUTER ANIMATION 1 CU
401 STU TR 1:30-4:30PM MOSLEY J
CROSS LISTED: CIMS-267 FNAR-567
SECTION MAX: 7
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED: FNAR 264
FNAR-268  INTEGRATIVE DESIGN STUD           1 CU
401 STU M 1-4PM, STU W 1-4PM TELHAN O
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: FNAR-568 IPD -568
MAX W/CROSS LIST: 12

FNAR-269  TYPOGRAPHY                        1 CU
401 STU MW 10-1PM HYLAND S
CROSS LISTED: FNAR-569
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 264

FNAR-271  INTRO TO PHOTOGRAPHY              1 CU
401 STU M 10-1PM NEIGHBOR A
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 11
MAX W/CROSS LIST: 12
402 STU M 2-5PM NEIGHBOR A
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 11
MAX W/CROSS LIST: 12
403 STU R 10-1PM MULLEN III T
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 8
MAX W/CROSS LIST: 12
404 STU R 2-5PM MULLEN III T
CROSS LISTED: FNAR-571 VLST-251
SECTION MAX: 9
MAX W/CROSS LIST: 12

FNAR-280  FIGURE DRAWING I                  1 CU
401 STU TR 9-12NOON MALAVE-MALDONAD
CROSS LISTED: FNAR-580
MAX W/CROSS LIST: 15

FNAR-286  VISUAL NARRATIVE                  1 CU
201 STU M 2-5PM COMBERG/DIAMOND
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 12

FNAR-306  DESIGN 21                         1 CU
401 SEM T 1:30-4:30PM TELHAN O
CROSS LISTED: FNAR-506
MAX W/CROSS LIST: 12

FNAR-310  CRITICAL ISSUES IN ART            1 CU
301 SEM W 10-1PM SPECTOR R
MAX: 12

FNAR-315  ACROSS FORMS                      1 CU
401 SEM W 2-5PM HAYES/ZOLF
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-129 FNAR-615
SECTION MAX: 4
MAX W/CROSS LIST: 15

FNAR-320  THE ANIMATION OF DISNEY           1 CU
401 SEM M 4:30-7:30PM SIMENSKY L
CROSS LISTED: ARTH-387 CIMS-320 ENGL-302
MAX W/CROSS LIST: 30

FNAR-334 PAINTING STUDIO 1 CU
401 STU MW 2-5PM TILESTON J
CROSS LISTED: FNAR-534
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 333

FNAR-340 DIGITAL PHOTOGRAPHY 1 CU
401 STU M 10-1PM STOLFA S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-640 VLST-265
MAX W/CROSS LIST: 11
402 STU M 2-5PM OLIVER D
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 11
MAX W/CROSS LIST: 11
403 STU M 5-8PM OLIVER D
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 11
MAX W/CROSS LIST: 11
404 STU T 10-1PM MARTINEZ G
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 11
MAX W/CROSS LIST: 11
405 STU T 2-5PM MARTINEZ G
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 11
MAX W/CROSS LIST: 11
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 8
MAX W/CROSS LIST: 10
406 STU T 5-8PM RODEWALD K
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 7
MAX W/CROSS LIST: 11
407 STU W 10-1PM RODEWALD K
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 9
MAX W/CROSS LIST: 11
408 STU W 2-5PM DIAMOND J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-640 VLST-265
SECTION MAX: 11
MAX W/CROSS LIST: 11
409 STU R 5-8PM PHILLIPS H
CROSS LISTED: FNAR-640
SECTION MAX: 8
MAX W/CROSS LIST: 11
410 STU F 10-1PM PHILLIPS H
CROSS LISTED: FNAR-640
MAX W/CROSS LIST: 11

FNAR-342 DIGITAL PHOTOGRAPHY II 1 CU
402 STU W 5-8PM DIAMOND J
CROSS LISTED: FNAR-642
MAX W/CROSS LIST: 11

FNAR-348 COUNTER THE LAND 1 CU
401 STU F 10-2PM WAHL F
CROSS LISTED: FNAR-648
MAX W/CROSS LIST: 12
FNAR-399  INDEPENDENT STUDY                  1 CU
001 IND TBA                                  NEFF M
PERMISSION NEEDED FROM DEPARTMENT

FNAR-488  SENIOR SEMINAR PROJECT             1 CU
MAJORS ONLY
301 SEM MW 5-8PM                            TALEVSKI I
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 27

FNAR-501  GRADUATE STUDIO I                  2 CU
401 STU R 5-8PM, STU R 5-8PM                FNAR FACULTY
CROSS LISTED: FNAR-601
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-506  DESIGN 21                           1 CU
401 SEM T 1:30-4:30PM                       TELHAN O
CROSS LISTED: FNAR-306
MAX W/CROSS LIST: 12

FNAR-523  DRAWING I                           1 CU
401 STU MW 5-8PM                            POMERANTZ K
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 2
MAX W/CROSS LIST: 14
402 STU MW 2-5PM                            NEFF M
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 14
403 STU MW 10-1PM                           JONES R
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 15
404 STU TR 1:30-4:30PM                      GEFFRARD E
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 14
405 STU TR 5-8PM                            GRANWELL A
CROSS LISTED: FNAR-123 VLST-253
SECTION MAX: 0
MAX W/CROSS LIST: 14

FNAR-524  DRAWING INVESTIGATIONS              1 CU
401 STU MW 10-1PM                           TALEVSKI I
CROSS LISTED: FNAR-124
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523

FNAR-531  PAINTING PRACTICES                  1 CU
401 STU MW 5-8PM                            BOWERS A
CROSS LISTED: FNAR-231
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523
402 STU TR 9-12NOON                         TALEVSKI I
CROSS LISTED: FNAR-231
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 523
FNAR-532  PAINTING STUDIO  1 CU
401 STU MW 2-5PM  TILESTON J
CROSS LISTED: FNAR-232
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 531

FNAR-534  PAINTING STUDIO  1 CU
401 STU MW 2-5PM  TILESTON J
CROSS LISTED: FNAR-334
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 533

FNAR-536  DIGITAL FIGURE MODELING  1 CU
401 STU TR 6-9PM  WHITE S
CROSS LISTED: FNAR-236
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED: FNAR 635

FNAR-538  OPEN BOOK  1 CU
401 SEM M 5-8PM  HYLAND S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-238
MAX W/CROSS LIST: 11

FNAR-540  MYSTICS & VISIONARIES  1 CU
401 SEM T 1:30-4:30PM  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 9-12NOON  MOSLEY J
CROSS LISTED: FNAR-241
MAX W/CROSS LIST: 16

FNAR-545  SCULPTURE PRACTICES  1 CU
402 STU TR 1:30-4:30PM  PINHASSI O
CROSS LISTED: FNAR-145 VLST-252
SECTION MAX: 1
MAX W/CROSS LIST: 11

FNAR-546  SCULPTURE II OBJ/INSTL  1 CU
401 STU MW 10-1PM  UDELL W
CROSS LISTED: FNAR-146
MAX W/CROSS LIST: 12
PRE-REQUISITE NEEDED: FNAR 545

FNAR-550  INTRO TO PRINTMAKING  1 CU
401 STU MW 5-8PM  ZERANGUE J
CROSS LISTED: FNAR-250
MAX W/CROSS LIST: 12

FNAR-566  GRAPHIC DESIGN  1 CU
401 STU T 1-5PM  WOO J
CROSS LISTED: FNAR-266
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 636
402 STU R 4:30-8:30PM  OWENS M
CROSS LISTED: FNAR-266
MAX W/CROSS LIST: 11
FNAR-567  COMPUTER ANIMATION                1 CU
401 STU TR 1:30-4:30PM                 MOSLEY J
CROSS LISTED: CIMS-267 FNAR-267
SECTION MAX: 9
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 523 AND FNAR 636

FNAR-568  INTEGRATIVE DESIGN STUD           1 CU
401 STU M 1-4PM, STU W 1-4PM             TELHAN O
CROSS LISTED: FNAR-268 IPD -568
MAX W/CROSS LIST: 12

FNAR-569  TYPOGRAPHY                        1 CU
401 STU MW 10-1PM                      HYLAND S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-269
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 636

FNAR-571  INTRO TO PHOTOGRAPHY             1 CU
401 STU M 10-1PM                      NEIGHBOR A
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 1
MAX W/CROSS LIST: 12
402 STU M 2-5PM                      NEIGHBOR A
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 1
MAX W/CROSS LIST: 12
403 STU R 10-1PM                      MULLEN III T
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 4
MAX W/CROSS LIST: 12
404 STU R 2-5PM                      MULLEN III T
CROSS LISTED: FNAR-271 VLST-251
SECTION MAX: 3
MAX W/CROSS LIST: 12

FNAR-580  FIGURE DRAWING I                  1 CU
401 STU TR 9-12NOON             MALAVE-MALDONAD
CROSS LISTED: FNAR-280
MAX W/CROSS LIST: 15

FNAR-591  THE BODY AND PHOTOGRAPHY          1 CU
001 SEM W 5-8PM                      MARTINEZ G
MAX: 12

FNAR-601  GRADUATE STUDIO III               2 CU
401 STU R 5-8PM, STU R 5-8PM       FNAR FACULTY
CROSS LISTED: FNAR-501
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-615  ACROSS FORMS                1 CU
401 SEM W 2-5PM                      HAYES/ZOLF
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-129 FNAR-315
SECTION MAX: 6
MAX W/CROSS LIST: 15
FNAR-620 Producing Ephemera 1 CU
401 STU TR 10-1PM ROMBERGER K
CROSS LISTED: FNAR-220
MAX W/CROSS LIST: 12

FNAR-622 Big Pictures: Mural Arts 1 CU
Cultural Diversity In US
401 SEM MW 2-5PM GOLDEN HERIZA J
An Academically Based Community Serv Course
CROSS LISTED: FNAR-222 URBS-322
SECTION MAX: 0
MAX W/CROSS LIST: 16

FNAR-635 3-D Computer Modeling 1 CU
401 STU MW 10-1PM WHITE S
CROSS LISTED: FNAR-235
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 523 AND FNAR 636
402 STU MW 3-6PM WHITE S
CROSS LISTED: FNAR-235
MAX W/CROSS LIST: 16
PRE-REQUISITE NEEDED:
FNAR 523 AND FNAR 636

FNAR-636 Art, Design & Digital Cult 1 CU
401 STU MW 10-1PM RIVKIN J
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 1
MAX W/CROSS LIST: 18
402 STU MW 2-5PM RIVKIN J
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 0
MAX W/CROSS LIST: 17
403 STU MW 5-8PM LAWRENCE C
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 0
MAX W/CROSS LIST: 17
404 STU TR 9-12NOON LAWRENCE A
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 0
MAX W/CROSS LIST: 17
405 STU TR 1:30-4:30PM COMBERG D
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 0
MAX W/CROSS LIST: 17
406 STU TR 5-8PM LAWRENCE C
CROSS LISTED: FNAR-264 VLST-264
SECTION MAX: 0
MAX W/CROSS LIST: 18

FNAR-640 Digital Photography 1 CU
401 STU M 10-1PM STOLFA S
CROSS LISTED: FNAR-340 VLST-265
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 571
402 STU M 2-5PM OLIVER D
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 571
403 STU M 5-8PM OLIVER D
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 571
404 STU T 10-1PM MARTINEZ G
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 11
405 STU T 2-5PM MARTINEZ G
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 2
MAX W/CROSS LIST: 10
406 STU T 5-8PM RODEWALD K
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 4
MAX W/CROSS LIST: 11
407 STU W 10-1PM RODEWALD K
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 2
MAX W/CROSS LIST: 11
408 STU W 2-5PM DIAMOND J
CROSS LISTED: FNAR-340 VLST-265
SECTION MAX: 0
MAX W/CROSS LIST: 11
409 STU R 5-8PM PHILLIPS H
CROSS LISTED: FNAR-340
SECTION MAX: 3
MAX W/CROSS LIST: 11
410 STU F 10-1PM PHILLIPS H
CROSS LISTED: FNAR-340
MAX W/CROSS LIST: 11

FNAR-642 DIGITAL PHOTOGRAPHY II 1 CU
402 STU W 5-8PM DIAMOND J
CROSS LISTED: FNAR-342
MAX W/CROSS LIST: 11

FNAR-648 COUNTER THE LAND 1 CU
401 STU F 10-2PM WAHL F
CROSS LISTED: FNAR-348
MAX W/CROSS LIST: 12

FNAR-661 VIDEO I 1 CU
401 SEM MW 10-1PM VAN CLEVE E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 0
MAX W/CROSS LIST: 10
402 SEM MW 2-5PM SOLOMON S
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 0
MAX W/CROSS LIST: 11
403 SEM MW 5-8PM SOLOMON S
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 2
MAX W/CROSS LIST: 11
404 SEM TR 9-12NOON          VAN CLEVE E
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11
405 SEM TR 5-8PM          HOWZELL J
CROSS LISTED: CIMS-061 FNAR-061 VLST-261
SECTION MAX: 1
MAX W/CROSS LIST: 11

FNAR-663 DOCUMENTARY VIDEO                  1 CU
401 SEM W 2-5PM              CRANE M
CROSS LISTED: CIMS-063 FNAR-063
SECTION MAX: 2
MAX W/CROSS LIST: 11
PRE-REQUISITE NEEDED: FNAR 661

FNAR-676 ADVANCED LENS BASED PROJ                 1 CU
401 STU M 10-1PM       HARTT D
CROSS LISTED: FNAR-076
MAX W/CROSS LIST: 12

FNAR-701 GRADUATE CRITIQUE I                  1 CU
401 STU T 5-8PM          LUM K
CROSS LISTED: FNAR-703
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-703 GRADUATE CRITIQUE III                1 CU
401 STU T 5-8PM          LUM K
CROSS LISTED: FNAR-701
SECTION MAX: 20
MAX W/CROSS LIST: 40

FNAR-801 CRITICAL ISSUES ART I                1 CU
401 SEM R 1-4PM         LOPEZ M
CROSS LISTED: FNAR-803
MAX W/CROSS LIST: 17

FNAR-803 CRITICAL ISSUES ART III              1 CU
401 SEM R 1-4PM         LOPEZ M
CROSS LISTED: FNAR-801
MAX W/CROSS LIST: 17

FNAR-999 INDEPENDENT STUDY                 0.5 TO 2 CU
001 IND TBA            LUM K
PERMISSION NEEDED FROM DEPARTMENT

******************************************************************
FINANCE
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FNCE-100 CORPORATE FINANCE                   1 CU
001 LEC TR 10:30-12NOON      MACKINLAY A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 95
002 LEC TR 12-1:30PM      MACKINLAY A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 95
003 LEC MW 1:30-3PM                         WANG C
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50
004 LEC MW 3-4:30PM                         WANG C
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50
005 LEC MW 4:30-6PM                         WANG C
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50
006 LEC TR 10:30-12NOON                       Drechsler I
COURSE MUST BE TAKEN FOR A GRADE
MAX: 75
007 LEC TR 12-1:30PM                          Drechsler I
COURSE MUST BE TAKEN FOR A GRADE
MAX: 75
008 LEC TR 1:30-3PM                          Drechsler I
COURSE MUST BE TAKEN FOR A GRADE
MAX: 75
301 LEC MW 10:30-12NOON                       Illeditsch P
PERMISSION NEEDED FROM INSTRUCTOR
ENROLLMENT BY APPLICATION ONLY
MAX: 40

FNCE-101  MONETARY ECON & GLOB ECO         1 CU
301 LEC TR 10:30-12NOON                       Siegel J
PERMISSION NEEDED FROM INSTRUCTOR
NON-HONORS STUDENTS NEED PERMISSION
ENROLLMENT BY APPLICATION ONLY
MAX: 30
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
001 LEC MW 9-10:30AM                         Salgado Ibanez
MAX: 78
002 LEC MW 10:30-12NOON                      Salgado Ibanez
MAX: 78
RECITATION                                  0 CU
201 REC F 9-10:30AM                         Iyer S
MAX: 78
202 REC F 10:30-12NOON                       Parkes N
MAX: 78
MONETARY ECON & GLOB ECO                    1 CU
GROUP 2 SECTIONS
003 LEC MW 1:30-3PM                         Saka G
MAX: 78
004 LEC MW 3-4:30PM                         Saka G
MAX: 78
RECITATION                                  0 CU
203 REC F 9-10:30AM                         Jain A
MAX: 70
204 REC F 10:30-12NOON                      Ling C
MAX: 70

FNCE-203  ADVANCED CORP FINANCE             1 CU
001 LEC MW 12-1:30PM                        Kihlstrom R
MAX: 78
002 LEC MW 1:30-3PM                        Kihlstrom R
MAX: 78
FNCE-205  INVESTMENT MANAGEMENT             1 CU
001 LEC TR 9-10:30AM                     KEIM D
PRE-REQUISITE NEEDED:
FNCE 100-101, AND STAT 101-102
MAX: 63
002 LEC TR 12-1:30PM                     KEIM D
PRE-REQUISITE NEEDED:
FNCE 100-101, AND STAT 101-102
MAX: 63

FNCE-206  FINANCIAL DERIVATIVES             1 CU
001 LEC TR 1:30-3PM                     RAMASWAMY K
MAX: 50
401 LEC TR 10:30-12NOON                  RAMASWAMY K
CROSS LISTED: FNCE-717
SECTION MAX: 30
MAX W/CROSS LIST: 60
PRE-REQUISITE NEEDED:
FNCE 100, FNCE101, STAT101, STAT102

FNCE-207  CORPORATE VALUATION             1 CU
001 LEC MW 10:30-12NOON                HOLTHAUSEN R
PRE-REQUISITE NEEDED:
FNCE100, FNCE101, STAT101, STAT102
(ACCT 201 SUGGESTED)
MAX: 63
002 LEC MW 12-1:30PM                     HOLTHAUSEN R
MAX: 63

FNCE-209  REAL ESTATE INVESTMENTS           1 CU
401 LEC TR 10:30-12NOON                 HARARI M
CROSS LISTED: REAL-209
SECTION MAX: 40
MAX W/CROSS LIST: 70
PRE-REQUISITE NEEDED: FNCE 100
402 LEC TR 1:30-3PM                     HARARI M
CROSS LISTED: REAL-209
SECTION MAX: 40
MAX W/CROSS LIST: 70
PRE-REQUISITE NEEDED: FNCE 100
403 LEC MW 3-4:30PM                      KEYS B
CROSS LISTED: REAL-209
SECTION MAX: 40
MAX W/CROSS LIST: 68

FNCE-219  INTL FINANCIAL MARKETS            1 CU
001 LEC TR 9-10:30AM                   JERMANN U
PRE-REQUISITE NEEDED:
FNCE 100, FNCE 101
MAX: 50
002 LEC TR 10:30-12NOON                JERMANN U
PRE-REQUISITE NEEDED:
FNCE 100, FNCE 101
MAX: 50

FNCE-230  URBAN FISCAL POLICY               1 CU
401 LEC MW 1:30-3PM                  FERREIRA F
CROSS LISTED: BEPP-230 REAL-230
SECTION MAX: 20
MAX W/CROSS LIST: 70
PRE-REQUISITE NEEDED: FNCE 101

FNCE-235 FIXED INCOME SECURITIES 1 CU
001 LEC TR 9-10:30AM DIECKMANN S
MAX: 60

FNCE-238 CAPITAL MARKETS 1 CU
001 LEC TR 9-10:30AM SCHWERT M
PRE-REQUISITE NEEDED:
FNCE 100, FNCE 101
MAX: 60
002 LEC TR 1:30-3PM SCHWERT M
PRE-REQUISITE NEEDED:
FNCE 100-101
MAX: 60

FNCE-251 FNCE OF BUYOUTS & ACQS 1 CU
001 LEC MW 12-1:30PM ESMER B
MAX: 65
002 LEC MW 1:30-3PM ESMER B
MAX: 65
003 LEC MW 3-4:30PM ESMER B
MAX: 65

FNCE-291 CORPORATE RESTRUCTURING 1 CU
401 LEC M 3-6PM YILMAZ/SASSOWER
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNCE-791 LAW -908
SECTION MAX: 25
MAX W/CROSS LIST: 65

FNCE-311 INFRASTRUCTURE INVESTING 1 CU
001 LEC MW 1:30-3PM KAISER K
MAX: 55

FNCE-341 DISTRESSED INVEST & VALU 1 CU
001 LEC MW 9-10:30AM KAISER K
MAX: 50

FNCE-393 ASP POL DECIS BY CT BANK 0.5 CU
401 LEC TR 10:30-12NOON ECKSTEIN, ZVI
CROSS LISTED: FNCE-893
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

FNCE-604 PREP FOR ACCEL CORP FIN 0 CU
001 LEC TBA WACHTER J
MBA COURSE
LOCATION: ON LINE
DATES: 05/26/19 - 07/31/20
MAX: 875

FNCE-611 CORPORATE FINANCE 1 CU
MBA COURSE
001 LEC MW 9-10:30AM VAN BINSBERGEN
UNDERGRADUATES NEED PERMISSION
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 100
002 LEC MW 10:30-12NOON  VAN BINSBERGEN
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 100
003 LEC TR 9-10:30AM  VAN BINSBERGEN
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 100
004 LEC TR 10:30-12NOON  VAN BINSBERGEN
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 100

FNCE-612  ACCELERATED CORP FINANCE  0.5 CU
MBA COURSE
001 LEC TR 9-10:30AM  WACHTER J
DATES: 10/21/19 - 12/05/19
MBA COURSE
MAX: 60
003 LEC TR 10:30-12NOON  WACHTER J
DATES: 10/21/19 - 12/05/19
MBA COURSE
MAX: 60
005 LEC TR 1:30-3PM  WACHTER J
DATES: 10/21/19 - 12/05/19
MAX: 60

FNCE-613  MACROECON & GLOBAL ECONOM  1 CU
MBA COURSE
001 LEC MW 9-10:30AM  LANDRY A
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 78
002 LEC MW 10:30-12NOON  LANDRY A
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 78
003 LEC MW 1:30-3PM  LANDRY A
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 78

FNCE-717  FINANCIAL DERIVATIVES  1 CU
MBA COURSE
401 LEC TR 10:30-12NOON  RAMASWAMY K
CROSS LISTED: FNCE-206
SECTION MAX: 30
MAX W/CROSS LIST: 60

FNCE-719  INTL FINANCIAL MARKETS  1 CU
MBA COURSE
001 LEC TR 1:30-3PM  JERMANN U
MAX: 50
FNCE-720 INVESTMENT MANAGEMENT 1 CU
MBA COURSE
001 LEC TR 10:30-12NOON KEIM D
MAX: 60

FNCE-721 REAL ESTATE INVESTMENTS 1 CU
MBA COURSE
403 LEC MW 10:30-12NOON KEYS B
CROSS LISTED: REAL-721
SECTION MAX: 40
MAX W/CROSS LIST: 60
MBA COURSE
404 LEC MW 1:30-3PM KEYS B
CROSS LISTED: REAL-721
SECTION MAX: 40
MAX W/CROSS LIST: 70
MBA COURSE
405 LEC TR 3-4:30PM HARARI M
CROSS LISTED: REAL-721
SECTION MAX: 40
MAX W/CROSS LIST: 70

FNCE-725 FIXED INCOME SECURITIES 1 CU
MBA COURSE
001 LEC TR 10:30-12NOON DIECKMANN S
MAX: 60

FNCE-726 ADVANCED CORP FINANCE 1 CU
MBA COURSE
001 LEC MW 9-10:30AM GULTEKIN B
MBA COURSE
MAX: 45
002 LEC MW 10:30-12NOON GULTEKIN B
MBA COURSE
MAX: 45
003 LEC MW 1:30-3PM GULTEKIN B
MAX: 45

FNCE-728 CORPORATE VALUATION 1 CU
MBA COURSE
001 LEC TR 12-1:30PM WESSELS D
MAX: 78

FNCE-730 URBAN FISCAL POLICY 1 CU
MBA COURSE
401 LEC MW 3-4:30PM FERREIRA F
CROSS LISTED: BEPP-773 REAL-730
SECTION MAX: 20
MAX W/CROSS LIST: 70

FNCE-738 CAPITAL MARKETS 1 CU
MBA COURSE
001 LEC TR 10:30-12NOON SCHWERT M
MAX: 60

FNCE-750 VENT CAP & FNCE INNOVAT 1 CU
MBA COURSE
001 LEC TR 9-10:30AM WESSELS D
MBA COURSE
MAX: 78
FNCE-751  FNCE OF BUYOUTS & ACQS            1 CU
MBA COURSE
001 LEC TR 9-10:30AM            YILMAZ/THORBURN
MAX: 60
002 LEC TR 10:30-12NOON         YILMAZ/THORBURN
MAX: 60
003 LEC TR 1:30-3PM             YILMAZ/THORBURN
MAX: 60

FNCE-791  CORPORATE RESTRUCTURING            1 CU
401 LEC M 3-6PM                 YILMAZ/SASSOWER
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FNCE-291 LAW-908
SECTION MAX: 25
MAX W/CROSS LIST: 65

FNCE-811  INFRASTRUCTURE INVESTING            1 CU
MBA COURSE
001 LEC MW 3-4:30PM                    KAISER K
MAX: 60

FNCE-841  DISTRESSED INVEST & VALU           1 CU
MBA COURSE
001 LEC MW 10:30-12NOON                KAISER K
MAX: 50

FNCE-883  STRATEGIC EQUITY FINANCE           0.5 CU
MBA COURSE
PERMISSION NEEDED FROM DEPARTMENT
003 LEC TBA                             MUSTO D
LOCATION: SAN FRANCISCO
DATES: 05/26/19 - 07/31/20
MAX: 70

FNCE-893  ASP POL DECIS BY CT BANK           0.5 CU
MBA COURSE
401 LEC TR 10:30-12NOON           ECKSTEIN, ZVI
CROSS LISTED: FNCE-393
SECTION MAX: 35
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

FNCE-911  FINANCIAL ECONOMICS              1 CU
WHARTON DOCTORAL COURSE
001 LEC W 1:30-4:30PM            WACHTER J
UNDERGRADUATES NEED PERMISSION
MAX: 19

FNCE-924  INTERTEMPORAL MACRO FIN        1 CU
001 LEC M 1:30-4:30PM            GOMES J
MAX: 25
FREN-110  ELEMENTARY FRENCH I  1 CU
301 SEM MTWRF 9-10AM  LEE B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
302 SEM MWF 10-11AM  EDELSTEIN C
SEM TR 9:30-10:30AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
303 SEM MWF 11-12NOON  ZHANG J
SEM TR 11-12NOON
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6
304 SEM MTWRF 12-1PM  EDELSTEIN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
305 SEM MTWRF 12-1PM  MOURIER C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3
FREN-120  ELEMENTARY FRENCH II  1 CU
301 SEM TR 3-5:30PM  DETTMER K
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
FREN-121  ELEMENTARY FRENCH  1 CU
301 SEM MTWRF 9-10AM  BOUILLON C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
303 SEM MTWRF 11-12NOON  DOUGHERTY J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
304 SEM MTWRF 12-1PM  WILLEMIN S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11
FREN-130  INTERMEDIATE FRENCH I  1 CU
301 SEM MTWR 9-10AM  CARBONNEL P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
303 SEM MTWR 11-12NOON  DEGAT S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
304 SEM MW 11-12NOON  EDELSTEIN C
SEM TR 11-12NOON
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11
305 SEM MTWR 12-1PM                     DEGAT S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
306 SEM MTWR 1-2PM                      KRAMER M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6
307 SEM MTWR 3-4PM                      KRAMER M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10

FREN-140 INTERMEDIATE FRENCH II 1 CU
301 SEM MTWR 9-10AM                      BRITTON L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
303 SEM MWR 11-12NOON                    TCHITCHIHE M
SEM T 11-12NOON
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
304 SEM MTW 12-1PM, SEM R 12-1PM         FERRARI N
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
305 SEM MTWR 12-1PM                      SAOULI R
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
307 SEM MW 2-3PM, SEM TR 2-3PM           SAOULI R
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3
308 SEM TR 3-5PM                         GAHIA S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13

FREN-180 ADV FR IN RESIDENCE 0.5 CU
MODERN LANGUAGE COLLEGE HOUSE SEMINAR
301 SEM TBA                              GUIHARD L
MAX: 4

FREN-202 ADVANCED FRENCH 1 CU
301 SEM MW 10-11AM                       BRITTON L
SEM TR 10:30-11:30AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
302 SEM MTWR 11-12NOON                   MARTIN S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
303 SEM MTWR 12-1PM                     MARTIN S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
304 SEM MW 1-2PM                        BRUGERON J
SEM TR 1:30-2:30PM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

FREN-211 FRENCH FOR BUSINESS I 1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 3:30-5PM                      DEGAT S
MAX: 13

FREN-212 ADV FR GRAM & COMP 1 CU
302 SEM MWF 11-12NOON  SAOULI R
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
303 SEM MWF 12-1PM  TRICHARD A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13

FREN-214  ADV. COMP & CONVERSATION  1 CU
CROSS CULTURAL ANALYSIS
301 SEM MWF 11-12NOON  PHILIPPON-DANIE
MAX: 11
CROSS CULTURAL ANALYSIS
302 SEM 1-2PM  PHILIPPON-DANIE
MAX: 8

FREN-225  HISTORY, MEMORY, CULTURE  1 CU
CROSS CULTURAL ANALYSIS
301 SEM T 1:30-3PM, SEM R 1:30-3PM  PERON M
PERMISSION NEEDED FROM DEPARTMENT
CROSS CULTURAL ANALYSIS
MAX: 14
302 SEM F 10-1PM  PERON M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

FREN-226  FREN HIST/CLTR TIL 1789  1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
301 SEM TR 9-10:30AM  PERON M
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
MAX: 14
302 SEM T 10:30-12NOON
SEM R 10:30-12NOON
MAX: 15

FREN-230  MASTERPIECES OF FR CINEM  1 CU
GROUP 1 SECTIONS
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC M 2-3:30PM  MET P
CROSS LISTED: CIMS-245
MAX W/CROSS LIST: 33
RECITATION  0 CU
402 REC W 2-3:30PM  DOMINICK M
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 33

FREN-231  FREN LIT: LOVE & PASSION  1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
401 SEM TR 10:30-12NOON  GAHIA S
CROSS LISTED: COML-218
MAX W/CROSS LIST: 15
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
402 SEM TR 12-1:30PM                DOUGHERTY J
CROSS LISTED: COML-218
MAX W/CROSS LIST: 15
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
403 SEM MW 2-3:30PM                GOULET A
CROSS LISTED: COML-218
MAX W/CROSS LIST: 15

FREN-322  FRANCE & THE EUROP.UNION 1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 3:30-5PM               PHILIPON-DANIE
MAX: 15

FREN-360  THE ENLIGHTENMENT 1 CU
CROSS CULTURAL ANALYSIS
BENJAMIN FRANKLIN SEMINARS
401 SEM W 2-5PM                  DEJEAN J
CROSS LISTED: HIST-360
MAX W/CROSS LIST: 12

FREN-382  HORROR CINEMA 1 CU
401 SEM MW 5-6:30PM              MET P
CROSS LISTED: CIMS-382
MAX W/CROSS LIST: 40

FREN-384  FR NOVEL OF 20TH CENT 1 CU
301 SEM TR 10:30-12NOON          PRINCE G
MAX: 15

FREN-398  HONORS THESIS 1 CU
000 IND TBA                      STAFF
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT

FREN-550  WHAT IS THE NOVEL? 1 CU
401 SEM M 2-4PM                  DEJEAN J
CROSS LISTED: COML-549 ENGL-537
MAX W/CROSS LIST: 10

FREN-601  LANGUAGE TEACHING/LEARNG 1 CU
401 SEM W 2-4PM                  MCMAHON K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ROML-690
MAX W/CROSS LIST: 5

FREN-603  POETICS OF NARRATIVE 1 CU
401 SEM T 2-4PM                  PRINCE G
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-603
MAX W/CROSS LIST: 15

FREN-605  MOD LIT THEORY & CRIT 1 CU
401 SEM F 2-5PM                  GOULET A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-605 ENGL-605 GRMN-605
MAX W/CROSS LIST: 15

FREN-850  FIELD STATEMENT 1 CU
PERMISSION NEEDED FROM DEPARTMENT

FREN-851 DISSERTATION PROPOSAL 1 CU
PERMISSION NEEDED FROM DEPARTMENT

FREN-995 DISSERTATION 1 CU
003 DIS TBA FRANCIS S

FREN-997 TUTORIAL II 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT

FREN-999 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS

GOVERNMENT ADMINISTRATION

GAFL-509 WHO GETS ELECTED AND WHY 1 CU
401 LEC M 6-9PM RENDELL E
CROSS LISTED: PSCI-320 URBS-320
SECTION MAX: 10
MAX W/CROSS LIST: 70

GAFL-569 POL OF HOUSING & URB DEV 1 CU
401 LEC W 2-5PM KROMER J
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 3-4:30PM SHEA C
MAX: 15

GAS -610 RESEARCH PAPER WRITING 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
FOR PHD STUDENTS ONLY
PERMISSION NEEDED FROM DEPARTMENT
001 LEC TR 9-10:30AM THOMPSON A
MAX: 10
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<td>Intro to Prob and Stat</td>
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056 LAB TBA CHOI P
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LAB ROTATION 1 TO 2 CU
057 LAB TBA XING Y
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001 LAB TBA STAFF
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022 LAB TBA LEE H
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043 LAB TBA BARASH J
MAX: 5
PREDISSERTATION RESEARCH 1 TO 3 CU
044 LAB TBA BERGER S
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GCB -990 MASTER'S RESEARCH 1 CU
008 MST TBA MOORE J
GCB -995 DISSERTATION 1 CU
058 DIS TBA LI M
059 DIS TBA XING Y

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GENC-500 INTERNSHIP 0 CU
001 CLN TBA KESSLER L
MAX: 30
GENC-601 ADV GENETICS & GENOMICS 1 CU
001 LEC TR 12:30-2:30PM CONWAY L
MAX: 16
GENC-602 MECHANISMS OF DISEASE 1 CU
001 LEC M 1-4PM WABER L
MAX: 30
GENC-603 INTRO TO GENETIC COUNSEL 1 CU
001 LEC M 9-12NOON VALVERDE K
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GENC-604 REPROD & DEVELOP GENETICS 1 CU
001 LEC TR 3-5PM GIARDINE R
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## GEOL-100  INTRO TO GEOLOGY
### 1 CU
**Registration Required for LEC, REC**
**College Quantitative Data Analysis Req.**

**Physical World Sector**

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## GEOL-103  NAT DISTURB & DISASTERS
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**Registration Required for LEC, REC**
**College Quantitative Data Analysis Req.**

**Physical World Sector**

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PHYSICAL WORLD SECTOR

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MAX: 25
206 REC R 4-5PM                         HAGER T
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 25
207 REC F 11-12NOON                     WHADCOAT S
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 25
208 REC F 10-11AM                        WHADCOAT S
MAX: 25

GEOL-109 INTRO TO GEOTECH SCIENCE        1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
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PHYSICAL WORLD SECTOR
001 LEC MWF 11-12NOON                   OMAR G
MAX: 20
LABORATORY                              0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
101 LAB M 2:30-5:30PM                    OMAR G
MAX: 20

GEOL-111 GEOLOGY LAB                     1 CU
101 LAB M 2:30-5:30PM                    OMAR G
MAX: 15

GEOL-201 MINERALOGY                      1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC M 1-2PM, LEC W 1-3PM             OMAR G
CROSS LISTED: GEOL-531
MAX W/CROSS LIST: 21
LABORATORY                              0 CU
402 LAB W 3:30-6PM                       OMAR G
CROSS LISTED: GEOL-531
MAX W/CROSS LIST: 21

GEOL-204 GLOBAL CLIMATE CHANGE           1 CU
REGISTRATION REQUIRED FOR LEC, LAB
PHYSICAL WORLD SECTOR
001 LEC TR 10:30-12NOON                  MARINOV I
MAX: 40
LABORATORY                              0 CU
101 LAB F 11-12NOON                      MARINOV I
MAX: 40

GEOL-205 PALEONTOLOGY                    1 CU
LIVING WORLD SECTOR
401 LEC TR 10:30-12NOON                  SALLAN L
MAX: 50

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 9-10:30AM               DMOCHOWSKI J
CROSS LISTED: GEOL-509
MAX W/CROSS LIST: 30

GEOL-421  BIOGEOCHEMISTRY           1 CU
401 LEC MW 2-3:30PM                 PLANTE A
CROSS LISTED: GEOL-541
MAX W/CROSS LIST: 25

GEOL-430  ATMOSPHERIC CHEMISTRY     1 CU
001 LEC TR 12-1:30PM                FRANCISCO J
MAX: 25

GEOL-478  EVOL OF THE DINOSAURS     1 CU
001 LEC TR 3-4:30PM                 DODSON P
COURSE MEETS IN HILL 221
MAX: 19

GEOL-498  SENIOR THESIS             0.5 CU
001 SRT M 11-12NOON                 GOLDSBY D
MAX: 12

GEOL-509  INTRO TO REMOTE SENSING           1 CU
401 SEM TR 9-10:30AM               DMOCHOWSKI J
CROSS LISTED: GEOL-409
MAX W/CROSS LIST: 30

GEOL-531  ADVANCED MINERALOGY       1 CU
REGISTRATION REQUIRED FOR LEC, LAB
401 LEC M 1-2PM, LEC W 1-3PM         OMAR G
CROSS LISTED: GEOL-201
MAX W/CROSS LIST: 21
LABORATORY                        0 CU
402 LAB W 3:30-6PM                 OMAR G
CROSS LISTED: GEOL-201
MAX W/CROSS LIST: 21

GEOL-541  ADVANCED BIOGEOCHEMISTRY           1 CU
401 LEC MW 2-3:30PM                 PLANTE A
CROSS LISTED: GEOL-421
MAX W/CROSS LIST: 25

GEOL-542  DATA ANALYS IN EARTH SCI     1 CU
001 SEM T 1:30-4:30PM                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
000 IND TBA                        STAFF

GEOL-750  TOPICS IN EARTH SCIENCE           1 CU
301 SEM W 7-9PM, SEM F 11-12NOON   FRANCISCO J
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MAX: 25

GORT-911 ORTHO LITERATURE REVIEW         0.5 CR
001 LEC TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 15

GORT-912 GUEST LECTURE SERIES            0.6 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 30

GORT-914 CASE PRESENTATION               3 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-915 CRANIOFACIAL ORTHO I           0.35 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-916 LIT REVIEW I                    1 CR
001 SEM TBA                             CHUNG C
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MAX: 25

GORT-917 TREATMENT EFFICIENCY I         0.25 CR
001 SEM TBA                             CHUNG C
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GORT-918 CLINICAL ORTHO TRAINING         19.7 CR
001 CLN TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
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GORT-938 RESEARCH SEMINARS III          0.5 CR
001 SEM TBA                             CHUNG C
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GORT-939 CASE PRES SEM I                3 CR
001 SEM TBA                             CHUNG C
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GORT-940 EARLY TREATMENT I             1 CR
001 SEM TBA                             CHUNG C
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GORT-941 ADULT ORTHO III               0.25 CR
001 SEM TBA                             CHUNG C
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GORT-942  PRACTICE MANAGEMENT            0.37 CR
001 SEM TBA                             CHUNG C
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MAX: 25

GORT-943  ORTHOGNATHIC SURGERY III        1.5 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-944  PERIODONTICS & ORTHODONT       0.75 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-945  ADULT ORTHO LIT REVIEW          1 CR
001 SEM TBA                             CHUNG C
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MAX: 25

GORT-946  CRANIOFACIAL ROT I             0.37 CR
001 CRT TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-947  ETHICS IN ORTHODONTICS          0.5 CR
001 SEM TBA                             CHUNG C
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GORT-948  PRACTICAL ORTHODONTICS         0.25 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
MAX: 25

GORT-949  ORTHOGNATHIC SURGERY           0.25 CR
001 SEM TBA                             CHUNG C
DATES: 07/01/19 - 12/20/19
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GORT-950  P & I CLINIC TEACHING          1.31 CR
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GORT-951  CLINICAL ORTHO SEMINARS        0.5 CR
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GORT-952  BIOMECHANICS                   0.5 CR
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MAX: 25

GORT-953  ABO LECTURE SERIES             1 CR
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GPRS-905  LIT REVIEW SEMINAR I              2 CR
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GPRS-906  TX PLAN SEMINAR I                 2 CR
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GPRS-907  DIGITAL & ESTH DENT II            2 CR
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GPRS-908  GUEST LECTURE SERIES              0.25 CR
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GPRS-918  ADV CLIN PROSTH III             16.25 CR
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GPRS-919  VAMC ROTATION I                 1.5 CR
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GPRS-920  LIT REVIEW SEMINAR III            2 CR
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GPRS-921  TX PLAN SEMINAR III              2 CR
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GPRS-922  DIGITAL & ESTH DENT III           0.25 CR
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GPRS-923  PREDOCTORAL TEACHING I            1.5 CR
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<td>1 CU</td>
<td>402 LEC MTWRF 12-1PM LYNN C</td>
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<td>CROSS LISTED: GRMN-504</td>
<td></td>
<td>MAX W/CROSS LIST: 20</td>
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<tr>
<td>GRMN-106</td>
<td>ACCELERATED ELEM GERMAN</td>
<td>2 CU</td>
<td>401 LEC MWF 9-10AM SAYILI-HURLEY S</td>
</tr>
<tr>
<td></td>
<td>LEC TR 9-10:30AM</td>
<td></td>
<td>CROSS LISTED: GRMN-505</td>
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</table>
GRMN-134  ORIGINS OF NAZISM                 0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1-2PM                BERG A
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 51
ORIGINS OF NAZISM                 1 CU
402 REC F 1-2PM                FINKELMAN S
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 17
404 REC W 5-6PM                FINKELMAN S
CROSS LISTED: HIST-134
MAX W/CROSS LIST: 17

GRMN-145  THE VIKINGS                 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON            KUSKOWSKI A
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: HIST-303
MAX W/CROSS LIST: 45

GRMN-150  WATER WORLDS                1 CU
ARTS & LETTERS SECTOR
401 LEC TR 10:30-12NOON            RICHTER S
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CIMS-150 COML-151 ENVS-150
MAX W/CROSS LIST: 67

GRMN-180  GERMAN IN RESIDENCE          0.5 CU
001 LEC TR 7-8PM                  KAISER J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 30

GRMN-203  TEXTS AND CONTEXTS            1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM                LYNN C
CROSS LISTED: GRMN-506
MAX W/CROSS LIST: 20

GRMN-219  GERMAN BUSINESS WORLD        1 CU
001 LEC MWF 10-11AM                JAMES D
MAX: 20

GRMN-302  PLACES OF MEMORY             1 CU
CROSS CULTURAL ANALYSIS
001 LEC MWF 1-2PM                  BIAREISHYK S
MAX: 20

GRMN-381  CONTEMPORARY GERMANY           1 CU
301 SEM TR 1:30-3PM                HAHMANN A
MAX: 25

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

GRMN-401  TRANS(L)ITS                  1 CU
CROSS CULTURAL ANALYSIS
001 LEC TR 10:30-12NOON          SAYILI-HURLEY S
MAX: 30

GRMN-501 ELEMENTARY GERMAN I   1 CU
401 LEC MTWF 11-12NOON         DADPARVAR-SHAFI
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-101
MAX W/CROSS LIST: 20
402 LEC MTWF 12-1PM            DYER S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-101
MAX W/CROSS LIST: 20
403 LEC MWF 1-2PM              HACKING M
LEC TR 1:30-2:30PM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-101
MAX W/CROSS LIST: 20

GRMN-502 ELEMENTARY GERMAN II  1 CU
402 LEC MTWF 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 11-12NOON         GWIN C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-103
MAX W/CROSS LIST: 20
402 LEC MTWR 12-1PM            JAMES D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-103
MAX W/CROSS LIST: 20
403 LEC MW 1-2PM, LEC TR 1:30-2:30PM JAMES D
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            LYNN C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-104
MAX W/CROSS LIST: 20

GRMN-505 ACCELERATED ELEM GERMAN 2 CU
401 LEC MWF 9-10AM              SAYILI-HURLEY S
LEC TR 9-10:30AM
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-106
MAX W/CROSS LIST: 20

GRMN-506 TEXTS AND CONTEXTS    1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM            LYNN C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: GRMN-203
MAX W/CROSS LIST: 20

GRMN-534 HISTORY LIT THEORY    1 CU
401 SEM R 4:30-7:30PM                BRILMYER S
UNDERGRADUATES NEED PERMISSION
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CLST-511 COML-501 ENGL-601
MAX W/CROSS LIST: 2

GRMN-543 ENVIRONMENTAL HUMANITIES           1 CU
401 SEM W 2-5PM                              WIGGIN B
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-544 ENGL-643 ENVS-543
SPAN-543
MAX W/CROSS LIST: 20

GRMN-561 THE LONG 18TH CENTURY            1 CU
301 SEM R 3-5PM                               RICHTER S
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 18

GRMN-574 POL&SOC IN EARLYMODWORLD       1 CU
401 SEM R 1:30-4:30PM                        COOLS H
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DTCH-574 HIST-575
MAX W/CROSS LIST: 18

GRMN-583 HEGEL                         1 CU
401 SEM R 3-6PM                              HORSTMANN R
CROSS LISTED: PHIL-468
MAX W/CROSS LIST: 13

GRMN-605 MOD LIT THEORY & CRIT        1 CU
401 SEM F 2-5PM                              GOULET A
UNDERGRADUATES NEED PERMISSION
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-605 ENGL-605 FREN-605
MAX W/CROSS LIST: 15

GRMN-677 THE LIFE OF FORMS            1 CU
401 SEM M 3-5PM                              BIAREISHYK S
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-677
MAX W/CROSS LIST: 20

GRMN-700 RESEARCH WORKSHOP               0.5 CU
301 SEM T 9-10:30AM                         RICHTER S
UNDERGRADUATES NEED PERMISSION
MAX: 20

GRMN-701 PEDAGOGY ROUNDTABLE              0.5 CU
301 SEM T 3-4PM                             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

************************************************
GENDER,SEXUALITY&WOMEN'S STDYS
************************************************

GSWS-002  GENDER & SOCIETY                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
SOCIETY SECTOR
001 LEC MW 2-3PM                      BEETHAM G
MAX: 80
RECITATION                        0 CU
CULTURAL DIVERSITY IN US
201 REC R 10-11AM                    EJELONU A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CULTURAL DIVERSITY IN US
MAX: 20
202 REC R 12-1PM                      EJELONU A
CULTURAL DIVERSITY IN US
MAX: 20
203 REC F 11-12NOON                  HALSTEAD H
CULTURAL DIVERSITY IN US
MAX: 20
204 REC F 1-2PM                      HALSTEAD H
MAX: 20

GSWS-004  THE FAMILY                        1 CU
SOCIETY SECTOR
401 LEC MW 2-3:30PM             GONALONS-PONS P
CROSS LISTED: SOCI-004
MAX W/CROSS LIST: 20

GSWS-007  POPULATION & SOCIETY              1 CU
SOCIETY SECTOR
401 LEC TR 10:30-12NOON               FLIPPEN C
CROSS LISTED: SOCI-007
MAX W/CROSS LIST: 20

GSWS-060  LATINX CULTURAL STUDIES          1 CU
401 LEC MW 3:30-5PM             STERNAD PONCE D
CROSS LISTED: COML-070 ENGL-070 LALS-060
MAX W/CROSS LIST: 45

GSWS-090  WRITING WOMEN:1660-1760           1 CU
401 LEC TR 1:30-3PM                     BOWERS T
CROSS LISTED: COML-090 ENGL-090
MAX W/CROSS LIST: 13
21ST-CENTURY WOMEN POETS           1 CU
402 LEC W 2-5PM                           WHITE S
CROSS LISTED: ENGL-090
MAX W/CROSS LIST: 45

GSWS-104 SEX&GENDER GREECE&ROME 1 CU
401 LEC TR 12-1:30PM WILSON E
CROSS LISTED: CLST-101 COML-105
MAX W/CROSS LIST: 36

GSWS-114 DISCRIM: SEX RACE/CONFL 1 CU
SOCIETY SECTOR
401 LEC MW 2-3:30PM MADDEN J
CROSS LISTED: AFRC-112 SOCI-112
MAX W/CROSS LIST: 30

GSWS-119 WITCHCRAFT & POSSESSION 0 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1-2PM ST.GEORGE R
CROSS LISTED: ANTH-118 HIST-118 RELS-109
MAX W/CROSS LIST: 46
WITCHCRAFT & POSSESSION 1 CU
402 REC F 1-2PM CHAPPELL E
CROSS LISTED: ANTH-118 HIST-118 RELS-109
MAX W/CROSS LIST: 15
403 REC F 12-1PM CHAPPELL E
CROSS LISTED: ANTH-118 HIST-118 RELS-109
MAX W/CROSS LIST: 15
404 REC R 4:30-5:30PM CHAPPELL E
CROSS LISTED: ANTH-118 HIST-118 RELS-109
MAX W/CROSS LIST: 16

GSWS-149 LAW SOC POL SEX REPRO 1 CU
301 SEM T 1:30-4:30PM TRACY C
MAX: 25

GSWS-152 LOVE&LOSS:JPNS LIT TRAD 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 12-1:30PM CHANCE L
CROSS LISTED: EALC-152 EALC-552
MAX W/CROSS LIST: 40

GSWS-160 SEX AND SOCIALISM 1 CU
401 LEC TR 10:30-12NOON GHODSEE K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: ANTH-160 EEUR-160 EEUR-560
RUSS-160
MAX W/CROSS LIST: 30

GSWS-199 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF

GSWS-201 RELS OF AFRICAN DIASPORA 1 CU
401 LEC TR 10:30-12NOON NWOKOCHA E
CROSS LISTED: AFRC-201
MAX W/CROSS LIST: 20

GSWS-233 WRLD HIST: E ASIA/LTAM 1 CU
401 SEM R 1:30-4:30PM FARNSWORTH-ALVE
CROSS LISTED: AFRC-234 HIST-233 LALS-233
MAX W/CROSS LIST: 15

GSWS-248 ETHICS BOWL 1 CU
REGISTRATION REQUIRED FOR LEC, REC, SEM
401 LEC T 3-5:30PM DETLEFSEN K
PERMISSION NEEDED FROM INSTRUCTOR
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: PHIL-248
MAX W/CROSS LIST: 25

GSWS-275 FACES OF LOVE 1 CU
401 LEC TR 4:30-6PM SHAMS ESMAEILI
CROSS LISTED: COML-275 COML-574 GSWS-575
NELC-290 NELC-574
MAX W/CROSS LIST: 30

GSWS-310 POLITICAL WRITING 1 CU
301 SEM TR 2-3:30PM BRACHO R
MAX: 20

GSWS-344 PSYCH OF PERSONTH GROWTH 1 CU
401 LEC T 4:30-7:30PM ZAMEL P
CROSS LISTED: EDUC-345
SECTION MAX: 6
MAX W/CROSS LIST: 23

GSWS-387 BLK FEMINIST APPROACHES 1 CU
401 SEM M 2-5PM JOHNSON G
CROSS LISTED: AFRC-387 HIST-387 LALS-387
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 9-12NOON JOHNSON G
CROSS LISTED: AFRC-436 HIST-436 LALS-437
MAX W/CROSS LIST: 30

GSWS-447 HUMAN REPRODUCTIVE ECOLO 1 CU
401 SEM TR 3-4:30PM SPENCE-AIZENBER
CROSS LISTED: ANTH-447
MAX W/CROSS LIST: 20

GSWS-499 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF

GSWS-555 WOMEN AND INCARCERATION 1 CU
401 LEC T 5-8PM BROWN K
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: NURS-555
SECTION MAX: 5
MAX W/CROSS LIST: 25
<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>GSWS-575</td>
<td>FACES OF LOVE</td>
<td>1 CU</td>
<td>401 LEC TR 4:30-6PM</td>
<td>SHAMS ESMAEILI</td>
<td>CROSS LISTED: COML-275 COML-574 GSWS-275 NELC-290 NELC-574 Max W/CROSS LIST: 30</td>
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<td>GSWS-578</td>
<td>SEX &amp; POSTMODERN ART</td>
<td>1 CU</td>
<td>401 SEM R 3-6PM</td>
<td>KATZ J</td>
<td>CROSS LISTED: ARTH-580 Max W/CROSS LIST: 25</td>
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<tr>
<td>GSWS-588</td>
<td>POLITICS-WOMEN'S HEALTH</td>
<td>1 CU</td>
<td>401 LEC R 4-7PM</td>
<td>LESSNER B</td>
<td>CROSS LISTED: NURS-588 Max W/CROSS LIST: 14</td>
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<tr>
<td>GSWS-598</td>
<td>POLITICAL ECONOMY GENDER</td>
<td>1 CU</td>
<td>401 SEM T 3-6PM</td>
<td>TEELE D</td>
<td>CROSS LISTED: PSCI-530 Max W/CROSS LIST: 18</td>
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<tr>
<td>GSWS-599</td>
<td>INDEPENDENT STUDY</td>
<td>1 CU</td>
<td>000 IND TBA</td>
<td>STAFF</td>
<td>Max W/CROSS LIST: 15</td>
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<tr>
<td>GSWS-678</td>
<td>GENDER &amp; SEXUALITY IN ED</td>
<td>1 CU</td>
<td>401 SEM W 4:30-6:30PM</td>
<td>CROSS E</td>
<td>CROSS LISTED: EDUC-678 Max W/CROSS LIST: 25 Dates: 08/27/19 - 12/16/19</td>
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<tr>
<td>GUJR-402</td>
<td>BEGINNING GUJARATI I</td>
<td>1 CU</td>
<td>680 LEC MW 5-7PM</td>
<td>DESAI R</td>
<td>Max: 15</td>
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<tr>
<td>GUJR-422</td>
<td>REGIONAL STUDIES/GUJARAT</td>
<td>1 CU</td>
<td>680 LEC MW 7-8:30PM</td>
<td>DESAI R</td>
<td>Prior Language Experience Required Max: 16</td>
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GUJARATI
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<tr>
<td>HCIN-600</td>
<td>AMERICAN HEALTH CARE SYS</td>
<td>1 CU</td>
<td>001 ONL TBA</td>
<td>EMANUEL E</td>
<td>ONLINE COURSE ONLY For Master Students Only Non-Majors Need Permission from Department Location: On Line Dates: 09/03/19 - 10/14/19 Max: 100 002 ONL TBA EMANUEL E</td>
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</table>
MAJORS ONLY
LOCATION: ON LINE
DATES: 09/03/19 - 10/14/19
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: ON LINE
DATES: 10/22/19 - 12/02/19
MAX: 100
002 ONL TBA TERWIESCH C
MAJORS ONLY
LOCATION: ON LINE
DATES: 10/22/19 - 12/02/19
MAX: 100

HCIN-603 EVALUATING HEALTH POLICY 1 CU  
001 ONL TBA NAVATHE A
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
FOR MASTER STUDENTS ONLY
ONLINE COURSE ONLY
LOCATION: ON LINE
DATES: 09/03/19 - 10/14/19
MAX: 100
002 ONL TBA NAVATHE A
MAJORS ONLY
LOCATION: ON LINE
DATES: 09/03/19 - 10/14/19
MAX: 100

HCIN-606 APPLYING OPERATIONS MGMT 0.5 CU  
002 ONL TBA MARUCA R
MAJORS ONLY
LOCATION: ON LINE
DATES: 11/19/19 - 12/16/19
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: ON LINE
DATES: 10/22/19 - 12/09/19
MAX: 100
002 ONL TBA ROSIN R
MAJORS ONLY
LOCATION: ON LINE
DATES: 10/22/19 - 12/09/19
MAX: 100

HCIN-612 ETHICS IN HEALTHCARE INN 0.5 CU  
002 ONL TBA JOFFE S
MAJORS ONLY
LOCATION: ON LINE
DATES: 05/26/19 - 07/31/20
MAX: 50
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<tr>
<td>HCMG-101</td>
<td>HEALTH CARE SYSTEMS</td>
<td>1 CU</td>
<td>1:30-3PM</td>
<td>HARRINGTON S</td>
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<tr>
<td>HCMG-202</td>
<td>ECON &amp; FINCING-HLTHCR DL</td>
<td>1 CU</td>
<td>1:30-3PM</td>
<td>CANDON M</td>
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<tr>
<td>HCMG-213</td>
<td>HC MGMT&amp;STRAT</td>
<td>1 CU</td>
<td>12-1:30PM</td>
<td>BURNS L</td>
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<tr>
<td>HCMG-250</td>
<td>HEALTH CARE REFORM</td>
<td>1 CU</td>
<td>4:30-6PM</td>
<td>EMANUEL/SCHWA</td>
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<tr>
<td>HCMG-841</td>
<td>HEALTH SERVICES SYS</td>
<td>1 CU</td>
<td>3-4:30PM</td>
<td>BURNS L</td>
</tr>
<tr>
<td>HCMG-849</td>
<td>FIN MGMT HEALTH INST</td>
<td>1 CU</td>
<td>3-6PM</td>
<td>CAMPBELL E</td>
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<tr>
<td>HCMG-850</td>
<td>HEALTH CARE REFORM</td>
<td>1 CU</td>
<td>4:30-6PM</td>
<td>EMANUEL/SCHWA</td>
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<tr>
<td>HCMG-853</td>
<td>MGMT&amp;STRAT MED DEVICES</td>
<td>1 CU</td>
<td>3-6PM</td>
<td>GRENNAN/SOLOMON</td>
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<tr>
<td>HCMG-855</td>
<td>MGMT HLTH CRE FOR ELDRLY</td>
<td>0.5 CU</td>
<td>6-9PM</td>
<td>WHITMAN J</td>
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<tr>
<td>HCMG-890</td>
<td>ASP: MGMT HC SERV BUS</td>
<td>1 CU</td>
<td>3-6PM</td>
<td>PRESENT D</td>
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### HCMG-904  SEM IN OBT IN HEALTHCARE  1 CU
001 LEC M 2:30-5:30PM  NEMBHARD I
WHARTON DOCTORAL COURSE
MAX: 12

### HCMG-995  DISSERTATION  1 CU
000 DIS TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS
007 DIS TBA  GUPTA A
SEE DEPT. FOR SECTION NUMBERS

### HCMG-996  DISSERTATION ABROAD  3 CU
001 DAB TBA  PAULY M
MAX: 30

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### HEBREW

#### HEBR-051  ELEM MODERN HEBREW I  1 CU
401 LEC MW 11-12NOON  MIARI I
LEC TR 10:30-12NOON
CROSS LISTED: HEBR-651 JWST-051
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM  MIARI I
CROSS LISTED: HEBR-651 JWST-051
MAX W/CROSS LIST: 12

#### HEBR-052  ELEM MODERN HEBREW II  1 CU
401 LEC MW 1-2PM, LEC TR 1:30-3PM  MIARI I
CROSS LISTED: HEBR-652 JWST-052
MAX W/CROSS LIST: 12

#### HEBR-053  INTRM MODERN HEBREW III  1 CU
401 LEC MW 11-12NOON  BENATOV J
LEC TR 10:30-12NOON
CROSS LISTED: HEBR-653 JWST-053
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM  BENATOV J
CROSS LISTED: HEBR-653 JWST-053
MAX W/CROSS LIST: 12

#### HEBR-054  INTRM MODERN HEBREW IV  1 CU
401 LEC MW 12-1PM, LEC TR 12-1:30PM  ENGEL R
CROSS LISTED: HEBR-654 JWST-054
MAX W/CROSS LIST: 12
402 LEC MW 1-2PM, LEC TR 1:30-3PM  BENATOV J
CROSS LISTED: HEBR-654 JWST-054
MAX W/CROSS LIST: 12

#### HEBR-059  HEBREW VIA ISRAELI MUSIC  1 CU
401 LEC TR 1:30-3PM  ENGEL R
CROSS LISTED: HEBR-552 JWST-059
MAX W/CROSS LIST: 12

#### HEBR-151  ELEM BIBLICAL HEBREW I  1 CU
HEBR-153  INTRO BIBL HEBREW PROSE   1 CU
401 LEC MW 2-3:30PM  CARASIK M
CROSS LISTED: HEBR-451 JWST-171 JWST-471
MAX W/CROSS LIST: 15

HEBR-451  ELEM BIBLICAL HEBREW I   1 CU
401 LEC MW 2-3:30PM  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-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-552  HEBREW VIA ISRAELI MUSIC   1 CU
401 LEC TR 1:30-3PM  ENGEL R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-059 JWST-059
MAX W/CROSS LIST: 12

HEBR-583  MEDIEVAL JEWISH CULTURE  1 CU
401 SEM M 11-2PM  FISHMAN T
CROSS LISTED: JWST-523 RELS-523
MAX W/CROSS LIST: 25

HEBR-651  ELEM MODERN HEBREW I    1 CU
401 LEC MW 11-12NOON  MIARI I
LEC TR 10:30-12NOON
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-051 JWST-051
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM  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 MW 1-2PM, LEC TR 1:30-3PM  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 11-12NOON  BENATOV J
LEC TR 10:30-12NOON
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-053 JWST-053
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM  BENATOV J
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-053 JWST-053
MAX W/CROSS LIST: 12

HEBR-654  INTRM MODERN HEBREW IV   1 CU
401 LEC MW 12-1PM, LEC TR 12-1:30PM  ENGEL R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-054 JWST-054
MAX W/CROSS LIST: 12
402 LEC MW 1-2PM, LEC TR 1:30-3PM BENATOV J
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HEBR-054 JWST-054
MAX W/CROSS LIST: 12

************************************************
HINDI
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HIND-400 BEG HIND-URDU I 1 CU
401 LEC MTWR 12-1PM PIEN J
CROSS LISTED: NELC-401 URDU-401
MAX W/CROSS LIST: 40

HIND-420 INTERMEDIATE HINDI I 1 CU
001 LEC TR 10:30-12NOON PIEN J
MAX: 20

HIND-430 ADV HINDI LANG & LIT 1 CU
001 LEC MW 2-3:30PM PIEN J
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 20

HIND-500 BEG HIN/URD FOR GRADS 1 CU
001 LEC TBA SREENIVASAN R
MAX: 15

HIND-520 INTERMEDIATE HIND GRADS 1 CU
001 LEC TBA SREENIVASAN R
MAX: 15

************************************************
HISTORY
COURSES IN ANCIENT HISTORY ARE LISTED UNDER
THE ANCIENT HISTORY HEADING.
************************************************

HIST-011 DECIPHERING AMERICA 0 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
HISTORY & TRADITION SECTOR
001 LEC MW 12-1PM BROWN/LICHT
MAX: 153
DECIPHERING AMERICA 1 CU
CULTURAL DIVERSITY IN US
201 REC F 12-1PM KENWORTHY A
CULTURAL DIVERSITY IN US
MAX: 17
202 REC F 12-1PM BRIGHT A
CULTURAL DIVERSITY IN US
MAX: 17
203 REC F 1-2PM KENWORTHY A
CULTURAL DIVERSITY IN US
MAX: 17
204 REC F 1-2PM                         BRIGHT A
CULTURAL DIVERSITY IN US
MAX: 17
205 REC W 5-6PM                         KENWORTHY A
CULTURAL DIVERSITY IN US
MAX: 17
206 REC W 5-6PM                         BRIGHT A
CULTURAL DIVERSITY IN US
MAX: 17
207 REC F 12-1PM                        RUSSO F
CULTURAL DIVERSITY IN US
MAX: 17
208 REC F 1-2PM                         RUSSO F
CULTURAL DIVERSITY IN US
MAX: 17
209 REC R 4:30-5:30PM                    RUSSO F
MAX: 17

HIST-012  GLOBALIZATION                         1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC M 2-4PM                 SPOONER/GUILLEN
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 200
RECITATION                         0 CU
CROSS CULTURAL ANALYSIS
402 REC W 10-11AM                        CHEN Y
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
403 REC W 2-3PM                          PENG J
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
404 REC W 4-5PM                          RYAN J
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
405 REC W 5-6PM                          RYAN J
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
406 REC R 3-4PM                          PENG J
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
407 REC F 12-1PM                         CHEN Y
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
408 REC F 1-2PM                          DIAZ F
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
409 REC F 2-3PM                          DIAZ F
CROSS LISTED: ANTH-012 SOCI-012
MAX W/CROSS LIST: 25
HIST-024  INTRO TO ANC NEAR EAST            1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 10-11AM                      FRAME G
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 60
RECITATION 0 CU
402 REC R 10:30-11:30AM                MARIN WEBB M
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 20
403 REC F 9-10AM                      MARIN WEBB M
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 20
CROSS CULTURAL ANALYSIS
404 REC F 10-11AM                     MARIN WEBB M
CROSS LISTED: ANCH-025 NELC-101
MAX W/CROSS LIST: 20
CROSS CULTURAL ANALYSIS

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: 180
RECITATION 0 CU
CROSS CULTURAL ANALYSIS
402 REC R 9-10AM                         WEST K
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
403 REC R 10-11AM                      VANHORN M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
404 REC R 11-12NOON                    VANHORN M
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
405 REC F 9-10AM                        ELIAS I
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
406 REC F 10-11AM                       ELIAS I
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
407 REC F 11-12NOON                     WEST K
CROSS LISTED: ANCH-026 CLST-026
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS

HIST-036  MEDICINE IN HISTORY               1 CU
REGISTRATION REQUIRED FOR LEC, REC
HISTORY & TRADITION SECTOR
401 LEC TR 10:30-12NOON                 CRNIC M
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 78
RECITATION 0 CU
402 REC R 5-6PM                          SABEL C
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20
403 REC F 1-2PM
SABEL C
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20
404 REC F 11-12NOON
DHARAN N
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20
405 REC F 2-3PM
DHARAN N
CROSS LISTED: HSOC-002 STSC-002
MAX W/CROSS LIST: 20

HIST-070 COLONIAL LATIN AMERICA 0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 11-12NOON
NORTON M
CROSS LISTED: LALS-070
MAX W/CROSS LIST: 51
COLONIAL LATIN AMERICA 1 CU
CROSS CULTURAL ANALYSIS
402 REC F 11-12NOON
ROBERT B
CROSS LISTED: LALS-070
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
403 REC F 12-1PM
ROBERT B
CROSS LISTED: LALS-070
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
404 REC R 4:30-5:30PM
ROBERT B
CROSS LISTED: LALS-070
MAX W/CROSS LIST: 17

HIST-072 INTRO LAT AM & LATINO ST 1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM
FARNSWORTH-ALVE
CROSS LISTED: LALS-072
MAX W/CROSS LIST: 45

HIST-076 AFRICA SINCE 1800 0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 12-1PM
CASSANELLI L
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 101
AFRICA SINCE 1800 1 CU
CROSS CULTURAL ANALYSIS
402 REC F 12-1PM
GAMBOA GAMBOA A
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 16
CROSS CULTURAL ANALYSIS
403 REC F 12-1PM
IDRIS R
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
404 REC F 11-12NOON
GAMBOA GAMBOA A
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
405 REC F 11-12NOON  IDRIS R
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
406 REC R 4:30-5:30PM  GAMBOA GAMBOA A
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
407 REC R 4:30-5:30PM  IDRIS R
CROSS LISTED: AFRC-076
MAX W/CROSS LIST: 17

HIST-081 HIST MID EAST SINCE 1800  1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 12-1:30PM  KASHANI-SABET F
CROSS LISTED: NELC-031
MAX W/CROSS LIST: 90

HIST-089 INTRO TO MODERN INDIA  1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 6-7:30PM  SEVEA T
CROSS LISTED: SAST-001
MAX W/CROSS LIST: 107

HIST-107 COMP CAPITALIST SYSTEMS  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
FOR HUNTSMAN STUDENTS ONLY
301 SEM MW 2-3:30PM  DREW J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
HUMANITIES & SOCIAL SCIENCE SECTOR
FOR HUNTSMAN STUDENTS ONLY
MAX: 25
302 SEM TR 12-1:30PM  DREW J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 25

HIST-118 WITCHCRAFT & POSSESSION  0 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1-2PM  ST.GEORGE R
CROSS LISTED: ANTH-118 GSWS-119 RELS-109
MAX W/CROSS LIST: 46
WITCHCRAFT & POSSESSION  1 CU
402 REC F 1-2PM  CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 RELS-109
MAX W/CROSS LIST: 15
403 REC F 12-1PM  CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 RELS-109
MAX W/CROSS LIST: 15
404 REC R 4:30-5:30PM  CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 RELS-109
MAX W/CROSS LIST: 16

HIST-126 EUROPE: FRENCH REV-WWII  1 CU
001 LEC TR 1:30-3PM  CHASE-LEVENSON
MAX: 45

HIST-131 FINANCIAL MELTDOWN  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 12-1:30PM    FLANDREAU M
CROSS LISTED: ECON-028
MAX W/CROSS LIST: 80

HIST-134 ORIGINS OF NAZISM  0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1-2PM    BERG A
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 51
ORIGINS OF NAZISM  1 CU
402 REC F 1-2PM    FINKELMAN S
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 17
404 REC W 5-6PM    FINKELMAN S
CROSS LISTED: GRMN-134
MAX W/CROSS LIST: 17

HIST-135 COLD WAR: GLOBAL HISTORY  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS CULTURAL ANALYSIS
401 LEC TR 4:30-6PM    NORRIS K
MAX W/CROSS LIST: 45

HIST-143 FOUNDATIONS EURO THOUGHT  1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 10:30-12NOON    MOYER A
CROSS LISTED: COML-143
MAX W/CROSS LIST: 45

HIST-148 OTTOMAN EMPIRE  1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 3-4:30PM    AGUIRRE MANDUJA
CROSS LISTED: NELC-148
MAX W/CROSS LIST: 45

HIST-153 TRANSFORM OF URB AMERICA  1 CU
SOCIETY SECTOR
CULTURAL DIVERSITY IN US
401 LEC TR 12-1:30PM    CEBUL R
CROSS LISTED: URBS-104
MAX W/CROSS LIST: 45

HIST-155 INTRO TO ASIAN AMER HIST  1 CU
HISTORY & TRADITION SECTOR
CULTURAL DIVERSITY IN US
401 LEC TR 3-4:30PM    AZUMA E
CROSS LISTED: ASAM-003
MAX W/CROSS LIST: 70

HIST-168 HIST OF AMER LAW TO 1877  1 CU
CULTURAL DIVERSITY IN US
401 LEC TR 1:30-3PM    GRONNINGSATER S
CROSS LISTED: AFRC-168
MAX W/CROSS LIST: 45

HIST-173 URB UNIV-COMMUNITY REL  1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-174</td>
<td>CAP, SOC, CRISIS 20C AMS</td>
<td>1 CU</td>
<td>10:30-12 NOON</td>
<td>OFFNER A</td>
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<tr>
<td>HIST-175</td>
<td>HISTORY OF BRAZIL</td>
<td>1 CU</td>
<td>1:30-3 PM</td>
<td>TEIXEIRA M</td>
</tr>
<tr>
<td>HIST-176</td>
<td>AFRO AMER HIST</td>
<td>1 CU</td>
<td>5-6:30 PM</td>
<td>BAY M</td>
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<tr>
<td>HIST-187</td>
<td>AFRICA SLAVE TRADE</td>
<td>1 CU</td>
<td>6:30-8 PM</td>
<td>FERREIRA R</td>
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<tr>
<td>HIST-216</td>
<td>PRIVATE LIFE IN CHINA</td>
<td>1 CU</td>
<td>2-5 PM</td>
<td>FEI S</td>
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<tr>
<td>HIST-230</td>
<td>HIST &amp; MEMORY MOD EURO</td>
<td>1 CU</td>
<td>2-5 PM</td>
<td>CHASE-LEVENSON</td>
</tr>
<tr>
<td>HIST-231</td>
<td>AMER STORIES, 1730-1830</td>
<td>1 CU</td>
<td>1:30-4:30 PM</td>
<td>ST. GEORGE R</td>
</tr>
<tr>
<td></td>
<td>US IN CRISIS 1970S</td>
<td>1 CU</td>
<td>2-5 PM</td>
<td>CEBUL R</td>
</tr>
<tr>
<td></td>
<td>IMMIGRATION &amp; DIVERSITY</td>
<td>1 CU</td>
<td>2-5 PM</td>
<td>HANSON R</td>
</tr>
<tr>
<td>Course Code</td>
<td>Title</td>
<td>Credits</td>
<td>Time</td>
<td>Instructor</td>
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<tr>
<td>AMER EXPANSION-PACIFIC</td>
<td>1 CU</td>
<td>401 SEM W 2-5PM</td>
<td>AZUMA E</td>
<td></td>
</tr>
<tr>
<td>CIVIL RIGHTS MOVEMENT</td>
<td>1 CU</td>
<td>402 SEM T 1:30-4:30PM</td>
<td>BAY M</td>
<td></td>
</tr>
<tr>
<td>HIST-232</td>
<td>ISRAEL AND IRAN</td>
<td>1 CU</td>
<td>401 SEM T 1:30-4:30PM</td>
<td>KASHANI-SAB/TAM</td>
</tr>
<tr>
<td>HIST-233</td>
<td>FEMINISM IN THE AMERICAS</td>
<td>1 CU</td>
<td>401 SEM R 1:30-4:30PM</td>
<td>FARNSWORTH-ALVE</td>
</tr>
<tr>
<td>HIST-234</td>
<td>DECADES OF EXTREMES</td>
<td>1 CU</td>
<td>301 SEM M 5-8PM</td>
<td>TEIXEIRA M</td>
</tr>
<tr>
<td>HIST-248</td>
<td>HAITIAN REVOLUTION</td>
<td>1 CU</td>
<td>401 SEM R 1:30-4:30PM</td>
<td>FABELLA Y</td>
</tr>
<tr>
<td>HIST-273</td>
<td>PENN SLAVERY PROJECT RES</td>
<td>1 CU</td>
<td>401 FLD R 1:30-4:30PM</td>
<td>BROWN K</td>
</tr>
<tr>
<td>HIST-275</td>
<td>FACES OF JIHAD</td>
<td>1 CU</td>
<td>401 LEC TR 10:30-12NOON</td>
<td>BABOU C</td>
</tr>
<tr>
<td>HIST-287</td>
<td>AFRICAN RELS HIST</td>
<td>1 CU</td>
<td>401 LEC TR 12-1:30PM</td>
<td>AMPONSAH D</td>
</tr>
<tr>
<td>HIST-303</td>
<td>THE VIKINGS</td>
<td>1 CU</td>
<td>401 LEC TR 10:30-12NOON</td>
<td>KUSKOWSKI A</td>
</tr>
<tr>
<td>HIST-331</td>
<td>AM DIPLO HIST SINCE 1776</td>
<td>1 CU</td>
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</tbody>
</table>
001 LEC TR 10:30-12NOON             MCDougall W
MAX: 90

HIST-360  THE ENLIGHTENMENT                 1 CU
CROSS CULTURAL ANALYSIS
BENJAMIN FRANKLIN SEMINARS
401 SEM W 2-5PM                        Dejean J
CROSS LISTED: FREN-360
MAX W/CROSS LIST: 12

HIST-380  MOD JEW INTEL & CULT HIS             1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM                   Ruderman D
CROSS LISTED: JWST-380 RELS-320
MAX W/CROSS LIST: 30

HIST-387  BLK FEMINIST APPROACHES             1 CU
401 SEM M 2-5PM                      Johnson G
CROSS LISTED: AFRC-387 GSWS-387 LALS-387
MAX W/CROSS LIST: 15

HIST-393  20TH CENTURY CHINA                 1 CU
401 LEC TR 12-1:30PM                  Waldron A
CROSS LISTED: EALC-145
MAX W/CROSS LIST: 60

HIST-395  EAST ASIAN DIPLOMACY               0 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 12-1PM                    Martin A
CROSS LISTED: EALC-105 EALC-505
MAX W/CROSS LIST: 108
EAST ASIAN DIPLOMACY              1 CU
402 REC F 12-1PM                       Tan G
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
403 REC F 12-1PM                       Yip Y
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
404 REC F 1-2PM                        Tan G
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
405 REC R 4:30-5:30PM                  Yip Y
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17
407 REC W 5-6PM                        Martin A
CROSS LISTED: EALC-105
MAX W/CROSS LIST: 17

HIST-400  SENIOR HONORS                      1 CU
301 SEM M 2-5PM                      Feros A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

HIST-436  HAITI                                 1 CU
401 SEM M 9-12NOON                    Johnson G
CROSS LISTED: AFRC-436 GSWS-436 LALS-437
MAX W/CROSS LIST: 30

HIST-440  PERSP ON URBAN POVERTY               1 CU
CULTURAL DIVERSITY IN US
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM W 5:30-8:30PM FAIRBANKS R
CROSS LISTED: SOCI-420 URBS-420
MAX W/CROSS LIST: 25

HIST-479 MUSLIMS, CHRISTN, JEWS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 1:30-4:30PM SHARKEY H
CROSS LISTED: JWST-335 NELC-335 NELC-535
RELS-311
MAX W/CROSS LIST: 14

HIST-575 POL & SOC IN EARLY MOD WORLD 1 CU
401 SEM R 1:30-4:30PM COOLS H
CROSS LISTED: DTCH-574 GRMN-574
MAX W/CROSS LIST: 18

HIST-610 THE LONG 19TH CENTURY 1 CU
301 SEM W 2-5PM GRONNINGSATER S
MAX: 15

HIST-620 LEARNING & LETTERS BF 1700 1 CU
301 SEM M 2-5PM MOYER A
MAX: 15
IMPERIAL RUSSIAN HIST 1 CU
302 SEM T 1:30-4:30PM HOLQUIST P
MAX: 15
TOPICS IN EUROPEAN HIST 1 CU
303 SEM TBA KUSKOWSKI A
UNDERGRADUATES NEED PERMISSION
MAX: 15

HIST-630 CHINA DEMOCRACY & PARLIAMENT 1 CU
301 SEM R 1:30-4:30PM WALDRON A
MAX: 15

HIST-660 COLONIAL LATIN AMERICA 1 CU
301 SEM T 1:30-4:30PM NORTON M
MAX: 15

HIST-670 DEBATES & METHOD ECON HISTORICAL 1 CU
301 SEM R 1:30-4:30PM FLANDREAU M
MAX: 15
INTERROGATING COL ARCHIVES 1 CU
302 SEM M 2-5PM FERREIRA R
MAX: 15
STATE FORMATION & POLITICAL ECONOMICS 1 CU
303 SEM R 1:30-4:30PM OFFNER A
MAX: 15

HIST-700 THE STUDY OF HISTORY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM R 10-1PM RICHTER D
MAX: 15

********************************************************************
HEALTH POLICY RESEARCH
********************************************************************
HPR -504  PRINC/PRAC QUAL IMPROV MN          1 CU
401 LEC R 2-4PM, LEC R 1-4PM  MYERS J/BURKE
CROSS LISTED: NURS-612
SECTION MAX: 17
MAX W/CROSS LIST: 32

HPR -580  OUTCOMES RESEARCH                 1 CU
401 LEC R 1-4PM  SILBER J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EPID-580
MAX W/CROSS LIST: 25

HPR -603  HLTH SVCS POL RES METH I          1 CU
001 LEC TR 9-10:15AM  SHEA/SCHAPIRA
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -604  INTRO STAT HEALTH POLICY           1 CU
001 LEC TR 10:30-12NOON  LYNCH K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -606  FUND HLTH POL                      1 CU
001 LEC TR 10:30-12NOON  GRANDE D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 23

HPR -611  IMP SCI IN HLTH CARE               1 CU
001 LEC R 1-4PM  BEIDAS/LANE-FAL
PERMISSION NEEDED FROM DEPARTMENT
MAX: 21

HPR -640  COACHING QI IMPRVMNT WRK          0.5 CU
001 ONL TBA  MYERS J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/24/19 - 04/23/20
MAX: 12

HPR -954  QUALITY CAPSTONE PROJECT          1 CU
001 MST TBA  MYERS/SHAW
PERMISSION NEEDED FROM DEPARTMENT

HSOC-001  EMERGENCE OF MODERN SCI           1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUM/SOC SCI - NAT SCI/MATH SECTOR
401 LEC MW 10-11AM  KUCUK B
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 80

RECITATION                        0 CU
402 REC R 12-1PM                     SCHIRVAR S
CROSS LISTED: STSC-001
MAX W/CROSS LIST: 20
403 REC F 11-12NOON                  TOMAR K
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<td>10:30-12NOON</td>
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<td>SABEL C</td>
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<td>403 REC F</td>
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HSOC-150  AMERICAN HEALTH POLICY            1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM                JOHNSON A
CROSS LISTED: SOCI-152
MAX W/CROSS LIST: 35
RECITATION                        0 CU
402 REC F 11-12NOON                LUTZ A
CROSS LISTED: SOCI-152
MAX W/CROSS LIST: 20
403 REC F 12-1PM                    LUTZ A
CROSS LISTED: SOCI-152
MAX W/CROSS LIST: 20

HSOC-152  TECH & MED IN MOD AMER     1 CU
401 SEM T 3-6PM                      JOHNSON A
CROSS LISTED: STSC-162
MAX W/CROSS LIST: 15

HSOC-206  DOING GOOD? HUMANITARIAN  1 CU
301 SEM TR 10:30-12NOON             MCKAY R
MAX: 20

HSOC-212  SCIENCE TECHNOLOGY & WAR  1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 2-3PM                     DORSCH K
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 80
RECITATION                        0 CU
402 REC F 11-12NOON                BABINTSEVA E
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
403 REC F 12-1PM                    BABINTSEVA E
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
404 REC F 1-2PM                     LOEB Z
CROSS LISTED: STSC-212
MAX W/CROSS LIST: 20
405 REC R 4-5PM                     LOEB Z
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 1-2PM                    PETRYNA A
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 120
RECITATION                        0 CU
402 REC W 2-3PM                     ASFAHA D
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 19
403 REC W 2-3PM                     HODGE C
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
404 REC F 12-1PM                    CHEN C
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
405 REC F 1-2PM                     CHEN C
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 18
406 REC W 10-11AM HODGE C
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 20
407 REC M 3-4PM ASFAHA D
CROSS LISTED: ANTH-238
MAX W/CROSS LIST: 23

HSOC-252 DATA AND DEATH 1 CU
301 SEM W 2-5PM DICK S
CROSS LISTED: STSC-252
MAX W/CROSS LIST: 20

HSOC-262 ENVIRON & PUBLIC HEALTH 1 CU
301 SEM TR 12-1:30PM LAFAY E
MAX: 18

HSOC-275 MEDICAL SOCIOLOGY 1 CU
SOCIETY SECTOR
401 LEC MWF 10-11AM SCHNITTKER J
CROSS LISTED: SOCI-175
MAX W/CROSS LIST: 175

HSOC-329 CSI GLOBAL 1 CU
301 SEM MW 2-3:30PM MUKHARJI P
CROSS LISTED: STSC-329
MAX W/CROSS LIST: 16

HSOC-334 BIRTH CULTURE & MED TECH 1 CU
301 SEM W 5-8PM MACKENZIE E
MAX: 16

HSOC-348 CURR ISSUES GLOBAL HEALT 1 CU
301 SEM TR 9-10:30AM LAFAY E
MAX: 14

HSOC-379 ANIMALS IN SCI MED TECH 1 CU
401 SEM TR 12-1:30PM GREENE A
CROSS LISTED: STSC-379
MAX W/CROSS LIST: 12

HSOC-382 PUBLIC HEALTH & VIOLENCE 1 CU
301 SEM MW 3:30-5PM SORENSON S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

HSOC-438 OBJECTS OF GLOBAL HEALTH 1 CU
301 SEM TR 3-4:30PM MCKAY R
MAX: 16

HSOC-452 RACE & MED IN AMERICA 1 CU
301 SEM TR 1:30-3PM CRNIC M
MAX: 14

HSOC-459 DEFINING DISABILITY 1 CU
301 SEM R 1:30-4:30PM KAPLAN J
MAX: 16

HSOC-498 HONORS THESIS 1 CU
000 IND TBA                               STAFF
HSOC-499  CAPSTONE INDEPENDENT STD          1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                               STAFF

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HISTORIC PRESERVATION
************************************************
HSPV-521  AMERICAN ARCHITECTURE             1 CU
001 LEC W 9-12NOON                     WUNSCH A
MAX: 32

HSPV-552  DIAGNOSTICS & MONITORING          1 CU
001 LEC F 2-5PM                         HENRY M
AUDITORS NEED PERMISSION
MAX: 18

HSPV-555  CONSERVATION SCIENCE              1 CU
001 SEM R 2-5PM                        MATERO F
MAX: 18

HSPV-572  PRES THRU PUBLIC POLICY           1 CU
001 LEC F 9-12NOON                 HOLLENBERG D
MAX: 18

HSPV-600  DOCUMENTATION 1                   1 CU
001 LEC T 9-12NOON                     WUNSCH A
MAX: 32

HSPV-606  HIST SITE MANAGEMENT              1 CU
001 LEC M 9-12NOON                    STUTMAN L
MAX: 15

HSPV-624  DIGITAL MEDIA FOR HSPV I        0.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC R 9-12NOON                   HINCHMAN J
DATES: 10/22/19 - 12/09/19
MAX: 32
LABORATORY                        0 CU
101 LAB R 5-6:30PM                   HINCHMAN J
DATES: 10/22/19 - 12/09/19
MAX: 32

HSPV-640  DESIGN IN HIST SETTINGS           1 CU
301 SEM T 1-4PM                        HAWKES P
MAX: 16

HSPV-660  THEORIES HIST PRESER I           0.5 CU
301 LEC R 9-12NOON                   MASON R
DATES: 08/27/19 - 10/21/19
MAX: 32

HSPV-701  HSPV STUDIO                      2 CU
201 STU MR 2-6PM                      MASON
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 36
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**HISTORY & SOCIOLOGY OF SCIENCE**

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<td>RES SEM HIST MED</td>
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**IMMUNOLOGY**

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<td>0.5 TO 1 CU</td>
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<td>IMUN-609</td>
<td>VACCINES AND IMUN THERA</td>
<td>1 CU</td>
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CROSS LISTED: CAMB-609
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 INSTRUCTOR
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
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
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MAX: 30

093 LAB TBA ELOVITZ M
PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 30

094 LAB TBA TAN K
PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 30

098 LAB TBA ZARET K
PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 30

103 LAB TBA LEVY, M
PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 30

104 LAB TBA BAILIS W
PERMISSION NEEDED FROM INSTRUCTOR
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MAX: 30

105 LAB TBA MAILLARD I
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**INTERNATIONAL PROGRAMS**

**INTERNATIONAL PROGRAMS**

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INTL-BRK  AL AKHAWAYN UNIV: IFRANE  4 CU
001 LEC TBA  COSSAR N
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
INTL-BVU  VICTORIA U WELLINGTON  4 CU
001 LEC TBA  GORKA B
INTL-BZN  STUDY ABROAD CIEE TANZAN  4 CU
001 LEC TBA  STAFF

************************************************
INTERNATIONAL RELATIONS
************************************************

INTR-101  TRANSNATL ISSUES GLOBAL  1 CU
001 LEC TR 10:30-12NOON  PLANTAN/NISHINO
MAX: 30

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 TR 3-4:30PM  BOWDEN D
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAJORS ONLY
MAX: 24

INTR-390  SENIOR SEMINAR  1 CU
301 SEM W 2-5PM  MCGUIRE S
MAJORS ONLY
SEATS RESERVED FOR SENIORS
MAX: 12
302 SEM M 2-5PM  BOWDEN D
MAJORS ONLY
SEATS RESERVED FOR SENIORS
MAX: 12
303 SEM TR 1:30-3PM  JAN F
MAJORS ONLY
SEATS RESERVED FOR SENIORS
MAX: 10
304 SEM R 1:30-4:30PM  MCGUIRE S
MAJORS ONLY
SEATS RESERVED FOR SENIORS
MAX: 12
305 SEM TR 10:30-12NOON  JAN F
MAJORS ONLY
SEATS RESERVED FOR SENIORS
MAX: 11

INTR-395  SENIOR PROJECT I  1 CU
301 SEM R 1:30-4:30PM  MCGUIRE S
MAJORS ONLY
PERMISSION NEEDED FROM DEPARTMENT
SEATS RESERVED FOR SENIORS
MAX: 16
**INTERNATIONAL STUDIES**

**INTS-512  GLOBAL ISSUES POL & INST**  1 CU  
301 SEM M 4:30-7:30PM  MCGANN J  
MAX: 22

**INTS-681  ARABIC L&CP IMMERSION**  1 CU  
921 LEC TBA  MILI A  
DATES: 10/22/19 - 12/09/19  
MAX: 8

**INTS-692  KOREAN L&CP FALL TERM**  1 CU  
001 LEC MW 9-10:30AM  LEE K  
LAUDER INSTITUTE  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 8  
002 LEC MW 10:30-12NOON  LEE K  
LAUDER INSTITUTE  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 8

**INTEGRATED PRODUCT DESIGN**

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

**IPD -509  NEEDFINDING**  1 CU  
001 LEC W 9-12NOON  SHANIS J  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 40

**IPD -515  PRODUCT DESIGN**  1 CU  
401 LEC TR 12-1:30PM  CAPUTO T  
CROSS LISTED: MEAM-415 OIDD-415 OIDD-515  
MAX W/CROSS LIST: 41

**IPD -519  REAL TIME EMBEDDED SYS**  1 CU  
REGISTRATION REQUIRED FOR LEC, LAB  
401 LEC TR 12-1:30PM  MANGHARAM R  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: ESE -519  
MAX W/CROSS LIST: 42  
0 LAB  
402 LAB F 1-4PM  MANGHARAM R  
UNDERGRADUATES NEED PERMISSION
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<td>IPD -519</td>
<td>Eng. Entrepreneurship II</td>
<td>1 CU</td>
<td>401 LEC</td>
<td>TBA</td>
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<td>IPD -521</td>
<td>Designing Smart Objects</td>
<td>1 CU</td>
<td>401 SEM T</td>
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<td>IPD -525</td>
<td>Ergo/Hum Fac BSD Pro Dsg</td>
<td>1 CU</td>
<td>001 LEC W</td>
<td>BRESSLER P</td>
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<td>IPD -529</td>
<td>Design Connect Ojb &amp; Exp</td>
<td>1 CU</td>
<td>001 LEC TR</td>
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<td>1 CU</td>
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<td>Design Processes</td>
<td>1 CU</td>
<td>001 LEC M</td>
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<td>1 CU</td>
<td>401 STU M</td>
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<td>IPD -572</td>
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<td>1 CU</td>
<td>401 SEM R</td>
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<td>Master's Independ Study</td>
<td>1 CU</td>
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<td>IPD -699</td>
<td>IPD Seminar</td>
<td>1 CU</td>
<td>301 SEM T</td>
<td>ROTENBERG S</td>
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<td>IPD -799</td>
<td>Final Project</td>
<td>1 CU</td>
<td>001 LEC W</td>
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<td>002 LEC W</td>
<td>MURRAY C</td>
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ITALIAN

ITAL-100  BLOOD, SWEAT AND PASTA            1 CU
FRESHMAN SEMINAR
CROSS CULTURAL ANALYSIS
401 SEM TR 3-4:30PM               PELLICONE F
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-107
MAX W/CROSS LIST: 20

ITAL-110  ELEMENTARY ITALIAN I              1 CU
301 SEM MTWRF 11-12NOON           DELLA PUTTA JOH
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
302 SEM MTWRF 12-1PM              BELLACOSA J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3
303 SEM MW 1-2PM, SEM TR 12-1:30PM  HEIM J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
304 SEM MW 2-3PM, SEM TR 1:30-3PM  HEIM J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5
305 SEM MW 3-4PM, SEM TR 3-4:30PM  HEIM J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

ITAL-130  INTERMEDIATE ITALIAN I            1 CU
301 SEM MTWR 12-1PM                SASSI M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15
302 SEM MTWR 1-2PM                 GENOVESE G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4
303 SEM MTWR 3-4PM                 DE ROBERTIS T
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5

ITAL-134  INTERMED ITAL: ACCLLRATD          2 CU
PERMISSION NEEDED FROM DEPARTMENT
301 SEM MWF 2-3PM                  DELLA PUTTA JOH
SEM TR 1:30-3PM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 1

ITAL-180  ITALIAN CONVERSATION            0.5 CU
301 SEM R 5:30-7:30PM              VENEZIANO BROCC
PERMISSION NEEDED FROM DEPARTMENT
MAX: 7

ITAL-201  ADVANCED ITALIAN I               1 CU
301 SEM MTWR 1-2PM                 GILLEN S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4
ITAL-204  ITALIAN HIST ON SCREEN            1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM MW 2-3:30PM LOCATELLI C
ALL READINGS AND LECTURES IN ENGLISH
NO PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: CIMS-206 COML-206
MAX W/CROSS LIST: 40

ITAL-208 BUSINESS ITALIAN                  1 CU
301 SEM TR 3-4:30PM VENEZIANO BROCC
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 8

ITAL-300 VERNACULAR SCIENCE                1 CU
CROSS CULTURAL ANALYSIS
301 SEM MW 1-2:30PM DEL SOLDATO E
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 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-594 LINEAGES OF LITERARY NAT          1 CU
UNDERGRADUATES NEED PERMISSION
401 SEM T 9-12NOON WALLACE D
CROSS LISTED: COML-591 ENGL-594
MAX W/CROSS LIST: 18

ITAL-602 HISTORIOGRAPHY&METHOD             1 CU
401 SEM F 2-5PM CALCAGNO M
CROSS LISTED: COML-602 MUSC-604
MAX W/CROSS LIST: 12

ITAL-685 "AUTO-BIO-GRAPHIES?"              1 CU
401 SEM T 3-5PM LOCATELLI C
CROSS LISTED: COML-786
MAX W/CROSS LIST: 20

ITAL-691 ITAL TEACHING & LEARNING          1 CU
301 SEM W 3:30-5:30PM VENEZIANO BROCC
MAX: 20

ITAL-999 INDEPENDENT STUDY                 1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF
JPAN-001  INTRO TO SPOKEN JAPAN I           1 CU
680 LEC MW 6-8PM                      HARRINGTON L
MAX: 18

JPAN-011  BEGINNING JAPANESE I              1 CU
001 LEC MW 11-12NOON                   TAMURA M
LEC TR 10:30-12NOON
MAX: 15
002 LEC MW 12-1PM, LEC TR 12-1:30PM     TAMURA M
MAX: 15
003 LEC MW 1-2PM                       TAKAMURA BARNES
LEC TR 1:30-3PM
MAX: 15
004 LEC MW 2-3PM, LEC TR 3-4:30PM      TAMURA M
MAX: 15

JPAN-021  INTEN BEG JAPANESE I              2 CU
001 LEC MWF 10-12NOON                  TAKAMURA BARNES
LEC TR 10:30-12NOON
MAX: 15

JPAN-111  BEGINNING JAPANESE III            1 CU
001 LEC MW 11-12NOON                   HANAMI C
LEC TR 10:30-12NOON
MAX: 15
002 LEC MW 12-1PM, LEC TR 12-1:30PM       ITO K
MAX: 15
003 LEC MW 1-2PM, LEC TR 1:30-3PM      HANAMI C
MAX: 15

JPAN-211  INTERMEDIATE JAPANESE I           1 CU
001 LEC MW 11-12NOON                   TAKAMI T
LEC TR 10:30-12NOON
MAX: 15

JPAN-311  INTERMED JAPANESE III             1 CU
001 LEC MTWR 12-1PM                      TAKAMI T
MAX: 15

JPAN-381  JAPANESE/PROFESSIONS I            1 CU
680 LEC MW 2-3:30PM                       TAKAMI T
MAX: 15

JPAN-411  ADVANCED JAPANESE I               1 CU
001 LEC MW 2-3:30PM                      ITO K
MAX: 15

JPAN-481  ADVANCED PROFICIENCY I            1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 1:30-3PM                       ITO K
MAX: 15

JPAN-515  JAPANESE-ENGLISH TRANSL           1 CU
001 LEC MW 3:30-5PM                       ITO K
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 1:30-3PM               HELLERSTEIN K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: GRMN-026
MAX W/CROSS LIST: 20

JWST-031  BEGINNING YIDDISH I               1 CU
401 LEC TR 12-1:30PM                 BOTWINIK A
CROSS LISTED: YDSH-101 YDSH-501
MAX W/CROSS LIST: 15

JWST-033  INTERMEDIATE YIDDISH I            1 CU
401 LEC TR 3-4:30PM               HELLERSTEIN K
CROSS LISTED: YDSH-103 YDSH-503
MAX W/CROSS LIST: 20

JWST-041  ISRAEL IN MIDDLE EAST             1 CU
CROSS CULTURAL ANALYSIS
401 SEM R 3-6PM                           TAM A
CROSS LISTED: NELC-034
MAX W/CROSS LIST: 30

JWST-051  ELEM MODERN HEBREW I              1 CU
401 LEC MW 11-12NOON                    MIARI I
LEC TR 10:30-12NOON
CROSS LISTED: HEBR-051 HEBR-651
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM     MIARI I
CROSS LISTED: HEBR-051 HEBR-651
MAX W/CROSS LIST: 12

JWST-052  ELEM MODERN HEBREW II             1 CU
401 LEC MW 1-2PM, LEC TR 1:30-3PM       MIARI I
CROSS LISTED: HEBR-052 HEBR-652
MAX W/CROSS LIST: 12

JWST-053  INTRM MODERN HEBREW III           1 CU
401 LEC MW 11-12NOON                   BENATOV J
LEC TR 10:30-12NOON
CROSS LISTED: HEBR-053 HEBR-653
MAX W/CROSS LIST: 12
402 LEC MW 12-1PM, LEC TR 12-1:30PM   BENATOV J
CROSS LISTED: HEBR-053 HEBR-653
MAX W/CROSS LIST: 12

JWST-054  INTRM MODERN HEBREW IV 1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
401 LEC MW 12-1PM, LEC TR 12-1:30PM ENGEL R
CROSS LISTED: HEBR-054 HEBR-654
MAX W/CROSS LIST: 12
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
402 LEC MW 1-2PM, LEC TR 1:30-3PM BENATOV J
CROSS LISTED: HEBR-054 HEBR-654
MAX W/CROSS LIST: 12

JWST-059  HEBREW VIA ISRAELI MUSIC 1 CU
401 LEC TR 1:30-3PM ENGEL R
CROSS LISTED: HEBR-059 HEBR-552
MAX W/CROSS LIST: 12

JWST-100  JEWISH POLITICAL THOUGHT 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM TR 10:30-12NOON FISHMAN T
CROSS LISTED: FOLK-252 NELC-252 NELC-552 RELS-129
MAX W/CROSS LIST: 24

JWST-131  HOW TO READ THE BIBLE 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM WEITZMAN S
CROSS LISTED: NELC-153 RELS-130
MAX W/CROSS LIST: 20

JWST-141  THE ISRAELI SOUL 1 CU
401 SEM TR 3-4:30PM FRIEDMAN PELEG
CROSS LISTED: RELS-141
MAX W/CROSS LIST: 18

JWST-150  INTRO TO THE BIBLE 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 4:30-6PM CRANZ I
CROSS LISTED: NELC-150 NELC-450 RELS-150
MAX W/CROSS LIST: 65

JWST-151  LIFECYCLE IN THE TALMUD 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM TR 3-4:30PM GROSS S
CROSS LISTED: NELC-156 NELC-456 RELS-027
MAX W/CROSS LIST: 35

JWST-154  MOD HEB LIT & CULT TRANS 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 1:30-3PM GOLD N
CROSS LISTED: CIMS-159 COML-282 NELC-159
MAX W/CROSS LIST: 30

JWST-171  ELEM BIBLICAL HEBREW I 1 CU
401 LEC MW 2-3:30PM 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-199 DIRECTED READINGS 1 CU
SEE DEPT. FOR SECTION NUMBERS 000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

JWST-230 JEWISH HIST EXPERIENCE 1 CU
401 SEM W 3:30-6:30PM RUDERMAN D
CROSS LISTED: HIST-230
MAX W/CROSS LIST: 15

JWST-255 BIBLE IN TRANSLTN:KINGS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM CRANZ I
CROSS LISTED: NELC-250 NELC-550 RELS-224
MAX W/CROSS LIST: 15

JWST-259 INTRO MODERN HEBREW LIT 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM R 4:30-7:30PM GOLD N
CROSS LISTED: COML-266 NELC-259 NELC-559
MAX W/CROSS LIST: 20

JWST-260 JEWISH FOLKLORE 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON 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 1:30-3PM FILREIS A
CROSS LISTED: CIMS-261 ENGL-261
MAX W/CROSS LIST: 25

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

JWST-335 MUSLIMS,CHRISTNS,JEWS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 1:30-4:30PM SHARKEY H
CROSS LISTED: HIST-479 NELC-335 NELC-535 RELS-311
MAX W/CROSS LIST: 14

JWST-380 MOD JEW INTEL & CULT HIS 1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM RUDERMAN D
CROSS LISTED: HIST-380 RELS-320
MAX W/CROSS LIST: 30
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<td>SENIOR HONORS THESIS</td>
<td>1 CU</td>
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<td>JWST-471</td>
<td>ELEM BIBLICAL HEBREW I</td>
<td>1 CU</td>
<td>401 LEC MW 2-3:30PM CARASIK M CROSS LISTED: HEBR-151 HEBR-451 JWST-171 MAX W/CROSS LIST: 15</td>
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<td>JWST-473</td>
<td>INTRO BIBL HEBREW PROSE</td>
<td>1 CU</td>
<td>401 LEC MW 3:30-5PM CARASIK M CROSS LISTED: HEBR-153 HEBR-453 JWST-173 MAX W/CROSS LIST: 15</td>
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<td>JWST-523</td>
<td>IN THE LANDS OF ISLAM</td>
<td>1 CU</td>
<td>401 SEM M 11-2PM FISHMAN T CROSS LISTED: HEBR-583 RELS-523 MAX W/CROSS LIST: 25</td>
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<td>JWST-999</td>
<td>INDEPENDENT STUDY</td>
<td>1 CU</td>
<td>000 IND TBA STAFF</td>
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**KOREAN**

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<td>1ST YR SPOKEN KOREAN I</td>
<td>1 CU</td>
<td>680 LEC MW 5-7PM SEOK Y MAX: 16</td>
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<td>KORN-011</td>
<td>ELEMENTARY KOREAN I</td>
<td>1 CU</td>
<td>001 LEC MTWR 11-12NOON KIM E MAX: 15</td>
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<td>002 LEC MTWR 12-1PM CHO H MAX: 15</td>
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<td>003 LEC TR 3-5PM LEE S MAX: 15</td>
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<td>KORN-111</td>
<td>INTERMEDIATE KOREAN I</td>
<td>1 CU</td>
<td>001 LEC MW 3:30-5:30PM KIM E MAX: 15</td>
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<td>002 LEC MTWR 12-1PM KIM E MAX: 15</td>
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<td>KORN-131</td>
<td>KOREAN/HERITGE SPKRS I</td>
<td>1 CU</td>
<td>001 LEC MTWR 12-1PM LEE S MAX: 15</td>
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<td>KORN-211</td>
<td>ADVANCED KOREAN I</td>
<td>1 CU</td>
<td>001 LEC MW 3:30-5PM CHO H MAX: 15</td>
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<td>KORN-281</td>
<td>BUSINESS COMM IN KOREAN</td>
<td>1 CU</td>
<td>680 LEC TR 3-4:30PM CHO H MAX: 15</td>
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<td>KORN-311</td>
<td>TOPICS ADV KOREAN</td>
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001 LEC MW 3:30-5PM                      LEE S
MAX: 15

KORN-331  CURRENT KOREAN MEDIA I        1 CU
680 LEC TR  3-4:30PM                     KIM E
MAX: 16

KORN-481  ADV BUSINESS KOREAN I         1 CU
680 LEC MW  5-6:30PM                     HAN J
MAX: 15

KORN-512  ADV ACADEMIC KOREAN II       1 CU
001 LEC MW  3:30-5PM                     LEE S
MAX: 15

************************************************
LATIN AMERICAN & LATINO STUDIES
************************************************

LALS-060  LATINX CULTURAL STUDIES        1 CU
401 LEC MW 3:30-5PM                     STERNAD PONCE D
CROSS LISTED: COML-070 ENGL-070 GSWS-060
MAX W/CROSS LIST: 45

LALS-070  COLONIAL LATIN AMERICA        0 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC MW 11-12NOON                   NORTON M
CROSS LISTED: HIST-070
MAX W/CROSS LIST: 51
COLONIAL LATIN AMERICA                 1 CU
CROSS CULTURAL ANALYSIS
402 REC F 11-12NOON                    ROBERT B
CROSS LISTED: HIST-070
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
403 REC F 12-1PM                      ROBERT B
CROSS LISTED: HIST-070
MAX W/CROSS LIST: 17
CROSS CULTURAL ANALYSIS
404 REC R 4:30-5:30PM                  ROBERT B
CROSS LISTED: HIST-070
MAX W/CROSS LIST: 17

LALS-072 INTRO LAT AM & LATINO ST      1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM                   FARNSWORTH-ALVE
CROSS LISTED: HIST-072
MAX W/CROSS LIST: 45

LALS-174  REFORM & REV IN AMERICAS     1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 10:30-12NOON                OFFNER A
CROSS LISTED: HIST-174
MAX W/CROSS LIST: 60

LALS-175  HISTORY OF BRAZIL            1 CU
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<td>LALS-233</td>
<td>Feminism in the Americas</td>
<td>1 CU</td>
<td>401 SEM R 1:30-4:30PM</td>
<td>Farnsworth-Alve</td>
<td>Afrc-234, Gsws-233, Hist-233</td>
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<td>Indigenous History Mexico</td>
<td>1 CU</td>
<td>402 SEM W 2-5PM</td>
<td>Norton M</td>
<td>Hist-233</td>
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<td>Cultural Diversity in US</td>
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<td>403 SEM T 3-6PM</td>
<td>Schmitt C</td>
<td>Hist-233</td>
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<tr>
<td>LALS-240</td>
<td>Contemporary Brazilian Cinema</td>
<td>1 CU</td>
<td>401 SEM TR 12-1:30PM</td>
<td>Flannery M</td>
<td>Cims-232, Prtg-240</td>
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<td>Haitian Revolution</td>
<td>1 CU</td>
<td>401 SEM R 1:30-4:30PM</td>
<td>Fabella Y</td>
<td>Afrc-248, Hist-248</td>
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<td>Archaeology of the Inca</td>
<td>1 CU</td>
<td>401 SEM TR 3-4:30PM</td>
<td>Erickson C</td>
<td>Anth-254</td>
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<td>The Politics of Matter</td>
<td>1 CU</td>
<td>401 SEM M 2-5PM</td>
<td>Lyons K</td>
<td>Anth-317</td>
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<td>Diplomacy in Americas</td>
<td>1 CU</td>
<td>401 SEM T 4:30-6PM, SEM R 4:30-6PM</td>
<td>Bartch C</td>
<td>Psci-328</td>
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<td>Cuban Visual Culture</td>
<td>1 CU</td>
<td>401 SEM TR 1:30-3PM</td>
<td>Schmenner W</td>
<td>Afrc-384, Arth-384</td>
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<td>Black Feminist Approaches</td>
<td>1 CU</td>
<td>401 SEM M 2-5PM</td>
<td>Johnson G</td>
<td>Afrc-387, Gsws-387, Hist-387</td>
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<td>Fictions-Conspiracy LTAM Lit</td>
<td>1 CU</td>
<td>401 SEM MWF 10-11AM</td>
<td>Montoya O</td>
<td>Cross Cultural Analysis</td>
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CROSS LISTED: SPAN-394
MAX W/CROSS LIST: 15
BOOM IN SP AMERICAN LIT 1 CU
CROSS CULTURAL ANALYSIS
402 SEM MWF 1-2PM KNIGHT J
CROSS LISTED: SPAN-394
MAX W/CROSS LIST: 15

LALS-396 ANIMALS/ANIMALITY-LA LIT 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 1:30-3PM BROCK A
CROSS LISTED: SPAN-390
MAX W/CROSS LIST: 15

LALS-397 STUDIES IN SPAN AM CLTR 1 CU
401 SEM TR 12-1:30PM CASAMAYOR O
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-396
MAX W/CROSS LIST: 15
402 SEM TR 3-4:30PM CASAMAYOR O
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-396
MAX W/CROSS LIST: 15

LALS-398 WHAT IS MEXICO? 1 CU
401 SEM TR 10:30-12NOON TELLEZ J
CROSS CULTURAL ANALYSIS
CROSS LISTED: SPAN-397
MAX W/CROSS LIST: 15
LIT/DICTATORSHIP-LTAM LIT 1 CU
402 SEM TR 12-1:30PM BROCK A
CROSS CULTURAL ANALYSIS
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
401 SEM T 5:30-8:30PM IRIZARRY J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: SOCI-424
MAX W/CROSS LIST: 18

LALS-437 HAITI 1 CU
401 SEM M 9-12NOON JOHNSON G
CROSS LISTED: AFRC-436 GSWS-436 HIST-436
MAX W/CROSS LIST: 30

LALS-511 ETHICS,ARCH&CULT HERITAG 1 CU
401 SEM T 1:30-4:30PM LEVENTHAL R
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-511
MAX W/CROSS LIST: 10

LALS-599 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF
003 IND TBA BARTCH C
### Landscape Arch & Regional Plan

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402 STU MR 2-6PM                   GOUVERNEUR D
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403 STU R 2-6PM                    FLEMING W
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LARP-720 TOPICS IN REPRESENTATION 1 CU
001 SEM T 10-1PM                   MORABITO V
MAX: 20
LARP-730 TOPICS IN PROF PRACTICE 1 CU
001 LEC W 3-6PM                    SANDERS L
MAX: 14
LARP-740 TOPICS IN DIGITAL MEDIA 1 CU
001 LEC R 9-12NOON                 VANDERSYS K
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MAX: 14
LARP-743 GEOSPATIAL SOFTWARE DES 1 CU
401 SEM W 9-12NOON                 TOMLIN C
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SECTION MAX: 29
MAX W/CROSS LIST: 45
LARP-755 ARBORETUM MANAGEMENT I 1 CU
001 LAB T 1:30-4:30PM              SKEMA C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 18
LARP-761 URBAN ECOLOGY            1 CU
001 LEC W 2-5PM                    CARLISLE/PEVZNE
MAX: 60
LARP-770 TPCS HISTORY & THEORY 1 CU
001 LEC W 9-12NOON                 DUEMPELMANN S
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: LARP-540
SECTION MAX: 13
MAX W/CROSS LIST: 45
LARP-780 TOPICS THEORY & DESIGN 1 CU
002 SEM F 1-4PM                    M'CLOSKEY K
MAX: 15
003 SEM M 9-12NOON                 PEVZNER N
MAX: 14
LARP-999 INDEPENDENT STUDY 0.5 TO 2 CU
001 IND TBA                        STAFF
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**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

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LAW -502 CONTRACTS 4 SH
001 LEC M 1:30-2:45PM HOFFMAN D
LEC W 9-10:15AM, LEC R 10:30-11:45AM
MAX: 110
003 LEC MW 1:30-2:45PM WILKINSON-RYAN
LEC R 10:30-11:45AM
MAX: 110
004 LEC MW 1:30-2:45PM KATZ L
LEC T 10:30-11:45AM
MAX: 110

LAW -504 TORTS 4 SH
001 LEC MR 9-10:15AM Klick J
LEC W 10:30-11:45AM
MAX: 110
002 LEC MWR 10:30-11:45AM HOFFMAN A
MAX: 110
003 LEC MTW 9-10:15AM DELISLE J
MAX: 110
004 LEC TR 9-10:15AM HOVENKAMP H
LEC W 10:30-11:45AM
MAX: 58
005 LEC TWR 9-10:15AM BAKER T
MAX: 110

LAW -508 PROPERTY 3 SH
001 LEC TWR 8:40-10:20AM PARCHOMOVSKY G
DATES: 09/03/19 - 10/18/19
MAX: 120

LAW -510 LEGAL PRACTICE SKILLS 4 SH
001 LEC T 2:45-4:45PM POLLOCK J
MAX: 60
002 LEC T 12:45-2:45PM FRIED J
MAX: 60
003 LEC T 12:45-2:45PM GILGORE G
MAX: 60
004 LEC T 12:45-2:45PM PIERCE S
MAX: 60
005 LEC T 12:45-2:45PM DUNCAN M
MAX: 60
006 LEC T 2:45-4:45PM GOVAN R
MAX: 60

LAW -532 COMMON LAW CONTRACTS 2 SH
001 LEC M 6:30-8:20PM ROSENBERG I
MAX: 80

LAW -543 WRITING FOR PRACTICE 2 SH
001 LEC W 1-2:50PM SHORE D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

LAW -545 IN-HOUSE COUNSEL 2 SH
001 LEC R 6:30-8:20PM ZUCKERMAN B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 20

LAW -547 BOK COURSE 1 SH
001 LEC TWR 1:30-2:50PM COOMARASWAMY R
DATES: 10/15/19 - 10/24/19
BOK COURSE: UK CONST              1 SH
MAX: 16
002 LEC TBA                            BAMFORTH
DATES: 11/04/19 - 11/22/19
MAX: 14

LAW -550  BUSINESS MANAGEMENT              3 SH
001 LEC TBA                            KAPOOR R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 01/06/20 - 01/10/20
MAX: 75

LAW -555  PROFESSIONAL RESPONSBLTY         2 SH
001 LEC M 6:30-8:20PM                    ASHTON D
MAX: 75
002 LEC W 1-2:50PM                        FINKELSTEIN C
MAX: 45
003 LEC T 1-2:50PM                        EVANS,R
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MAX: 25
004 LEC T 6:30-8:20PM                     HODGE
PERMISSION NEEDED FROM DEPARTMENT
MAX: 40

LAW -578  DISCOVERY METHODS              2 SH
001 LEC T 6:30-8:20PM                    MISHKIN J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -579  DAYS IN LIFE OF CIVIL CA         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
MAX: 20

LAW -582  ADVANCED LEGAL RESEARCH          2 SH
002 LEC MW 10:30-11:50AM                 LANG A
DATES: 09/03/19 - 10/18/19
MAX: 30

LAW -588  HEALTH LAW FRAUD                2 SH
001 LEC W 6:30-8:20PM                    KAUFMAN P
MAX: 40

LAW -591  US LAW FROM COMP PERSP           2 SH
001 LEC R 1:30-2:50PM                    EWALD W
MAX: 15

LAW -595  ADV WRITING: FED LITIGAT         2 SH
001 LEC M 4:30-6:20PM                    RINALDI M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24

LAW -596  FASHION LAW                      2 SH
001 LEC T 10:30-12:20PM                  SPORN
MAX: 14
LAW -600  ACCOUNTING                        2 SH
001 LEC M 4:30-6:20PM                     BROTMAN J
MAX: 110

LAW -601  ADMINISTRATIVE LAW                3 SH
001 LEC MW 9-10:20AM                    DIVER C
MAX: 58

LAW -602  EMPLOYEE BENEFITS                 2 SH
001 LEC R 4:30-6:20PM                   LICHTENSTEIN R
MAX: 30

LAW -603  SEC ENFORCEMENT                   2 SH
001 LEC R 6:30-8:20PM                 LECHTMAN E
MAX: 20

LAW -604  SENTENCING                        2 SH
001 LEC W 4:30-6:20PM               KYRIAKAKIS A
MAX: 20

LAW -607  ANTITRUST                         3 SH
001 LEC TR 10:30-11:50AM             HOVENKAMP H
MAX: 110

LAW -612  APPELLATE ADVOCACY                3 SH
001 LEC M 5-7PM                           ZAUZMER R
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002 LEC T 6:30-8:30PM                       SANGHVI N
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003 LEC W 6-8PM                              SWEITZER B
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004 LEC M 4:30-6:30PM                          DUNCAN M
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MAX: 12
005 LEC T 6:30-8:30PM                          HICKOK A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

LAW -613  LEGAL LOGIC                       3 SH
001 LEC W 1:30-4:10PM                     ABRAMS D
MAX: 70

LAW -622  CORPORATIONS                      4 SH
001 LEC MWR 3-4:15PM                        SKEEL D
MAX: 110
002 LEC MTW 10:30-12NOON                  FISCH J
MAX: 110
003 LEC MTW 3-4:15PM                         BRATTON
MAX: 70

LAW -625  CORPORATE REORGANIZATION         2 SH
001 LEC R 1-2:50PM                          BIENENSTOCK M
DATES: 09/03/19 - 10/18/19
MAX: 60

LAW -626  RIGHT TO VOTE                     3 SH
001 LEC MW 3-4:20PM                           GOODMAN F
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LAW -716  APPELLATE ADVOCACY CLINI          4 SH
001 CLN W 7:30-8:50AM GALKRAITH J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 9

LAW -719  ANATOMY OF A DIVORCE              2 SH
001 LEC R 4:30-6:20PM COHEN, R
MAX: 110

LAW -723  FEDERAL INDIAN LAW                 3 SH
001 LEC TR 3:40-5:20PM BLACKHAWK,M
MAX: 40

LAW -737  APPROACHES ISLAMIC LAW             1 CU
401 SEM M 2-5PM LOWRY J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: NELC-638 RELS-648
MAX W/CROSS LIST: 20

LAW -743  COMPLEX LITIGATION                 3 SH
001 LEC MW 9-10:20AM SCIRICA A
MAX: 25

LAW -767  INTERNATIONAL TAXATION             3 SH
001 LEC W 3-4:20PM SANCHIRICO C
LEC R 1:30-2:50PM
MAX: 25

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 MW 3-4:20PM CHANG H
MAX: 110

LAW -794  DEV & DIV OF AMER CRIM             3 SH
001 LEC MT 9-10:20AM ROBINSON P
MAX: 12

LAW -803  LITTLETON FELLOW                   3 SH
001 IND M 12-1:20PM POLLOCK J
YEAR LONG COURSE

LAW -804  MOOT COURT BOARD                   2 SH
001 IND TBA BARRETT E
YEAR LONG COURSE

LAW -805  KEEDY CUP FINALIST                 1 TO 2 SH
001 IND TBA BARRETT E

LAW -806  NAT'L MOOT COURT COMP               2 SH
001 IND TBA BARRETT E

LAW -807  EXTERN: PENN OGC                   4 SH
001 FLD TBA SHORE D
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MAX: 5
003 FLD TBA HOFFMAN D
MAX: 5
004 FLD TBA COGLIANESE C
MAX: 5
005 FLD TBA CHANG-MUY F
MAX: 5
006 FLD TBA SHORE D
MAX: 6
007 FLD TBA PAOLETTI S
MAX: 5
008 FLD TBA WILKINSON-RYAN
MAX: 5
009 FLD TBA AUSTIN R
MAX: 5
010 FLD TBA BARRETT E
MAX: 5
011 FLD TBA KATZ L
MAX: 5
012 FLD TBA RUDOVSKY D

PEARL SIMULATION 1 TO 1 SH
MAX: 5
200 FLD TBA DAHL C
MAX: 20

LAW -896 EXTERN: FED APPELLATE 4 SH
001 FLD TBA RULLI L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 3

LAW -900 WOMEN, LAW, LEADERSHIP 2 SH
001 SEM T 6:30-8:30PM DE SILVA-DE ALW
MAX: 40

LAW -901 CROSS-BORDER M&A 3 SH
001 SEM M 8:30-10:30AM CASEY
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

LAW -904 CRITICAL PERSPECTIVES 3 SH
001 SEM R 4:30-6:30PM OSSEI-OWUSU S
MAX: 14

LAW -908 CORPORATE RESTRUCTURING 3 SH
401 LEC M 3-6PM YILMAZ/SASSOWER
CROSS LISTED: FNCE-291 FNCE-791
SECTION MAX: 15
MAX W/CROSS LIST: 65

LAW -911 THINKING LIKE A LITIGATO 3 SH
001 SEM T 4:30-6:30PM MCCONNELL S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

LAW -912 LAW OF INVESTIGATIONS 3 SH
001 SEM M 4:30-6:30PM HOFFA L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14
LAW -913 CULTURAL HERITAGE                    3 SH
001 SEM T 1-3PM                                LORENZO S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -914 SPARER SEMINAR                        1 SH
001 SEM TBA                                   SUTCLIFFE E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 4
INT'L COMM: POWER & FLOW                     1 CU
401 SEM T 1:30-3:30PM                         PRICE M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: COMM-703
MAX W/CROSS LIST: 15

LAW -915 TRANSACTIONAL DRAFTING               3 SH
001 SEM W 4:30-6:30PM                         HUGHES J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -916 ADV ISS IN PRIVATE FINAN             1.5 SH
001 SEM T 4:30-6:30PM                         MOONEY C
MAX: 14

LAW -917 WHAT PERPLEXES LAWYERS               3 SH
001 SEM R 4:30-6:30PM                         KATZ L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -919 ENERGY LAW & CLIMATE CH              3 SH
001 SEM M 4:30-6:30PM                         KULAK K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

LAW -921 STRAT LAW FOR SOCIAL JUS             3 SH
001 SEM T 4:30-6:30PM                         CARR C
MAX: 14

LAW -925 FREEDOM & RESPONSIBILITY             3 SH
001 SEM T 4:30-6:30PM                         MORSE S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -927 TAX POLICY                           3 SH
001 SEM W 4:30-6:30PM                         SANCHIRICO C
MAX: 15

LAW -931 REGULATORY LAW & POLICY              3 SH
001 SEM W 4:30-6:30PM                         COGLIANESE C
PERMISSION NEEDED FROM DEPARTMENT
ADV REG LAW AND POL                           3 SH
MAX: 14
002 SEM W 4:30-6:30PM                         COGLIANESE C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 9

LAW -932 CRIME, SIN, PUNISHMENT                1 SH
001 SEM T 3-4:20PM                            BIBAS S
PERMISSION NEEDED FROM DEPARTMENT
LAW -935  INTEL PROP & CORP LAWYER          3 SH
001 SEM W 4:30-6:30PM       CLAYTON R
PERMISSION NEEDED FROM DEPARTMENT
MAX: 17

LAW -938  EUROPEAN UNION LAW                3 SH
001 SEM T 6:30-8:30PM       KELEMEN R
MAX: 20

LAW -940  EMPIRICAL LAW AND ECON            3 SH
001 SEM T 4:30-6:30PM       KLINK J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -944  LIT. FOR SOCIAL CHANGE            3 SH
001 SEM T 4:30-6:30PM       TRUJILLO K
MAX: 14

LAW -945  GRS: JAPAN                         3 SH
001 SEM M 1-3PM              FELDMAN E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -946  CONSTITUTIONAL INTE                3 SH
401 SEM W 4:30-6:30PM       BERMANN M
SECTION MAX: 14
MAX W/CROSS LIST: 28

LAW -947  DIV AND INCL IN LEGAL PR           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: 12

LAW -949  LAW AND MORALITY OF WAR            3 SH
001 SEM T 1-3PM             FINKELSTEIN C
MAX: 16

LAW -950  CONTRACT DRAFTING                  3 SH
001 SEM W 2:30-4:30PM       POLAK A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

LAW -951  M&A LITIGATION SEM                3 SH
001 SEM R 1-3PM             FLOCOS P
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MAX: 14

LAW -954  COMMERCIAL LITIGATION              3 SH
001 SEM R 4:30-6:30PM       BAYLSON M
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LAW -959  INT PERSP ON LAW & FAMIL           3 SH
001 SEM M 4:30-6:30PM       MAYERI S
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LAW -991  PUBLIC CORRUPTION & LAW  3 SH
001 SEM M 6:30-8:30PM  COHEN C
MAX: 14

LAW -993  INTERNATIONAL PRIVACY LA  3 SH
001 SEM R 4:30-6:30PM  ZARSKY T
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

LAW -995  LAW PRE-DOC  3 SH
101 DIS TBA  STAFF

LAW -998  JUVENILE JUSTICE  3 SH
001 SEM R 3:30-5:30PM  FEIERMAN J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

********************************************************************************
MASTER IN LAW
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LAWM-505  ML: AMER CON LAW  3 SH
301 LEC W 5:30-8:15PM  GERHARDT M
MAX: 10

LAWM-506  ML: TECH LAW  3 SH
301 LEC T 5:30-8:15PM  CLOAK T
MAX: 14

LAWM-511  ML: US LAW & LEGAL METH  3 SH
301 LEC W 5:30-8:15PM  SOVEN A
MAX: 40

LAWM-528  ML: GEN BUS LAW  3 SH
301 LEC M 5:30-8:15PM  REAVIS D
MAX: 40

LAWM-529  ML: NAV THE REG STATE  3 SH
301 LEC T 5:30-8:15PM  PETERSEN W
MAX: 40

LAWM-530  ML: HEALTH LAW & POL  3 SH
301 LEC R 5:30-8:15PM  CORBETT A
MAX: 40

LAWM-536  ML: FUND US LEGAL RES  3 SH
301 ONL TBA  GREENLEE E
MAX: 40

LAWM-576  ML: INTRO TO PATENT LAW  3 SH
301 ONL TBA  WAGNER R
MAX: 20

LAWM-593  ML: DEV & DIV AMER CRIM  3 SH
301 LEC MT 9-10:20AM  ROBINSON P
**LOGIC, INFORMATION AND COMP.**

LGIC-210 DISCRETE MATHEMATICS I 1 CU  
401 LEC TR 3-4:30PM  HAGLUND J  
CROSS LISTED: MATH-340  
SECTION MAX: 10  
MAX W/CROSS LIST: 30

LGIC-310 INTRO LOGIC & COMPUTABILITY 1 CU  
401 LEC MF 1:30-3PM  TOWSNER H  
CROSS LISTED: MATH-570 PHIL-410  
MAX W/CROSS LIST: 17

**LEGAL STUDIES & BUSINESS ETHIC**

LGST-100 ETHICS & SOCIAL RESP 1 CU  
001 LEC TR 9-10:30AM  SEPINWALL A  
MAX: 60  
002 LEC TR 10:30-12NOON  SEPINWALL A  
MAX: 60  
004 LEC MW 10:30-12NOON  STROHMINGER N  
MAX: 60  
005 LEC MW 12-1:30PM  CAULFIELD M  
MAX: 30  
006 LEC MW 1:30-3PM  STROHMINGER N  
MAX: 60  
007 LEC MW 3-4:30PM  STROHMINGER N  
MAX: 60

LGST-101 LAW AND SOCIAL VALUES 1 CU  
001 LEC TR 9-10:30AM  FORER C  
MAX: 60  
003 LEC TR 1:30-3PM  LAUFER W  
MAX: 60  
004 LEC TR 3-4:30PM  LAUFER W  
MAX: 60  
005 LEC MW 9-10:30AM  NICHOLS P  
MAX: 60  
006 LEC MW 1:30-3PM  ZARING D  
MAX: 60  
301 LEC MW 10:30-12NOON  NICHOLS P

BENJAMIN FRANKLIN SEMINARS  
SECTION 301 IS FOR HONORS STUDENTS ONLY. ALL OTHER SECTIONS ARE OPEN TO ALL STUDENTS.  
MAX: 25
LGST-204  REAL ESTATE LAW                   1 CU
401 LEC TR 4:30-6PM                     LEBOR D
CROSS LISTED: LGST-804 REAL-204 REAL-804
SECTION MAX: 10
MAX W/CROSS LIST: 70

LGST-206  NEGOTIATIONS                      1 CU
401 LEC TR 10:30-12NOON                  SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 38
402 LEC TR 1:30-3PM                     SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 48
403 LEC TR 3-4:30PM                     SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-291 OIDD-291
MAX W/CROSS LIST: 38

LGST-207  SPORTS BUSINESS MGMT              1 CU
001 LEC T 3-6PM                          DIGISI R
MAX: 60

LGST-216  EMERGING ECONOMIES                1 CU
001 LEC MW 12-1:30PM                    NICHOLS P
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

LGST-221  CONST LAW & FREE ENTERPR          1 CU
001 LEC TR 1:30-3PM                     SHANOR A
MAX: 50

LGST-223  SECURITIES REGULATION             1 CU
401 LEC MW 3-4:30PM                     ZARING D
CROSS LISTED: LGST-807
SECTION MAX: 40
MAX W/CROSS LIST: 60
LGST-226  MARKETS,MORALITY&CAPITAL          1 CU
001 LEC TR 1:30-3PM                       HUGHES R
MAX: 50

LGST-228  SPORTS LAW                        1 CU
001 LEC T 3-6PM                           EDELMAN M
MAX: 70

LGST-230  SOCIAL IMPACT & RESP             1 CU
001 LEC M 3-6PM                           PETKOSKI D
MAX: 60

LGST-242  BIG DATA, BIG RESP.              0.5 CU
001 LEC TR 10:30-12NOON                   WERBACH K
DATES: 08/27/19 - 10/16/19               MAX: 55

LGST-244  BLOCKCHAIN/CRYPTOCURRENCY        1 CU
401 LEC W 3-6PM                          WERBACH K
CROSS LISTED: LGST-644
SECTION MAX: 20
MAX W/CROSS LIST: 60

LGST-299  VALUES IN BUSINESS LIFE          1 CU
001 SEM MW 12-1:30PM                     DONALDSON T
MAX: 30

LGST-611  RESP IN GLOBAL MGMT              0.5 CU
MBA COURSE
001 LEC MW 9-10:30AM                     DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19               MAX: 55
002 LEC MW 9-10:30AM                     DONALDSON T
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/19 - 12/05/19               MAX: 55
003 LEC MW 1:30-3PM                      LAUFER W
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19               MAX: 55
004 LEC MW 1:30-3PM                      LAUFER W
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/19 - 12/05/19               MAX: 55

LGST-612  RESPONSIBILITY IN BUS.            0.5 CU
MBA COURSE
001 LEC T 3-6PM                          SHELL G
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19               MAX: 56
002 LEC TR 9-10:30AM                     ORTS E
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/19 - 12/05/19               MAX: 55
004 LEC TR 10:30-12NOON                  ORTS E
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/21/19 - 12/05/19               MAX: 55
LGST-642  BIG DATA, BIG RESP.  0.5 CU
001 LEC TR 9-10:30AM  WERBACH K
MBA COURSE
DATES: 08/27/19 - 10/16/19
MAX: 60

LGST-644  BLOCKCHAIN/CRYPTOCURRENCY  1 CU
MBA COURSE
401 LEC W 3-6PM  WERBACH K
CROSS LISTED: LGST-244
SECTION MAX: 40
MAX W/CROSS LIST: 60

LGST-693  INFLUENCE  0.5 CU
401 LEC TBA  MASSEY C
LOCATION: SAN FRANCISCO
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 70
DATES: 08/27/19 - 09/26/19
MBA COURSE
402 LEC MW 1:30-3PM  MASSEY C
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19
404 LEC MW 3-4:30PM  MASSEY C
CROSS LISTED: OIDD-693
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

LGST-729  INTEL PROPERTY STRATEGY  0.5 CU
402 LEC TR 9-10:30AM  WEINER S
MBA COURSE
CROSS LISTED: MGMT-229 MGMT-729
SECTION MAX: 0
MAX W/CROSS LIST: 70
DATES: 10/17/19 - 12/09/19

LGST-804  REAL ESTATE LAW  1 CU
MBA COURSE
401 LEC TR 4:30-6PM  LEBOR D
CROSS LISTED: LGST-204 REAL-204 REAL-804
SECTION MAX: 15
MAX W/CROSS LIST: 70

LGST-806  NEGOTIATIONS  1 CU
406 LEC M 3-6PM  MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
407 LEC T 3-6PM  MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
409 LEC R 3-6PM  MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
410 LEC TBA  DE PAOLI A
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: SAN FRANCISCO
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 70
411 LEC TR 1:30-3PM ELIAS A
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 48
412 LEC TR 3-4:30PM ELIAS A
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-691 OIDD-691
MAX W/CROSS LIST: 50

LGST-807 SECURITIES REG 1 CU MBA COURSE
401 LEC MW 3-4:30PM ZARING D
CROSS LISTED: LGST-223
SECTION MAX: 20
MAX W/CROSS LIST: 60

LGST-813 LEG ASP ENTREPRENRSHP 1 CU MBA COURSE
001 LEC M 3-6PM BORGHESE R
MAX: 78

******************************************************************************************
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 LIBERMAN M
MAX: 168
RECITATION 0 CU
201 REC R 9:30-10:30AM PAPAROUNAS L
MAX: 21
202 REC R 10:30-11:30AM PAPAROUNAS L
MAX: 21
203 REC R 9:30-10:30AM SEREIKAIITE M
MAX: 20
204 REC R 10:30-11:30AM SEREIKAIITE M
MAX: 21
205 REC F 11-12NOON CHEN Y
MAX: 21
206 REC F 12-1PM CHEN Y
MAX: 21
207 REC F 11-12NOON ADAMSON L
MAX: 21
208 REC F 12-1PM ADAMSON L
MAX: 21

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**LING-115 Writing Systems**

1 CU

**LING-115 Recitation**

0 CU
LING-120  INTRO TO SPEECH ANALYSIS          1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 1:30-3PM                     KUANG J
MAX: 30

LING-170  EXP APPROACHES IN LANG         1 CU
301 SEM MW 3:30-5PM                    ROBERTS A
MAX: 30

LING-250  INTRODUCTION TO SYNTAX       1 CU
001 LEC MW 2-3:30PM                   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
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 TR 1:30-3PM                    SCHULER MARTIN
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: LING-504
MAX W/CROSS LIST: 15

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: 15

LING-495  GAMES AND SIGNALS            1 CU
001 LEC TR 10:30-12NOON                CLARK R
MAX: 30

LING-504  NEUROLINGUISTICS            1 CU
401 SEM TR 1:30-3PM                    SCHULER MARTIN
UNDERGRADUATES NEED PERMISSION
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: LING-304
MAX W/CROSS LIST: 15

LING-505  RESEARCH TOPICS              1 CU
SEE DEPT. FOR SECTION NUMBERS
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PERMISSION NEEDED FROM DEPARTMENT
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LIFE SCIENCES MANAGEMENT PROG
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LSMP-421  LSMP CAPSTONE                     1 CU
301 SEM F 2-5PM                     NICHTBERGER
PERMISSION NEEDED FROM DEPARTMENT
MAX: 50

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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.

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MATH-103  LABORATORY                        0 CU
REGISTRATION REQUIRED FOR LAB, REC, LEC
102 LAB T 6:30-8:30PM                  PATINI A
MAX: 0
INTRODUCTION TO CALCULUS                     0 CU
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REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
001 LEC MWF 11-12NOON                  RIMMER N
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201 REC T 8:30-9:30AM                     LEE S
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215 REC M 8-9AM                   ZHANG H
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216 REC M 9-10AM                  ZHANG H
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217 REC W 8-9AM                   ZHANG H
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221 REC W 8-9AM                   FORKIN G
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FORMAL REASONING COURSE
MAX: 19
274 REC R 9:30-10:30AM LAZARUS A

FORMAL REASONING COURSE
MAX: 19
275 REC T 6-7PM SANTELLANO G

FORMAL REASONING COURSE
MAX: 19
276 REC T 7-8PM SANTELLANO G

FORMAL REASONING COURSE
MAX: 19
277 REC R 6-7PM SANTELLANO G

FORMAL REASONING COURSE
MAX: 19
278 REC R 7-8PM SANTELLANO G

MATH-110 CALCULUS FOR WHARTON STU 1 CU
REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
001 LEC MWF 10-11AM TOWSNER H
MAX: 40
RECITATION 0 CU
201 REC WF 8-9AM MITEV D
MAX: 20
202 REC WF 9-10AM MITEV D
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 MWF 11-12NOON CLEE W
MAX: 76
CALCULUS II 1 CU
201 REC T 8:30-9:30AM LIU J
MAX: 19
202 REC T 9:30-10:30AM LIU J
MAX: 19
203 REC R 8:30-9:30AM LIU J
MAX: 19
204 REC R 9:30-10:30AM LIU J
MAX: 19

CALCULUS II 0 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
002 LEC TR 9-10:30AM COOPER A
MAX: 152
CALCULUS II 1 CU
211 REC M 8-9AM JONATHAN M
MAX: 19
212 REC M 9-10AM JONATHAN M
MAX: 19
213 REC W 8-9AM JONATHAN M
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<td>231 Rec T 8:30-9:30AM</td>
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<td>232 Rec T 9:30-10:30AM</td>
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<td>233 Rec R 8:30-9:30AM</td>
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<td>234 Rec R 9:30-10:30AM</td>
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<td>235 Rec T 8:30-9:30AM</td>
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236 REC T 9:30-10:30AM                   LEE J
FORMAL REASONING COURSE
MAX: 19
237 REC R 8:30-9:30AM                   LEE J
FORMAL REASONING COURSE
MAX: 19
238 REC R 9:30-10:30AM                   LEE J
MAX: 19
CALCULUS II                                0 CU
GROUP 5 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
005 LEC TR 10:30-12NOON                  MCGRATH P
ENGINEERING STUDENTS ONLY
MAX: 152
CALCULUS II                                1 CU
241 REC M 8-9AM                        ROMAN S
ENGINEERING STUDENTS ONLY
MAX: 19
242 REC M 9-10AM                        ROMAN S
ENGINEERING STUDENTS ONLY
MAX: 19
243 REC W 8-9AM                        ROMAN S
ENGINEERING STUDENTS ONLY
MAX: 19
244 REC W 9-10AM                        ROMAN S
ENGINEERING STUDENTS ONLY
MAX: 19
245 REC M 8-9AM                       NIBAUER J
ENGINEERING STUDENTS ONLY
MAX: 19
246 REC M 9-10AM                       NIBAUER J
ENGINEERING STUDENTS ONLY
MAX: 19
247 REC W 8-9AM                       NIBAUER J
ENGINEERING STUDENTS ONLY
MAX: 19
248 REC W 9-10AM                       NIBAUER J
ENGINEERING STUDENTS ONLY
MAX: 19
MATH-115  CALCULUS II PROB&MATRIC        0 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC TR 10:30-12NOON                GARCIA-JUAREZ E
MAX: 76
CALCULUS II PROB&MATRIC                1 CU
201 REC W 8-9AM                     ZHOU W
MAX: 19
202 REC W 9-10AM                     ZHOU W
MAX: 19
203 REC F 8-9AM                     ZHOU W
MAX: 0
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: 80
HONORS CALCULUS  1 CU
201 REC M 6-7:30PM  GUNther E  
MAX: 20
202 REC M 7:30-9PM  GUNther E  
FORMAL REASONING COURSE
MAX: 20
203 REC M 6-7:30PM  YANG J  
FORMAL REASONING COURSE
MAX: 20
204 REC M 7:30-9PM  YANG J  
MAX: 20

MATH-170  IDEAS IN MATHEMATICS  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 1:30-3PM  WEISSHAAR R  
MAX: 76
RECITATION  0 CU
FORMAL REASONING COURSE
201 REC M 8-9AM  JIN K  
FORMAL REASONING COURSE
MAX: 19
202 REC M 9-10AM  JIN K  
FORMAL REASONING COURSE
MAX: 19
203 REC W 8-9AM  JIN K  
MAX: 19
FORMAL REASONING COURSE
204 REC W 9-10AM  JIN K  
MAX: 19
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
002 LEC MWF 1-2PM  GUADAGNI R  
MAX: 76
RECITATION  0 CU
FORMAL REASONING COURSE
211 REC T 8:30-9:30AM  YE S  
FORMAL REASONING COURSE
MAX: 19
212 REC T 9:30-10:30AM  YE S  
FORMAL REASONING COURSE
MAX: 19
213 REC R 8:30-9:30AM  YE S  
FORMAL REASONING COURSE
MAX: 19
214 REC R 9:30-10:30AM  YE S  
MAX: 19
MATH-202  LABORATORY  0 CU
REGISTRATION REQUIRED FOR LAB, SEM
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<td>1 CU</td>
<td>001 LEC TR 1:30-3PM JANG M</td>
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<td><strong>MATH-314 LABORATORY</strong></td>
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<td><strong>MATH-314 LABORATORY</strong></td>
<td>0 CU</td>
<td>101 LAB M 6:30-8:30PM VACHIRAPRASITH</td>
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**REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS**

- **GROUP 4 SECTIONS**
  - 222 REC T 9:30-10:30AM LIU T
  - 223 REC R 8-9AM LIU T
  - 224 REC R 9:30-10:30AM LIU T

- **GROUP 1 SECTIONS**
  - 232 REC T 9:30-10:30AM ZHOU W

- **GROUP 2 SECTIONS**
  - 201 REC T 8:30-9:30AM TA J
  - 202 REC T 9:30-10:30AM TA J
  - 203 REC R 8:30-9:30AM TA J
  - 204 REC R 9:30-10:30AM TA J

- **GROUP 2 SECTIONS**
  - 211 REC W 8-9AM GOODMAN M
  - 212 REC W 9-10AM GOODMAN M
  - 213 REC F 8-9AM GOODMAN M
  - 214 REC F 9-10AM GOODMAN M

- **GROUP 2 SECTIONS**
  - 211 REC W 8-9AM GOODMAN M
  - 212 REC W 9-10AM GOODMAN M
  - 213 REC F 8-9AM GOODMAN M
  - 214 REC F 9-10AM GOODMAN M

**CROSS LISTED:** AMCS-514 MATH-514

**SECTION MAX:** 17

**MAX W/CROSS LIST:** 23
102 LAB W 6:30-8:30PM            VACHIRAPRASITH
CROSS LISTED: AMCS-514 MATH-514
SECTION MAX: 9
MAX W/CROSS LIST: 15
ADVANCED LINEAR ALGEBRA           1 CU
401 LEC TR 12-1:30PM                DONAGI R
CROSS LISTED: AMCS-514 MATH-514
SECTION MAX: 26
MAX W/CROSS LIST: 36

MATH-320 COMPUTER METHODS I          1 CU
001 LEC TR 1:30-3PM                  HYND R
MAX: 36

MATH-340 DISCRETE MATHEMATICS I      1 CU
401 LEC TR 3-4:30PM                  HAGLUND J
CROSS LISTED: LGIC-210
SECTION MAX: 20
MAX W/CROSS LIST: 30

MATH-360 ADVANCED CALCULUS           1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MWF 11-12NOON                PIMSNER M
MAX: 37
LABORATORY                           0 CU
101 LAB T 6:30-8:30PM                 GOODMAN E
MAX: 19
102 LAB R 6:30-8:30PM                 GOODMAN E
MAX: 19

MATH-361 ADVANCED CALCULUS           1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC TR 3-4:30PM                   KIRILLOV A
MAX: 30
LABORATORY                           0 CU
101 LAB M 6:30-8:30PM                 BICALHO SATURNI
MAX: 15
102 LAB W 6:30-8:30PM                 BICALHO SATURNI
MAX: 15

MATH-370 ALGEBRA                    1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MWF 10-11AM                   CHAI C
MAX: 45
LABORATORY                           0 CU
101 LAB T 6:30-8:30PM                 KIM J
MAX: 22
102 LAB R 6:30-8:30PM                 KIM J
MAX: 23

MATH-371 ALGEBRA                    1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MWF 10-11AM                   PANTEV T
MAX: 36
LABORATORY                           0 CU
101 LAB T 6:30-8:30PM                 CAI Z
MAX: 18
102 LAB R 6:30-8:30PM                 CAI Z
MAX: 18
MATH-410  COMPLEX ANALYSIS                  1 CU
401 LEC TR 1:30-3PM                  MERLING M
CROSS LISTED: AMCS-510
SECTION MAX: 35
MAX W/CROSS LIST: 43

MATH-420  ORDINARY DIFFER EQUATION       1 CU
401 LEC TR 12-1:30PM                  MCGRATH P
CROSS LISTED: AMCS-520
SECTION MAX: 30
MAX W/CROSS LIST: 40

MATH-432  GAME THEORY                      1 CU
001 LEC MWF 10-11AM                 TEWARI V
MAX: 60

MATH-460  TOPOLOGY                                  1 CU
401 LEC TR 9-10:30AM                  LICHTENFELZ L
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 9-10:30AM                  LICHTENFELZ L
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 TR 3-4:30PM                  CHINBURG T
MAX: 35
LABORATORY                                  0 CU
101 LAB T 6:30-8:30PM                IONITA M
MAX: 17
102 LAB R 6:30-8:30PM                IONITA M
MAX: 18

MATH-508  ADVANCED ANALYSIS                    1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC TR 1:30-3PM                  GRESSMAN P
MAX: 50
LABORATORY                                  0 CU
101 LAB M 6:30-8:30PM                URHEIM E
MAX: 25
102 LAB W 6:30-8:30PM                URHEIM E
MAX: 25

MATH-514  LABORATORY                                  0 CU
REGISTRATION REQUIRED FOR LAB, LEC
101 LAB M 6:30-8:30PM                VACHIRAPRASITH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AMCS-514 MATH-314
SECTION MAX: 3
MAX W/CROSS LIST: 23
102 LAB W 6:30-8:30PM  
VACHIRAPRASITH

UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AMCS-514 MATH-314
SECTION MAX: 3
MAX W/CROSS LIST: 15
ADVANCED LINEAR ALGEBRA 1 CU
401 LEC TR 12-1:30PM  DONAGI R

UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AMCS-514 MATH-314
SECTION MAX: 5
MAX W/CROSS LIST: 36

MATH-546 ADVANCED PROBABILITY 1 CU
001 LEC MF 12-1:30PM  PEMANTLE R
MAX: 10

MATH-570 INTRO LOGIC & COMPUTABILITY 1 CU
401 LEC MF 1:30-3PM  TOWSNER H
CROSS LISTED: LGIC-310 PHIL-410
MAX W/CROSS LIST: 17

MATH-580 COMB ANAL & GRAPH THRY 1 CU
001 LEC TR 12-1:30PM  HAGLUND J
MAX: 30

MATH-594 MATH METHODS OF PHYSICS 1 CU
401 LEC TR 10:30-12NOON  KAMIEN R
CROSS LISTED: PHYS-500
MAX W/CROSS LIST: 35

MATH-599 INDEPENDENT STUDY 1 TO 4 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA  STAFF

MATH-600 GEO ANALYSIS & TOPOLOGY 1 CU
001 LEC TR 9-10:30AM  ZILLER W
MAX: 30

MATH-602 ALGEBRA 1 CU
001 LEC MF 10:30-12NOON  HARTMANN J
MAX: 30

MATH-608 ANALYSIS 1 CU
401 LEC TR 10:30-12NOON  STRAIN R
CROSS LISTED: AMCS-608
SECTION MAX: 21
MAX W/CROSS LIST: 36

MATH-618 ALGEBRA TOPOLOGY, PART I 1 CU
001 LEC MW 12-1:30PM  SHANESON J
MAX: 30

MATH-620 ALGEBRAIC NUMBER THEORY 1 CU
001 LEC MF 1:30-3PM  POP F
MAX: 30

MATH-622 COMPLEX ALGEBRAIC GEOM 1 CU
001 LEC TR 3-4:30PM  DONAGI R
MAX: 30
MATH-634  ARITHMETIC GEOMETRY               1 CU
001 LEC MF 10:30-12NOON                        GRASSI A
MAX: 30

MATH-644  PARTIAL DIFFER EQUATIONS            1 CU
001 LEC TR 12-1:30PM                           HYND R
MAX: 30

MATH-648  PROBABILITY THEORY                  1 CU
401 LEC MW 12-1:30PM                           WANG Z
CROSS LISTED: STAT-930
SECTION MAX: 15
MAX W/CROSS LIST: 35

MATH-654  LIE GROUPS                           1 CU
001 LEC TR 10:30-12NOON                        KIRILLOV A
MAX: 30

MATH-660  DIFFERENTIAL GEOMETRY               1 CU
001 LEC TR 1:30-3PM                           MAXIMO-ALEXANDR
MAX: 30

MATH-810  READING SEMINAR                    1 TO 1 CU
000 SEM TBA                                   STAFF
008 SEM TBA                                  HARBAKER D
MAX: 30

READING SEMINAR ETALE                        1 TO 1 CU
021 SEM TBA                                   POP F
MAX: 30

READING SEMINAR                               1 TO 1 CU
038 SEM TBA                                   MERLING M
MAX: 30
065 SEM TBA                                   HYND R
MAX: 30

COMBINATORICS SEM                            1 TO 1 CU
076 SEM TBA                                   TEWARI V
MAX: 30

READING SEMINAR                               1 TO 1 CU
078 SEM TBA                                   MERLING M
MAX: 30

MATH-878  PROB & ALGORITHM SEM                1 CU
001 SEM TBA                                   PEMANTLE R
MAX: 30

MATH-990  MASTERS THESIS                     1 CU
000 MST TBA                                   STAFF

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

MATH-999  IND STUDY & RESEARCH               1 TO 4 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                                   STAFF
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 W 2-3PM                     ROBERTS D
MAX: 100
LABORATORY                        0 CU
101 LAB R 10:30-12NOON             ROBERTS D
MAX: 20
102 LAB R 12-1:30PM                ROBERTS D
MAX: 20
103 LAB R 1:30-3PM                 ROBERTS D
MAX: 20
104 LAB R 3-4:30PM                 ROBERTS D
MAX: 20
105 LAB R 4:30-6PM                 ROBERTS D
MAX: 20

MEAM-110 INTRO TO MECHANICS       1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MWF 11-12NOON              PIKUL J
MAX: 75
RECITATION                        0 CU
201 REC M 3-4PM                    PIKUL J
MAX: 25
202 REC T 12-1PM                   PIKUL J
MAX: 25
203 REC T 1:30-2:30PM              PIKUL J
MAX: 25

MEAM-147 INTRO TO MECHANICS LAB   0.5 CU
101 LAB R 5-7PM                    CARCHIDI M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 30
102 LAB R 7-9PM                    CARCHIDI M
MAX: 30

MEAM-201 MACH DESIGN & MANUFACT    1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC T 3-4:30PM                 WABISZEWSKI G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 32
LABORATORY                        0 CU
101 LAB R 10:30-12NOON             WABISZEWSKI G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8
102 LAB R 1:30-3PM                 WABISZEWSKI G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8
103 LAB F 11-12:30PM               WABISZEWSKI G
PERMISSION NEEDED FROM DEPARTMENT
MAX: 8

MEAM-210 Statics & Strength of Mat 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1:30PM TURNER/ROBERTS
MAX: 80
RECITATION 0 CU
201 REC F 12-1PM TURNER/ROBERTS
MAX: 40
202 REC F 1-2PM TURNER/ROBERTS
MAX: 40

MEAM-220 Intro to Matls Sci & Eng 1 CU
001 LEC TR 1:30-3PM DAVIES P
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: MSE -220
MAX W/CROSS LIST: 42

MEAM-247 Lecture 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC M 11-12NOON KOTHMANN B
MAX: 80

MEAM Lab I 0.5 CU
101 LAB T 10:30-12NOON KOTHMANN B
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20
102 LAB W 9-10:30AM KOTHMANN B
MAX: 20
103 LAB W 10:30-12NOON KOTHMANN B
MAX: 20
104 LAB R 4:30-6PM KOTHMANN B
MAX: 20

MEAM-302 Fluid Mechanics 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MF 11-12NOON, LEC W 11-12NOON PARK G
MAX: 92

MEAM-302 Recitation 0 CU
201 REC T 11-12NOON PARK G
MAX: 23
202 REC R 4:30-5:30PM PARK G
MAX: 23
203 REC R 1:30-2:30PM PARK G
MAX: 23
204 REC F 12-1PM PARK G
MAX: 23

MEAM-347 Lecture 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MF 10-11AM YIM/ROBERTS
MAX: 88

MECH ENG Design Lab 1 CU
101 LAB T 1:30-3PM YIM/ROBERTS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 22
102 LAB T 3-4:30PM YIM/ROBERTS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
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<td>CTL FOR AUTONOMOUS ROBTS</td>
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<td>LAB T 1-3PM</td>
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<td>LAB W 3-5PM</td>
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<td>MEAM-445</td>
<td>MECH ENG DESIGN PROJECTS</td>
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<td>MEAM-502</td>
<td>ENERGY ENGINEERING</td>
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<td>MEAM-507</td>
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<td>LEC TR 4:30-6PM</td>
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MEAM-510  DSGN OF MECHATRONIC SYS           1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 3-4:30PM                      YIM M
UNDERGRADUATES NEED PERMISSION
MAX: 125
RECITATION                        0 CU
201 REC F 3-4PM                      YIM M
UNDERGRADUATES NEED PERMISSION
MAX: 125

MEAM-517  CNTRL&OPT/APPL IN ROBO          1 CU
001 LEC MW 1:30-3PM                    POSA M
UNDERGRADUATES NEED PERMISSION
MAX: 40

MEAM-519  ELAST&MICROMECH OF MATLS         1 CU
401 LEC MW 1:30-3PM                     REINA ROMO C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MSE -550
MAX W/CROSS LIST: 40

MEAM-520  INTRO TO ROBOTICS              1 CU
001 LEC TR 12-1:30PM                   SUNG C
PERMISSION NEEDED FROM DEPARTMENT
MAX: 80

MEAM-527  NUM & FIN ELE MTHDS            1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 9-10:30AM                    HU H
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
MAX: 28
RECITATION                        0 CU
201 REC F 10-11AM                     HU H
PERMISSION NEEDED FROM DEPARTMENT
MAX: 22

MEAM-535  ADVANCED DYNAMICS               1 CU
001 LEC MW 12-1:30PM                   CARCHIDI M
UNDERGRADUATES NEED PERMISSION
MAX: 40

MEAM-543  PERF,STAB&CONT OF UAVS          1 CU
001 LEC TR 9-10:30AM                   KOTHMANN B
MAX: 80

MEAM-555  NANOSCALE SYSTEMS BIOL          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 3-4:30PM                    DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -555 CBE -555
MAX W/CROSS LIST: 26
RECITATION                        0 CU
402 REC F 3-4PM                      DISCHER D
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -555 CBE -555
MAX W/CROSS LIST: 26
MEAM-575  MICRO AND NANO FLUIDICS           1 CU
001 LEC MW 3-4:30PM                  BAU H
MAX: 30

MEAM-597  MASTER'S THESIS RESEARCH   1 TO 3 CU
000 MST TBA                         STAFF
PERMISSION NEEDED FROM DEPARTMENT

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

MEAM-613  NONLINEAR CONTROL THEORY   1 CU
401 LEC MW 9-10:30AM                 NOZARI E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -617
MAX W/CROSS LIST: 40

MEAM-662  ADV MOLECULAR THERMODYN     1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 1:30-3PM                   PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -662 CBE -618
MAX W/CROSS LIST: 40
RECITATION                            0 CU
402 REC F 1:30-3PM                     PATEL A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BE -662 CBE -618
MAX W/CROSS LIST: 48

MEAM-699  MEAM SEMINAR               1 CU
301 SEM T 10:30-12NOON                BARGATIN I
UNDERGRADUATES NEED PERMISSION
MAX: 125

MEAM-895  TEACHING PRACTICUM          0.5 CU
001 LEC TBA                          LUKES J
MAX: 30

MEAM-899  INDEPENDENT STUDY          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
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MEAM-995  DISSERTATION  1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 DIS TBA  LUKES J

MEAM-999  THESIS/DISS RESEARCH  1 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
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MED -589  MIND BODY MED MIND MEDIT  1 CU
001 LEC T 6-8:30PM  BAIME M
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
DATES: 09/03/19 - 12/03/19
MAX: 26

002 LEC W 3-5:30PM  BAIME M
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
DATES: 09/04/19 - 12/04/19
MAX: 35
MGEC-611  MICROECONOMICS FOR MANAG  0.5 CU
MBA COURSE
001 LEC TR 9-10:30AM  SELMAN D
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
002 LEC TR 10:30-12NOON  LOW C
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
003 LEC TR 1:30-3PM  LOW C
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
004 LEC TR 9-10:30AM  FEATHERSTONE C
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
005 LEC TR 10:30-12NOON  FEATHERSTONE C
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
006 LEC TR 1:30-3PM  FEATHERSTONE C
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
007 LEC TR 9-10:30AM  TOIKKA J
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
008 LEC TR 10:30-12NOON  TOIKKA J
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
009 LEC TR 1:30-3PM  TOIKKA J
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
010 LEC TR 9-10:30AM  BACKUS M
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
011 LEC TR 10:30-12NOON  BACKUS M
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 75
012 LEC TR 1:30-3PM  SELMAN D
DATES: 08/27/19 - 10/14/19
MAX: 75

MGEC-612  MICROECON FOR MGR - ADV.  0.5 CU
MBA COURSE
001 LEC TR 9-10:30AM  SELMAN D
DATES: 10/21/19 - 12/05/19
MBA COURSE
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MANAGEMENT
MGMT 100 IS FOR WHARTON STUDENTS ONLY.
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MGMT-101 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC M 10:30-12NOON GATIGNON A MAX: 128
002 LEC M 1:30-3PM GATIGNON A MAX: 136
003 LEC M 3-4:30PM GATIGNON A MAX: 128
INTRO TO MANAGEMENT               1 CU
201 REC T 9-10:30AM                      SKELLY R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
202 REC T 10:30-12NOON                   HOU A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
203 REC T 12-1:30PM                      SKELLY R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
204 REC T 1:30-3PM                       GENTILE L
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
205 REC T 3-4:30PM                       LAUB T
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
206 REC W 10:30-12NOON                   EVANS K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
207 REC W 12-1:30PM                      EVANS K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
208 REC W 1:30-3PM                       GENTILE L
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
209 REC W 3-4:30PM                       LAUB T
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
210 REC R 9-10:30AM                      KAUFMANN L
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
211 REC R 10:30-12NOON                   WILDE D
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
212 REC R 12-1:30PM                      HOU A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
213 REC R 1:30-3PM                       WILDE D
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28
214 REC R 3-4:30PM                       CHIBWOBWA S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 28

MGMT-104  INDUS REL & HUM RES MGMT          1 CU
002 LEC TR 1:30-3PM                     MC CAFFREY S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70
003 LEC TR 3-4:30PM                     MC CAFFREY S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

MGMT-111  MULTINATIONAL MANAGEMENT          1 CU
002 LEC TR 3-4:30PM                     GLENNON B
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70
003 LEC TR 4:30-6PM                     GLENNON B
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70
MGMT-198  SPECIAL TOPICS ISP                1 CU
001 LEC M 7-8:30PM                    WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 11
SPECIAL TOPICS ISP                    0.5 CU
002 LEC R 3-6PM                       GUILLEN M
COURSE MUST BE TAKEN FOR A GRADE
DATES: 10/17/19 - 12/09/19
MAX: 120

MGMT-212  SOCIAL ENTREPRENEURSHIP         0.5 CU
401 LEC MW 3-4:30PM                  ASSENOVA V
CROSS LISTED: MGMT-812
SECTION MAX: 30
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
402 LEC MW 3-4:30PM                  ASSENOVA V
CROSS LISTED: MGMT-812
SECTION MAX: 30
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

MGMT-214  TECH & INNOV STRATEGY             1 CU
001 LEC MW 10:30-12NOON              ROACH M
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50

MGMT-223  BUSINESS STRATEGY                 1 CU
001 LEC TR 10:30-12NOON              OSTLER J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60
002 LEC TR 1:30-3PM                   OSTLER J
MAX: 50
003 LEC TR 3-4:30PM                   OSTLER J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50

MGMT-224  LEADING DIVERSITY IN ORG        0.5 CU
002 LEC MW 10:30-12NOON              CREARY S
DATES: 10/17/19 - 12/09/19
MAX: 60
004 LEC MW 1:30-3PM                   CREARY S
DATES: 10/17/19 - 12/09/19
MAX: 60

MGMT-229  INTEL PROPERTY STRATEGY         0.5 CU
402 LEC TR 9-10:30AM                  WEINER S
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-729 MGMT-729
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 10/17/19 - 12/09/19

MGMT-230  ENTREPRENEURSHIP                0.5 CU
001 LEC MW 10:30-12NOON              ASSENOVA V
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
DATES: 08/27/19 - 10/16/19
PREREQUISITES: COMPLETION OF THE FOLLOWING
BUSINESS FUNDAMENTAL COURSES: ACCT 101/102
FNCE 100/101; STAT 101/102; MGMT 101;
MKTG 101; OPIM 101.
MAX: 60
002 LEC MW 10:30-12NOON ASSENOVA V
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 60
003 LEC MW 12-1:30PM ASSENOVA V
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
DATES: 08/27/19 - 10/16/19
MAX: 60
004 LEC MW 12-1:30PM ASSENOVA V
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 60

MGMT-231 VENTURE IMPLEMENTATION 1 CU
401 LEC MW 3-4:30PM WRY T
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-806
SECTION MAX: 35
MAX W/CROSS LIST: 70

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: 35
MAX W/CROSS LIST: 70

MGMT-238 ORGANIZATIONAL BEHAVIOR 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
ENROLLMENT BY APPLICATION ONLY
001 LEC M 3-6PM GRANT A
THIS SECTION IS A PERMIT ONLY. YOU MUST GO
to THIS LINK TO SUBMIT YOUR APPLICATION:
HTTP://WHARTON.QUALTRICS.COM/SE/?SID=SV_89E
JCMIWIGH3N.
THE DEADLINE IS NOON MARCH 26, 2014
IF YOU ARE HAVING PROBLEMS WITH THIS LINK
PLEASE ACCESS IT THROUGH COURSE SEARCH.
MAX: 72

MGMT-249 MERGERS & ACQUISITIONS 1 CU
001 LEC MW 3-4:30PM FELDMAN E
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

MGMT-264 VEN CAPITAL & ENT MGMT 1 CU
001 LEC MW 1:30-3PM AMIT R
MAX: 70

MGMT-265 CULTURE OF TECHNOLOGY 0.5 CU
001 LEC TR 12-1:30PM ROSENKOPF L
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 10/16/19
MAX: 50

MGMT-288  MNGING & COMPET IN CHINA          1 CU
401 LEC MW 4:30-6PM                  ABRAMI R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MGMT-788
SECTION MAX: 25
MAX W/CROSS LIST: 70

MGMT-291  NEGOTIATIONS                      1 CU
401 LEC TR 10:30-12NOON            SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 38
402 LEC TR 1:30-3PM                        SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 48
403 LEC TR 3-4:30PM                        SCHAUMBERG R
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 38
406 LEC T 3-6PM                        BHAITIA N
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 48
407 LEC W 3-6PM                        BHAITIA N
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 48
408 LEC R 3-6PM                          BLUM S
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 40
409 LEC R 3-6PM                          BERGMAN E
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 48
411 LEC MW 12-1:30PM                   WEIGELT K
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 OIDD-291
MAX W/CROSS LIST: 48

MGMT-301  TMWRK & INTRPER INFLUENC        0.5 CU
401 LEC TR 12-1:30PM                   CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
402 LEC TR 12-1:30PM                   CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19
403 LEC TR 1:30-3PM                  CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

404 LEC TR 1:30-3PM                  CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

405 LEC TR 3-4:30PM                  CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

406 LEC TR 3-4:30PM                  CARTON A
CROSS LISTED: WH -301
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

MGMT-353  WHARTON FIELD CHALLENGE    1 CU
001 LEC M 7-8:30PM                  WEIGELT K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 65
020 LEC TBA                          STAFF
COURSE MUST BE TAKEN FOR A GRADE
MAX: 6

MGMT-610  FOUND OF TEAMWRK & LDRSH   0.5 CU
MBA COURSE
001 LEC TBA                          GRANT A
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
002 LEC TBA                          GRANT A
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
003 LEC TBA                          GRANT A
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
004 LEC TBA                          NURMOHAMED S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
005 LEC TBA                          NURMOHAMED S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
006 LEC TBA                          NURMOHAMED S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
007 LEC TBA                          BARSADE S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
008 LEC TBA                          BARSADE S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
009 LEC TBA                           BARSAD E S
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
010 LEC TBA                           ROTHBARD N
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
011 LEC TBA                           ROTHBARD N
DATES: 08/16/19 - 08/22/19
MBA COURSE
MAX: 72
012 LEC TBA                           ROTHBARD N
DATES: 08/16/19 - 08/22/19

MGMT-611 MANAGING EST ENTERPRISE           1 CU
MBA COURSE
001 LEC MW 9-10:30AM                MACDUFFIE J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 70
002 LEC MW 10:30-12NOON              MACDUFFIE J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70
003 LEC MW 1:30-3PM                 MACDUFFIE J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70
004 LEC TR 9-10:30AM                MACDUFFIE J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70
005 LEC TR 10:30-12NOON              MACDUFFIE J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70

MGMT-612 MANAGING EMERG ENTRPRSE           1 CU
MBA COURSE
001 LEC TR 9-10:30AM                 CAPPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MBA COURSE
MAX: 70
002 LEC TR 10:30-12NOON              CAPPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70
003 LEC TR 1:30-3PM                 CAPPPELLI P
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 12/05/19
MAX: 70

MGMT-624  LEADING DIVERSITY IN ORG 0.5 CU
002 LEC MW 3-4:30PM CREARY S
MBA COURSE
AUDITORS NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 60

MGMT-653  FIELD APPLICATION PROJ 1 CU
MBA COURSE
001 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
002 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
003 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
005 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
009 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
011 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
014 LEC TBA WEIGELT K
MBA COURSE
MAX: 6
016 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
017 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
MBA COURSE
MAX: 6
018 LEC TBA WEIGELT K
MBA COURSE
MAX: 6
019 LEC TBA WEIGELT K
PERMISSION NEEDED FROM INSTRUCTOR
LOCATION: SAN FRANCISCO
MBA COURSE
MAX: 6
020 LEC TBA WEIGELT K
LOCATION: SAN FRANCISCO
MBA COURSE
MAX: 6
021 LEC TBA WEIGELT K
MBA COURSE
022 LEC TBA  WEIGELT K
LOCATION: SAN FRANCISCO  
MBA COURSE  
MAX: 6 
023 LEC TBA  WEIGELT K
LOCATION: SAN FRANCISCO  
MBA COURSE  
MAX: 6 
024 LEC TBA  WEIGELT K
LOCATION: SAN FRANCISCO  
MBA COURSE  
MAX: 6 
025 LEC TBA  WEIGELT K
LOCATION: SAN FRANCISCO  
MBA COURSE  
MAX: 6 
026 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
027 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
028 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
029 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
030 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
031 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
032 LEC TBA  WEIGELT K
MBA COURSE  
MAX: 6 
033 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 6 
034 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 6 
035 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 6 
036 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 0 
037 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR  
MAX: 0 
038 LEC TBA  WEIGELT K
MBA COURSE  
PERMISSION NEEDED FROM INSTRUCTOR
039 LEC TBA    WEIGELT K
MBA COURSE
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 0

040 LEC TBA    WEIGELT K
MBA COURSE
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 0

MGMT-656 GLOBAL IMMERSION PROGRAM 0.5 TO .5 CU
MBA COURSE
004 LEC T 4:30-6:30PM    MILLER A
DATES: 10/22/19 - 12/09/19
MBA COURSE
MAX: 50

005 LEC M 4:30-6:30PM    MILLER A
DATES: 10/22/19 - 12/09/19
MAX: 50

MGMT-690 MANAGERIAL DECISION MAKING 1 CU
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
LOCATION: SAN FRANCISCO
DATES: 05/26/19 - 07/31/20
MAX: 0

MGMT-691 NEGOTIATIONS 1 CU
MBA COURSE
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 OIDD-691
MAX W/CROSS LIST: 48

001 LEC TR 9-10:30AM    SIGGELKOW N
COURSE MUST BE TAKEN FOR A GRADE
MBA COURSE
MAX: 70

002 LEC TR 10:30-12NOON   SIGGELKOW N
COURSE MUST BE TAKEN FOR A GRADE
MBA COURSE
MAX: 70
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>MGMT-721</td>
<td>CORP DEV: MERG &amp; ACQUIS</td>
<td>1 CU</td>
<td>003 LEC TR 1:30-3PM</td>
<td>SIGGELKOW N</td>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>MAX: 70</td>
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<tr>
<td>MGMT-729</td>
<td>INTEL PROPERTY STRATEGY</td>
<td>0.5 CU</td>
<td>402 LEC TR 9-10:30AM</td>
<td>WEINER S</td>
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<td>CROSS LISTED: LGST-729 MGMT-229</td>
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<td>SECTION MAX: 35</td>
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<td>DATES: 10/17/19 - 12/09/19</td>
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<tr>
<td>MGMT-731</td>
<td>TECHNOLOGY STRATEGY</td>
<td>1 CU</td>
<td>001 LEC MW 1:30-3PM</td>
<td>ROACH M</td>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>MAX: 70</td>
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<td>002 LEC MW 3-4:30PM</td>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>TECHNOLOGY STRATEGY</td>
<td>0.5 CU</td>
<td>003 LEC TBA</td>
<td>KAPOOR R</td>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>MAX: 70</td>
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<tr>
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<td>WHARTON EXECUTIVE MBA COURSE</td>
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<td>751 LEC TBA</td>
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<td>LOCATION: SAN FRANCISCO</td>
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<td>DATES: 10/12/19 - 11/23/19</td>
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<td>MAX: 70</td>
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<tr>
<td>MGMT-765</td>
<td>VENTURE CAPITAL &amp; ENT MG</td>
<td>0.5 CU</td>
<td>751 LEC TBA</td>
<td>AMIT R</td>
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<td>LOCATION: SAN FRANCISCO</td>
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<td>DATES: 10/28/19 - 10/31/19</td>
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<td>MAX: 70</td>
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<tr>
<td>MGMT-788</td>
<td>MNGING &amp; COMPET IN CHINA</td>
<td>1 CU</td>
<td>401 LEC MW 4:30-6PM</td>
<td>ABRAMI R</td>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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<td>CROSS LISTED: MGMT-288</td>
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<td>MAX W/CROSS LIST: 70</td>
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</tbody>
</table>
MGMT-801  ENTREPRENEURSHIP                0.5 CU  
001 LEC MW 10:30-12NOON                   WRY T  
MBA COURSE  
COURSE MUST BE TAKEN FOR A GRADE  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 08/27/19 - 10/16/19  
MAX: 50  
002 LEC MW 10:30-12NOON                   WRY T  
COURSE MUST BE TAKEN FOR A GRADE  
DATES: 10/17/19 - 12/09/19  
MAX: 50  
003 LEC MW 12-1:30PM                     WRY T  
MBA COURSE  
COURSE MUST BE TAKEN FOR A GRADE  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 08/27/19 - 10/16/19  
MAX: 50  
004 LEC MW 12-1:30PM                     WRY T  
COURSE MUST BE TAKEN FOR A GRADE  
DATES: 10/17/19 - 12/09/19  
MAX: 50  

MGMT-804 VENTURE CAP & ENT MGMT           0.5 CU  
001 LEC MW 9-10:30AM                     AMIT R  
DATES: 08/27/19 - 10/16/19  
MBA COURSE  
MAX: 70  
003 LEC MW 10:30-12NOON                  AMIT R  
DATES: 08/27/19 - 10/16/19  
MAX: 70  

MGMT-806 VENTURE IMPLEMENTATION           1 CU  
401 LEC MW 3-4:30PM                       WRY T  
COURSE MUST BE TAKEN FOR A GRADE  
CROSS LISTED: MGMT-231  
SECTION MAX: 35  
MAX W/CROSS LIST: 70  

MGMT-811 ENTREP THROUGH ACQUIS.           0.5 CU  
001 LEC MW 3-4:30PM                   CHALFIN R  
DATES: 08/27/19 - 10/16/19  
MAX: 70  
002 LEC MW 3-4:30PM                   CHALFIN R  
DATES: 10/17/19 - 12/09/19  
MAX: 70  

MGMT-812 SOCIAL ENTREPRENEURSHIP          0.5 CU  
401 LEC MW 3-4:30PM                  ASSENOVA V  
MBA COURSE  
CROSS LISTED: MGMT-212  
SECTION MAX: 30  
MAX W/CROSS LIST: 60  
DATES: 08/27/19 - 10/16/19  
402 LEC MW 3-4:30PM                  ASSENOVA V  
MBA COURSE  
CROSS LISTED: MGMT-212
MGMT-833  STRAT & PRAC OF FAMILY            1 CU
401 LEC TR 12-1:30PM                ALEXANDER W
MBA COURSE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MGMT-233
SECTION MAX: 35
MAX W/CROSS LIST: 70

MGMT-871  ADV GLOBAL STRATEGY             0.5 CU
002 LEC MW 10:30-12NOON             HERNANDEZ E
MBA COURSE
DATES: 10/17/19 - 12/09/19
MAX: 70

MGMT-900  SEM STRAT MGMT                    1 CU
WHARTON DOCTORAL COURSE
001 SEM W 1:30-4:30PM             LEVINTHAL D
MAX: 15

MGMT-937  ENTREPRENEUR RESEARCH SEMINAR     0.5 CU
WHARTON DOCTORAL COURSE
001 SEM T 9-12NOON             AMIT R
DATES: 08/27/19 - 10/16/19
MAX: 15

MGMT-938  FAM BUS RES SEMINAR             0.5 CU
WHARTON DOCTORAL COURSE
002 SEM T 9-12NOON             AMIT R
DATES: 10/17/19 - 12/09/19
MAX: 15

MGMT-970  APP METHODS MGMT RES              1 CU
001 SEM F 9-12NOON                    BIDWELL M
WHARTON DOCTORAL COURSE
MAX: 15

************************************************
MARKETING
************************************************

MKTG-101  LECTURE                           0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC M 3-4:30PM                NIEDERMEIER K
MAX: 250
002 LEC M 4:30-6PM                NIEDERMEIER K
MAX: 250
INTRO TO MARKETING                1 CU
201 REC T 9-10:30AM             TOPUDURTI S
MAX: 25
202 REC T 10:30-12NOON             ALMELKAR A
MAX: 25
203 REC T 12-1:30PM               COHEN L
MAX: 25
204 REC T 12-1:30PM               LABE B
MAX: 25
<table>
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<tr>
<th>Class Number</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>205</td>
<td>1:30-3PM</td>
<td>RANDALL B</td>
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<tr>
<td>206</td>
<td>1:30-3PM</td>
<td>ULRICH E</td>
</tr>
<tr>
<td>207</td>
<td>3-4:30PM</td>
<td>SULIMAN P</td>
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<tr>
<td>208</td>
<td>3-4:30PM</td>
<td>SHIMBO L</td>
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<td>209</td>
<td>9-10:30AM</td>
<td>NOORANI N</td>
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<td>210</td>
<td>4:30-6PM</td>
<td>JANKOVSKY P</td>
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<td>211</td>
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<td>TOPUDURTI S</td>
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<td>212</td>
<td>10:30-12NOON</td>
<td>ALMELKAR A</td>
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<td>213</td>
<td>12-1:30PM</td>
<td>SULIMAN P</td>
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<td>12-1:30PM</td>
<td>LABE B</td>
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<td>ULRICH E</td>
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<td>SHIMBO L</td>
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<td>218</td>
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<td>219</td>
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</table>

PERMISSION NEEDED FROM DEPARTMENT
JOSEPH WHARTON SCHOLARS ONLY

<table>
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<td>002</td>
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MKTG-211 CONSUMER BEHAVIOR 1 CU
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

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COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

MKTG-224 ADVERTISING MANAGEMENT 0.5 CU

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DATES: 08/27/19 - 10/16/19
MAX: 60

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CROSS LISTED: MKTG-724
SECTION MAX: 23
MAX W/CROSS LIST: 60
MKTG-227  MKTG AND ELECTRONIC COMM  0.5 CU
001 LEC T 3-6PM       GOLDSTEIN D
DATES: 08/27/19 - 10/16/19
MAX: 70

MKTG-241  ENTREPRENEURIAL MKTG  0.5 CU
401 LEC TR 1:30-3PM     LAUTMAN M
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MKTG-741
SECTION MAX: 20
MAX W/CROSS LIST: 55
DATES: 08/27/19 - 10/16/19

MKTG-266  MKTG FOR SOCIAL IMPACT  1 CU
001 LEC MW 10:30-12NOON SMALL, DEBORAH
MAX: 60
002 LEC MW 1:30-3PM   SMALL, DEBORAH
MAX: 60

MKTG-271  MODELS FOR MKTG STRATEGY  1 CU
401 LEC MW 10:30-12NOON ELIAASHBERG J
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MKTG-771
SECTION MAX: 34
MAX W/CROSS LIST: 69

MKTG-277  MARKETING STRATEGY  1 CU
001 LEC MW 10:30-12NOON ROBERTSON T
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
MAX: 65

MKTG-611  MARKETING MANAGEMENT  0.5 CU
MBA COURSE
001 LEC MW 9-10:30AM     MCCOY J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 70
003 LEC MW 10:30-12NOON MCCOY J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 70
005 LEC MW 1:30-3PM      MCCOY J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 70
007 LEC MW 3-4:30PM      MCCOY J
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/14/19
MBA COURSE
MAX: 70
009 LEC MW 9-10:30AM     BERGER J
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DATES: 08/27/19 - 10/14/19
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001 LEC TBA                         REIBSTEIN D
COURSE MUST BE TAKEN FOR A GRADE
DATES: 01/04/20 - 01/08/20
MBA COURSE
MAX: 72

003 LEC TBA                         REIBSTEIN D
COURSE MUST BE TAKEN FOR A GRADE
DATES: 01/04/20 - 01/08/20
MAX: 72

MKTG-712 DATA & ANLZ FOR MKTG DEC          1 CU
MBA COURSE
001 LEC MW 1:30-3PM                ELIASHBERG J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 70

MKTG-724 ADVERTISING MANAGEMENT          0.5 CU
MBA COURSE
401 LEC TR 1:30-3PM               NIEDERMEIER K
CROSS LISTED: MKTG-224
SECTION MAX: 37
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

MKTG-727 MKTG AND ELECTRONIC COMM        0.5 CU
MBA COURSE
001 LEC W 3-6PM                     GOLDSTEIN D
DATES: 08/27/19 - 10/16/19
MAX: 75

MKTG-741 ENTREPRENEURIAL MKTG          0.5 CU
MBA COURSE
001 LEC TR 10:30-12NOON            LAUTMAN M
COURSE MUST BE TAKEN FOR A GRADE
DATES: 08/27/19 - 10/16/19
MAX: 50

401 LEC TR 1:30-3PM                  LAUTMAN M
AUDITORS NEED PERMISSION
MBA COURSE
UNDERGRADUATES NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MKTG-241
SECTION MAX: 35
MAX W/CROSS LIST: 55
DATES: 08/27/19 - 10/16/19

MKTG-771 MODELS FOR MKTG STRATEGY        1 CU
MBA COURSE
401 LEC MW 10:30-12NOON            ELIASHBERG J
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: MKTG-271
SECTION MAX: 35
MAX W/CROSS LIST: 69

MKTG-778 STRATEGIC BRAND MGMT          0.5 CU
751 LEC TBA                         WILLIAMS P
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 08/23/19 - 10/11/19
MAX: 70
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MALAYALAM
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MLYM-408 BEGINNING MALAYALAM I 1 CU
680 LEC TR 6-8PM KURICHI J
MAX: 18

MODERN MIDDLE EASTERN STUDIES
************************************************
MMES-399 INDEPENDENT STUDY 1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

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

MEDICAL PHYSICS
************************************************
MPHY-600 PROFESSIONAL DEVELOPMENT 0 CU
001 LEC M 12-1PM O'REILLY S
MAX: 30

MPHY-601 INTRO TO RAD PROTECTION 0.5 CU
001 LEC W 11-12:30PM DIFFENDERFER E
MAX: 30

MPHY-602 MOLECULAR IMAGING 1 CU
401 LEC MW 1:30-3PM ZOU/T Sourkas
CROSS LISTED: BE -483 BE -583
MAX W/CROSS LIST: 40

MPHY-603 IMAGE-BASED ANATOMY 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC M 3:30-5PM LEVIN W
MAX: 30
LABORATORY 0 CU
101 LAB M 5-6:30PM LEVIN W
MAX: 30

MPHY-604 RADIOLOGICAL PHYSICS 1 CU
001 LEC TR 1:30-3PM AINSLEY C
MAX: 30

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
MAX: 125
101 LAB TBA STAFF
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 20

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

**************************************************************
MATERIALS SCIENCE AND ENGINEER
**************************************************************

MSE -099 RESEARCH IND STUDY 1 TO 4 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA STAFF

MSE -220 INTRO TO MATLS SCI & ENG 1 CU
001 LEC TR 1:30-3PM DAVIES P
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: MEAM-220
MAX W/CROSS LIST: 42

MSE -221 QUANTUM PHYS OF MATLS 1 CU
001 LEC MWF 10-11AM FENG L
MAX: 48

MSE -330 SOFT MATERIALS 1 CU
401 LEC TR 3-4:30PM COMPOSTO R
CROSS LISTED: BE -330
MAX W/CROSS LIST: 40

MSE -360 STRUCTURE AT THE NANOSCALE 1 CU
001 LEC TR 12-1:30PM LICURSE M
MAX: 50

MSE -430 INTRO TO POLYMERS 1 CU
401 LEC TR 1:30-3PM OSUJI C
CROSS LISTED: CBE -430 CBE -510 MSE -580
MAX W/CROSS LIST: 60

MSE -455 ELECTROCHEM ENG OF MATLS 1 CU
401 LEC TR 3-4:30PM DETSI E
CROSS LISTED: MSE -555
MAX W/CROSS LIST: 50

MSE -460 COMPUTATIONAL MATLS SCI 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 9-10:30AM SHENOY V
MAX: 50
RECITATION 0 CU
201 REC F 9-10AM SHENOY V
MAX: 50

MSE -495 SENIOR DESIGN 1 CU
001 LEC W 3-4:30PM CHAN V
MAX: 50

MSE -500 EXP METH IN MAT SCI 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC F 3-4:30PM WINEY K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 18
LABORATORY 0 CU
101 LAB M 9-1PM  WINEY K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 6
102 LAB F 9-1PM  WINEY K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 6
103 LAB T 9-1PM  WINEY K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 6

MSE -507  FUND OF MATERIALS 1 CU
401 LEC TR 4:30-6PM  RANEY J
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MEAM-507
MAX W/CROSS LIST: 40

MSE -515  MATH FOR MATLS SCIENCE 1 CU
001 LEC MW 10:30-12NOON  KHANTHA M
UNDERGRADUATES NEED PERMISSION
MAX: 50

MSE -525  NANOMETER SCALE SCI&ENG 1 CU
401 LEC TR 12-1:30PM  ALLEN M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -525
MAX W/CROSS LIST: 90

MSE -530  THERMODYN & PHASE EQUIL 1 CU
001 LEC MW 9-10:30AM  CHEN I
UNDERGRADUATES NEED PERMISSION
MAX: 40

MSE -545  ENERGY STORAGE & TECHNOL 1 CU
001 LEC MW 1:30-3PM  MURRAY C
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 44

MSE -550  ELAST&MICROMECH OF MATLS 1 CU
401 LEC MW 1:30-3PM  REINA ROMO C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MEAM-519
MAX W/CROSS LIST: 40

MSE -555  ELECTROCHEM ENG OF MATLS 1 CU
401 LEC TR 3-4:30PM  DETSIE E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: MSE -455
MAX W/CROSS LIST: 50

MSE -570  PHYSICS OF MATERIALS I 1 CU
UNDERGRADUATES NEED PERMISSION
001 LEC TR 9-10:30AM  AGARWAL R
MAX: 40

MSE -575  STATISTICAL MECHANICS 1 CU
001 LEC MF 3-4:30PM  KHANTHA M
UNDERGRADUATES NEED PERMISSION
MAX: 39
MSE -580  INTRO TO POLYMERS                 1 CU
401 LEC TR 1:30-3PM                     OSUJI C
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: CBE -430 CBE -510 MSE -430
MAX W/CROSS LIST: 60

MSE -597  MASTER'S THESIS RESEARCH          1 CU
000 MST TBA                               STAFF
PERMISSION NEEDED FROM DEPARTMENT
015 MST TBA                               RIGGLEMAN R
PERMISSION NEEDED FROM DEPARTMENT
026 MST TBA                               STAFF
PERMISSION NEEDED FROM DEPARTMENT

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

MSE -895  TEACHING PRACTICUM               1 CU
001 LEC TBA                               CHEN I
UNDERGRADUATES NEED PERMISSION
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                               STAFF
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                               DETSIE 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
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013 IND TBA                               RANEY J
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014 IND TBA                               DRNDIC M
PERMISSION NEEDED FROM DEPARTMENT
015 IND TBA                               STAFF
PERMISSION NEEDED FROM DEPARTMENT
016 IND TBA                               STAFF
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 STAFF
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

MSE -995 DISSERTATION 1 CU
PERMISSION NEEDED FROM DEPARTMENT
001 DIS TBA CHEN I

MSE -999 THESIS/DISS RESEARCH 1 TO 4 CU
000 IND TBA STAFF
001 IND TBA STAFF
002 IND TBA CHEN I
003 IND TBA COMPOSTO R
004 IND TBA DAVIES P
005 IND TBA DETSI 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 STAFF
016 IND TBA STAFF
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 STAFF
023 IND TBA GORTE R
024 IND TBA SHENOY V

SEE DEPT. FOR SECTION NUMBERS
UNDERGRADUATES NEED PERMISSION
025 IND TBA SROLOVITZ D

************************************************
SOCIAL POLICY
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MSSP-606 EQUITABLE JSTCE DATA LAB 0 CU
101 LAB W 3-5PM TREGILIA D
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<td>POLICY ANALYSIS</td>
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401 LEC MW 5:30-7PM                BRUSILOVSKIY 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 1:30-4:30PM             TOMLIN C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-503
SECTION MAX: 1
MAX W/CROSS LIST: 32

402 LEC R 1:30-4:30PM              HILLIER A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-503
SECTION MAX: 1
MAX W/CROSS LIST: 32

MUSA-507  SPATIAL ANALYSIS PLNG            1 CU
401 LEC F 9-10:30AM                STEIF K
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-590
SECTION MAX: 30
MAX W/CROSS LIST: 60

LABORATORY                              0 CU
402 LAB F 11-12:30PM                FICHMAN M
CROSS LISTED: CPLN-590
SECTION MAX: 15
MAX W/CROSS LIST: 30

403 LAB F 11-12:30PM                HARRIS M
CROSS LISTED: CPLN-590
SECTION MAX: 15
MAX W/CROSS LIST: 30

MUSA-620  DATA WRANGLING/VISUALIZA       1 CU
401 SEM R 5-8PM                        HAND N
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-691
SECTION MAX: 24
MAX W/CROSS LIST: 40

******************************************************************************
MUSIC
******************************************************************************

MUSC-005  COLLEGE MUSIC PROGRAM           0.5 CU
000 STU TBA                            KETNER M
AUDITION REQUIRED
001 STU TBA                            HOKE-SCEDROV B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
002 STU TBA                            MCCLOSKEY M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
003 STU TBA                            SCHMIDT M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
004 STU TBA                            KIM M


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001 STU TBA                            KETNER M
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MAX: 50
UNIV. ORCHESTRA                        0.5 CU
002 STU TBA                            HONG T
AUDITION REQUIRED
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 99
JAZZ COMBO                             0.5 CU
003 STU TBA                            CLAYTON M
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 50
PENN BAROQUE&RECORDER                  0.5 CU
004 STU TBA                            ROBERTS G
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
COLLEGIUM MUSICUM                      0.5 CU
005 STU TBA                            GRUITS M
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
PENN CHAMBER MUSIC SOC                 0.5 CU
006 STU TBA                            YANG D
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
MUSC-007  PENN CHORALE                   0.5 CU
008 STU TBA                            BRADEN E
AUDITION REQUIRED
PERMISSION NEEDED FROM DEPARTMENT
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ARABIC CHOIR                           0.5 CU
009 STU R 6-7:30PM                      KHURI H
COURSE MUST BE TAKEN FOR A GRADE
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MUSC-032  BEETHOVEN                          1 CU
ARTS & LETTERS SECTOR
001 LEC TR 3-4:30PM                      KALLBERG J
MAX: 30

MUSC-035  JAZZ:STYLE & HISTORY            1 CU
CULTURAL DIVERSITY IN US
401 LEC M 5:30-8:30PM                    BUTLER K
CROSS LISTED: AFRC-077
MAX W/CROSS LIST: 20

MUSC-050  WORLD MUSICS & CULTURES         1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 10:30-12NOON                  SYKES J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: AFRC-050 ANTH-022 FOLK-022
MAX W/CROSS LIST: 48
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
402 LEC MWF 10-11AM                     SCAHILL K
CROSS LISTED: AFRC-050 ANTH-022 FOLK-022
MAX W/CROSS LIST: 30
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
403 LEC MWF 12-1PM                      JOHNSON L
CROSS LISTED: AFRC-050 ANTH-022 FOLK-022
MAX W/CROSS LIST: 30

MUSC-060  BEGINNING TABLA I               1 CU
401 LEC MW 5-6:30PM                     BHATTI A
MAX W/CROSS LIST: 12

MUSC-070  INTRO THEORY&MUSCIANSHIP         1 CU
FORMAL REASONING COURSE
001 LEC TR 10:30-12NOON                  MORENO J
PERMISSION NEEDED FROM DEPARTMENT
FORMAL REASONING COURSE
MAX: 20
002 LEC TR 10:30-12NOON                   VU A
PERMISSION NEEDED FROM DEPARTMENT
FORMAL REASONING COURSE
MAX: 20
003 LEC MWF 11-12NOON                    CUNNINGHAM F
PERMISSION NEEDED FROM INSTRUCTOR
FORMAL REASONING COURSE
MAX: 20
004 LEC MWF 11-12NOON                    OYLER B
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 20

MUSC-099  INDEPENDENT STUDY               1 CU
000 IND TBA                              STAFF

MUSC-130  INTRO TO EURO ART MUSIC         1 CU
ARTS & LETTERS SECTOR
001 LEC TR 1:30-3PM                     CALDWELL M
MAX: 30
MUSC-170  THEORY & MUSICIANSHIP I         1.5 CU
GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
001 LEC TR 12-1:30PM                   SAMUEL J
MAX: 20
LABORATORY                        0 CU
FORMAL REASONING COURSE
101 LAB MW 12-1PM                       BUSCH E
MAX: 20
THEORY & MUSICIANSHIP I         1.5 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB
FROM WITHIN THIS GROUP OF SECTIONS
FORMAL REASONING COURSE
002 LEC TR 10:30-12NOON              PRIMOSCH J
MAX: 20
LABORATORY                        0 CU
FORMAL REASONING COURSE
102 LAB MW 11-12NOON              DIAZ ACOSTA J
MAX: 20
MUSC-252  MUS/REL/RITUAL S&SE ASIA          1 CU
401 LEC MW 2-3:30PM                     SYKES J
CROSS LISTED: ANTH-242 SAST-252
MAX W/CROSS LIST: 30
MUSC-256  MUSIC AND PERF OF AFRICA          1 CU
401 LEC R 4:30-7:30PM                  MULLER C
CROSS LISTED: AFRC-253 ANTH-263
MAX W/CROSS LIST: 30
MUSC-272  POST 1900 MUSIC                   1 CU
001 LEC TR 10:30-12NOON                SAMUEL J
MAX: 30
MUSC-277  RECORDING MUSIC                   1 CU
301 SEM W 3:30-6:30PM                     LEW E
MAX: 12
MUSC-370  SEMINAR IN THEORY                 1 CU
301 SEM R 3-6PM                        MORENO J
MAX: 30
MUSC-508  ADVANCED MUSICIANSHIP             1 CU
001 LEC TBA , LEC M 2-5PM                 STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15
MUSC-559  AUDIO ETHNOGRAPHY                 1 CU
REGISTRATION REQUIRED FOR SEM, LAB
401 SEM R 1:30-4:30PM                   KAREL E
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ANTH-559
MAX W/CROSS LIST: 10
LABORATORY                        0 CU
402 LAB T 6-9PM                         KAREL E
CROSS LISTED: ANTH-559
MAX W/CROSS LIST: 10
MUSC-604  HISTORIOGRAPHY&METHOD             1 CU
401 SEM F 2-5PM                  CALCAGNO M
CROSS LISTED: COML-602 ITAL-602
MAX W/CROSS LIST: 12

MUSC-700  SEMINAR IN COMPOSITION        1 CU
301 SEM F 2-5PM                    BALTER M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 25

MUSC-750  SEMINAR IN MUSICOLOGY         1 CU
301 SEM M 2-5PM                    BIGGS L
MAX: 15

MUSC-770  SEM IN AFRO-AMER MUSIC        1 CU
401 SEM W 2-5PM                    HOLT K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: AFRC-771
MAX W/CROSS LIST: 25

MUSC-799  GUIDED RDG MU SCHOLARSHI      1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA                      STAFF

MUSC-998  COMPOSITION                  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                      STAFF

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

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NANOTECHNOLOGY
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NANO-597  MASTER'S THESIS RESEARCH       1 CU
001 MST TBA                          DISCHER D
PERMISSION NEEDED FROM DEPARTMENT
002 MST TBA                          YANG S
PERMISSION NEEDED FROM DEPARTMENT
003 MST TBA                          KAGAN C
PERMISSION NEEDED FROM DEPARTMENT
004 MST TBA                          JOHNSON A
005 MST TBA                          JARIWALA D
PERMISSION NEEDED FROM DEPARTMENT
006 MST TBA                          CORMODE D
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007 MST TBA                          ALLEN M
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401 LEC TR 3-4:30PM AGUIRRE MANDUJA
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MAX W/CROSS LIST: 45

NELC-150 INTRO TO THE BIBLE 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CROSS CULTURAL ANALYSIS
401 LEC TR 4:30-6PM CRANZ I
CROSS LISTED: JWST-150 NELC-450 RELS-150
MAX W/CROSS LIST: 65

NELC-153 HOW TO READ THE BIBLE 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM WEITZMAN S
CROSS LISTED: JWST-131 RELS-130
MAX W/CROSS LIST: 20

NELC-156 GREAT BOOKS OF JUDAISM 1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
401 SEM TR 3-4:30PM GROSS S
CROSS LISTED: JWST-151 NELC-456 RELS-027
MAX W/CROSS LIST: 35

NELC-159 MOD HEB LIT & CULT TRANS 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 LEC TR 1:30-3PM GOLD N
CROSS LISTED: CIMS-159 COML-282 JWST-154
MAX W/CROSS LIST: 30

NELC-183 FOOD AND FIRE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1-2PM MOORE K
CROSS LISTED: ANTH-148 CLST-148
MAX W/CROSS LIST: 56

RECITATION 0 CU
402 REC R 1:30-2:30PM MELBY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
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MAX W/CROSS LIST: 14
403 REC R 3-4PM MELBY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-148 CLST-148
MAX W/CROSS LIST: 14
404 REC F 12-1PM MELBY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-148 CLST-148
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405 REC F 1-2PM MELBY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-148 CLST-148
MAX W/CROSS LIST: 14

NELC-218 MEDIA&CULTR CONTMPR IRAN 1 CU
CROSS CULTURAL ANALYSIS
401 SEM W 2-5PM SHAMS ESMAEILI
CROSS LISTED: NELC-518
MAX W/CROSS LIST: 20

NELC-231 ARAB WOMEN & WAR 1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
401 LEC TR 3-4:30PM FAKHREDDINE H
CROSS LISTED: COML-246
MAX W/CROSS LIST: 20

NELC-250 BIBLE IN TRANSLTN:KINGS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM CRANZ I
CROSS LISTED: JWST-255 NELC-550 RELS-224
MAX W/CROSS LIST: 15

NELC-252 JEWISH POLITICAL THOUGHT 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM TR 10:30-12NOON FISHMAN T
CROSS LISTED: FOLK-252 JWST-100 NELC-552 RELS-129
MAX W/CROSS LIST: 24

NELC-258 JEWISH FOLKLORE 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON BEN-AMOS D
CROSS LISTED: COML-283 FOLK-280 JWST-260
MAX W/CROSS LIST: 15

NELC-259 INTRO MODERN HEBREW LIT 1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
401 SEM R 4:30-7:30PM GOLD N
CROSS LISTED: COML-266 JWST-259 NELC-559
MAX W/CROSS LIST: 20

NELC-282 ISRAEL AND IRAN 1 CU
401 SEM T 1:30-4:30PM KASHANI-SAB/TAM
CROSS LISTED: HIST-232
MAX W/CROSS LIST: 15

NELC-284 MATERIAL WRLD ARCH SCI 1 CU
401 LEC TR 10:30-12NOON BOILEAU/OLSZEWS
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: ANTH-221 ANTH-521 ARTH-230
CLST-244 NELC-584
MAX W/CROSS LIST: 18

NELC-290 FACES OF LOVE 1 CU
401 LEC TR 4:30-6PM SHAMS ESMAEILI
CROSS LISTED: COML-275 COML-574 GSWS-275
GSWS-575 NELC-574
MAX W/CROSS LIST: 30

NELC-325 WHO OWNS THE PAST? 1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM T 1:30-4:30PM HAMMER E
NELC-335 MUSLIMS, CHRISTNS, JEWS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 1:30-4:30PM SHARKEY H
CROSS LISTED: HIST-479 JWST-335 NELC-535 RELS-311
MAX W/CROSS LIST: 14

NELC-362 INT DIGITAL ARCHAEOLOGY 1 CU
401 LEC MW 4-5:30PM HERRMANN J
CROSS LISTED: AAMW-562 ANTH-362 ANTH-562 CLST-362 CLST-562
MAX W/CROSS LIST: 18

NELC-401 BEGINNING HINDI I 1 CU
401 LEC MTWR 12-1PM PIEN J
CROSS LISTED: HIND-400 URDU-401
MAX W/CROSS LIST: 40

NELC-431 ADVANCED URDU 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 1:30-3PM MENAI M
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 4:30-6PM CRANZ I
CROSS LISTED: JWST-150 NELC-150 RELS-150
MAX W/CROSS LIST: 65

NELC-456 LIFECYCLE IN THE TALMUD 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM TR 3-4:30PM GROSS S
CROSS LISTED: JWST-151 NELC-156 RELS-027
MAX W/CROSS LIST: 35

NELC-481 ELEMENTARY AMHARIC I 1 CU
680 LEC MW 5:30-7:30PM HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-240 AFST-540
MAX W/CROSS LIST: 16

NELC-483 INTERMEDIATE AMHARIC I 1 CU
680 LEC MW 7:30-9PM HAILU Y
CROSS LISTED: AFRC-242 AFRC-543 AFST-242 AFST-543
MAX W/CROSS LIST: 16

NELC-518 MEDIA & CULTR CONTMPR IRAN 1 CU
CROSS CULTURAL ANALYSIS
401 SEM W 2-5PM SHAMS ESMAEILI
CROSS LISTED: NELC-218
MAX W/CROSS LIST: 20

NELC-535 MUSLIMS, CHRISTNS, JEWS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 1:30-4:30PM SHARKEY H
CROSS LISTED: HIST-479 JWST-335 NELC-335
RELS-311
MAX W/CROSS LIST: 14

NELC-550 BIBLE IN TRANSLTN: KINGS 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM CRANZ I
CROSS LISTED: JWST-255 NELC-250 RELS-224
MAX W/CROSS LIST: 15

NELC-552 JEWISH POLITICAL THOUGHT 1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 10:30-12NOON FISHMAN T
CROSS LISTED: FOLK-252 JWST-100 NELC-252
RELS-129
MAX W/CROSS LIST: 24

NELC-559 INTRO MODERN HEBREW LIT 1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM R 4:30-7:30PM GOLD N
CROSS LISTED: COML-266 JWST-259 NELC-259
MAX W/CROSS LIST: 20

NELC-567 SEM EGYPT ARCHAEOL& HIST 1 CU
301 SEM R 4:30-7:30PM WEGNER J
MAX: 6

NELC-574 FACES OF LOVE 1 CU
401 LEC TR 4:30-6PM SHAMS ESMAEILI
CROSS LISTED: COML-275 COML-574 GSWS-275
GSWS-575 NELC-290
MAX W/CROSS LIST: 30

NELC-584 MATERIAL WRLD ARCH SCI 1 CU
401 LEC TR 10:30-12NOON BOILEAU/OLSZEWS
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 1:30-4:30PM WHITE C
CROSS LISTED: AAMW-539 ANTH-533 CLST-543
MAX W/CROSS LIST: 12

NELC-633 SEL TOPICS ARABIC LIT 1 CU
301 SEM W 11-2PM FAKHREDDINE H
MAX: 10

NELC-638 APPROACHES ISLAMIC LAW 1 CU
401 SEM M 2-5PM LOWRY J
CROSS LISTED: LAW -737 RELS-648
MAX W/CROSS LIST: 20

NELC-740 URBANIZATION/EARLY MESOP 1 CU
401 SEM T 4:30-7:30PM PITTMAN H
CROSS LISTED: AAMW-723 ARTH-723  
MAX W/CROSS LIST: 15

**************************************************************
NETWORKED AND SOCIAL SYSTEMS
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NETS-112  NETWORKED LIFE                    1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 10:30-12NOON                    KEARNS M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 125

NETS-212  SCALABLE & CLOUD COMP             1 CU
001 LEC TR 9-10:30AM                        HAEBERLEN A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 150

**************************************************************
NEUROSCIENCE
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NGG -597  NEURAL DVLPMT REG REPAIR          1 CU
PERMISSION NEEDED FROM DEPARTMENT
401 LEC WF 10:30-12NOON                    BASHAW G
CROSS LISTED: CAMB-597
SECTION MAX: 7
MAX W/CROSS LIST: 13

NGG -699  LAB ROTATION                      0.5 TO 3 CU
143 LAB TBA                                WU H
MAX: 30
152 LAB TBA                                KORDING K
MAX: 30
163 LAB TBA                                SHALEM O
MAX: 30
164 LAB TBA                                MACH R
MAX: 30
165 LAB TBA                                ORTHMANN MURPHY
MAX: 30

NGG -713  NEUROEPGENETICS                  1 CU
401 LEC R 1-3PM                            ZHOU Z
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CAMB-713
MAX W/CROSS LIST: 15

NGG -899  PRE-DISST LAB ROTATION            0.5 TO 4 CU
010 LAB TBA                                NUSBAUM M
MAX: 30
026 LAB TBA                                COULTER D
MAX: 30
029 LAB TBA                                DUNAIREF J
MAX: 30
042 LAB TBA                                GOLD J
MAX: 30
046 LAB TBA  GRINSPAN J
MAX: 30
081 LAB TBA  SATTERTHWAITE T
MAX: 30
118 LAB TBA  PLATT M
MAX: 30
128 LAB TBA  CULLEN D
MAX: 30
150 LAB TBA  WEBER F
MAX: 30
153 LAB TBA  DAVIDSON B
MAX: 30
158 LAB TBA  BENNETT F
MAX: 30
160 LAB TBA  JENKINS A
MAX: 30
161 LAB TBA  KORB E
MAX: 30
162 LAB TBA  HART M
MAX: 30

NGG -995 DISSERTATION  1 CU
152 DIS TBA  KORDING

NGG -999 INDEPENDENT STUDY  1 CU
002 LEC TBA  SCHMIDT M
MAX: 30
042 LEC TBA  GOLD J
MAX: 30
050 LEC TBA  GEFFEN M
MAX: 30
081 LEC TBA  SATTERTHWAITE T
MAX: 30
087 LEC TBA  RAIZEN D
MAX: 30
INDEPENDENT STUDY  1 CU
118 LEC TBA  PLATT M
MAX: 30
INDEPENDENT STUDY  1 CU
128 LEC TBA  CULLEN D
MAX: 30
150 LEC TBA  WEBER F
MAX: 30
157 LEC TBA  SHELINE Y
MAX: 30
INDEPENDENT STUDY  1 CU
160 LEC TBA  JENKINS A
MAX: 30
INDEPENDENT STUDY  1 CU
164 LEC TBA  MACH R
MAX: 30

*****************************************************************************
NONPROFIT LEADERSHIP
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NPLD-561 NONPROFIT BRANDING  0.5 CU
001 LEC W  5-8PM  RHODE D
NPLD-564 SOCIAL IMPACT & INT DEV 0.5 CU
001 ONL TBA SCHWARTZ A
DATES: 10/21/19 - 11/22/19
MAX: 25

NPLD-566 SOCIAL MEDIA STRATEGIES 0.5 CU
001 ONL TBA WARREN B
DATES: 11/11/19 - 12/13/19
MAX: 20

NPLD-567 LARGE SCALE SOCIAL MOV 0.5 CU
001 ONL TBA MCCANNON C
DATES: 11/11/19 - 12/13/19
MAX: 25

NPLD-580 NONPRFT GOVERNING BOARDS 0.5 CU
001 LEC W 5-8PM SHMAVONIAN N
DATES: 09/11/19 - 12/04/19
MAX: 25

NPLD-582 NGOS & INTERNATIONAL DEV 1 CU
001 LEC W 10-12:50PM THOMPSON J
MAX: 23

NPLD-589 ETHICS & SOCIAL IMPACT 0.5 CU
002 ONL TBA HANDY/RUSSELL
DATES: 10/21/19 - 11/22/19
MAX: 25

NPLD-590 SOCIAL FINANCE 1 CU
401 LEC T 5:30-8:30PM BOYLSTON/LAMAS
CROSS LISTED: NPLD-790
SECTION MAX: 10
MAX W/CROSS LIST: 35

NPLD-598 SOCIAL NORMS/SOCIAL CHAN 0.5 CU
001 ONL TBA SINDERBRAND/NOA
DATES: 09/16/19 - 10/18/19
MAX: 25

NPLD-720 DATA ANALYSIS SOC IMPACT 1 CU
001 ONL TBA BENNETT M
DATES: 08/26/19 - 10/18/19
MAX: 30

NPLD-730 DIFFICLT ART OF LISTENING 0.5 CU
001 ONL TBA ERDENER J
DATES: 09/03/19 - 10/04/19
MAX: 20

NPLD-782 SMALL GROUP PROCESSES 0.5 CU
301 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/06/19 - 09/08/19
MAX: 25
302 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/06/19 - 09/08/19
MAX: 25
303 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/20/19 - 09/22/19
MAX: 25
304 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/20/19 - 09/22/19
MAX: 25
306 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/27/19 - 09/29/19
MAX: 25
307 SEM F 6-11PM, SEM S 9-11PM SMITH/TAYLOR
SEM U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/27/19 - 09/29/19
MAX: 25

NPLD-783 SOC IMPACT MEASUREMENT 1 CU
001 LEC M 9-11:50AM HARGRO S
MAX: 12

NPLD-785 GROUP DYN & ORG POL 1 CU
401 LEC R 7:30-10:30PM SMITH/TAYLOR
LEC F 9-11PM, LEC S 9-11PM, LEC U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: SWRK-766
MAX W/CROSS LIST: 24
DATES: 10/03/19 - 10/06/19
402 LEC R 7:30-10:30PM SMITH/TAYLOR
LEC F 9-11PM, LEC S 9-11PM, LEC U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: SWRK-766
MAX W/CROSS LIST: 24
DATES: 10/03/19 - 10/06/19

NPLD-786 STRTGIC MGMT/LDRSHP NPOS 1 CU
001 LEC T 11:30-2:30PM GUO C
MAX: 25

NPLD-790 SOCIAL FINANCE 1 CU
001 ONL TBA BOYLSTON/LAMAS
DATES: 10/21/19 - 12/13/19
MAX: 25
401 LEC T 5:30-8:30PM BOYLSTON/LAMAS
CROSS LISTED: NPLD-590
SECTION MAX: 25
MAX W/CROSS LIST: 35

NPLD-792 SOCIAL ENTREPRENEURSHIP 1 CU
**** 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                  WESTCOTT D
MAX: 100

NSCI-101  NAVAL ORIENTATION            1 CU
001 LEC M 8:15-10AM                 O'CONNELL F
LEC W 8:45-10AM
MAX: 40

NSCI-201  LEADERSHIP & MANAGEMENT       1 CU
001 LEC M 8:15-10AM                  WESTCOTT D
LEC W 8:45-10AM
MAX: 35
002 LEC M 8:15-10AM                  WESTCOTT D
LEC W 8:45-10AM
ENGINEERING STUDENTS ONLY
MAX: 35

NSCI-301  ENGINEERING                   1 CU
001 LEC M 8:15-10AM, LEC W 8:45-10AM MCBRIDE T
MAX: 35
002 LEC M 8:15-10AM, LEC W 8:45-10AM MCBRIDE T
ENGINEERING STUDENTS ONLY
MAX: 35

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
<table>
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<tr>
<th>Course</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Capacity</th>
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<tr>
<td>NURS-068 Cell and Micro Biology</td>
<td>1</td>
<td>MWF 3-4PM</td>
<td>Johnson R</td>
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<td>NURS-101 Nature of NURS Practice</td>
<td>0.5</td>
<td>T 3-4:30PM</td>
<td>Kachmar A</td>
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<tr>
<td>NURS-103 Psychology &amp; Sociology Diversity</td>
<td>1</td>
<td>T 8:30-10AM</td>
<td>Lewis/Connolly</td>
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<tr>
<td>NURS-112 Nutrition: Science &amp; Application</td>
<td>1</td>
<td>R 3-6PM</td>
<td>De Jonghe</td>
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<tr>
<td>NURS-132 Human Anatomy &amp; Physiology II</td>
<td>1.5</td>
<td>TR 10:30-12NOON</td>
<td>Scanga C</td>
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NURS-160  PHYSICAL ASSESSMENT               1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MTWRF 9-5PM              SPITKOVSKAYA M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 01/03/20 - 01/14/20
MAX: 10
LABORATORY                        0 CU
201 LAB TBA                      SPITKOVSKAYA M
DATES: 01/03/20 - 01/14/20
MAX: 8

NURS-164  ANAT&PHYS/PHYS ASSESS II          2 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC TR 10:30-12NOON          QUIGLEY/SCANGA
MAX: 107
CLINIC                          0 CU
101 CLN W 8:30-11AM              CALLAHAN K
MAX: 8
102 CLN W 8:30-11AM              VETTESE D
MAX: 8
103 CLN W 8:30-11AM              ETKOWICZ M
MAX: 8
104 CLN W 8:30-11AM              SPITKOVSKAYA M
MAX: 8
105 CLN W 11:30-2PM              CALLAHAN K
MAX: 8
106 CLN W 11:30-2PM              VETTESE D
MAX: 8
107 CLN W 11:30-2PM              ETKOWICZ M
MAX: 8
108 CLN W 11:30-2PM              FABIUS D
MAX: 8
109 CLN W 11:30-2PM              SPITKOVSKAYA M
MAX: 6
110 CLN W 2-4:30PM               VETTESE D
MAX: 8
111 CLN W 2-4:30PM               ETKOWICZ M
MAX: 8
112 CLN W 2-4:30PM               FABIUS D
MAX: 8
113 CLN W 2-4:30PM              SPITKOVSKAYA M
MAX: 8
114 CLN W 8:30-11AM              BOYLE C
MAX: 6
LABORATORY                        0 CU
201 LAB T 1:30-3PM              SCANGA C
MAX: 17
202 LAB T 3-4:30PM              SCANGA C
MAX: 17
203 LAB W 11-12:30PM             SCANGA C
MAX: 17
204 LAB W 2-3:30PM               LEWIS E
MAX: 17
NURS-215  NURSING OF WOMEN&INFANTS  1.5 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC MWF 9-12NOON  GRUBE/TROUT
DATES: 08/19/19 - 09/22/19
MAX: 83
CLINIC
101 CLN T 7-7PM  ZHOU W
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
102 CLN R 7-7PM  MULKEEN M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
103 CLN S 7-7PM  SMITH L
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 7
104 CLN S 7-7PM  MULKEEN M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
105 CLN U 7-7PM  MULKEEN M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 7
106 CLN T 7-7PM  MODRI S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 5
108 CLN U 7-7PM  SORRENTINO J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
109 CLN T 7-7PM  JENNINGS C
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
110 CLN R 7-7PM  CERINO M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 8
113 CLN T 7-7PM  JONES K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 7
114 CLN R 7-7PM  JONES K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
MAX: 7
116 CLN T 7-7PM  KETLER C
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/19/19 - 09/22/19
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<tr>
<td>NURS-225</td>
<td>PEDIATRIC NURSING</td>
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**LABORATORY**

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<td>4:30-7:30PM</td>
<td>MULKEEN M</td>
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<td>MEAGHER K</td>
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**NURS-225**

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**CLINIC**

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Permission needed from department.
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209 LAB R 12-2PM                     MILLIGAN K  
DATES: 10/30/19 - 12/16/19 
MAX: 8  
210 LAB R 2:30-4:30PM               BILLINGSLEY T  
DATES: 10/30/19 - 12/16/19 
MAX: 8  
211 LAB R 2:30-4:30PM                MILLIGAN K  
DATES: 10/30/19 - 12/16/19 
MAX: 8  
212 LAB R 5-7PM                      GAINES S  
DATES: 10/30/19 - 12/16/19 
MAX: 8  
213 LAB R 5-7PM                      DISIPIO T  
DATES: 10/30/19 - 12/16/19 
MAX: 8  

NURS-230  STATS FOR RESEARCH&MEASR  1 CU  
001 LEC MF 1-2:30PM                 SACONI B  
MAX: 40  
002 LEC MF 1-2:30PM                 LASATER K  
MAX: 40  

NURS-235  PSYCHIATRIC NURSING       1.5 CU  
REGISTRATION REQUIRED FOR LEC, CLN, LAB  
001 LEC MW 9-12NOON                 IYENGAR/CHELSO  
LEC F 9-12NOON  
DATES: 09/23/19 - 10/29/19 
MAX: 101  
CLINIC          0 CU  
101 CLN TR 7-1:30PM                CONRAD N  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
102 CLN TR 7-1:30PM                MUTUYIMANA R  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
103 CLN TR 7-1:30PM                 BAZEMORE-ANDERS  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
104 CLN TR 7-1:30PM                 FISHMAN D  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
105 CLN TR 2:30-9PM                UZONWUNE V  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
106 CLN TR 7-1:30PM                MATSUO Y  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 5  
107 CLN TR 7-1:30PM                MAJCHRZAK T  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19 
MAX: 6  
108 CLN TR 3-9:30PM                SCULLY L  
PERMISSION NEEDED FROM DEPARTMENT  
DATES: 09/23/19 - 10/29/19
MAX: 4
109 CLN TR 7:30-2PM                       KENT G
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 6
110 CLN TR 3-9:30PM                      PANCIR D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 6
111 CLN TR 7-1:30PM                     MARTIN K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 6
112 CLN TR 3-9:30PM                     DUTKO E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 5
113 CLN TR 3-9:30PM                    BOWE P
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 6
114 CLN TR 7-1:30PM                     JOFFE K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 5
115 CLN TR 7:30-2PM                     ARYA A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 5
116 CLN T 3-9:30PM, CLN R 7-1:30PM      PRICE L
PERMISSION NEEDED FROM DEPARTMENT
DATES: 09/23/19 - 10/29/19
MAX: 5
LABORATORY                        0 CU
201 LAB T 12-2PM                       GREYSEN H
DATES: 09/23/19 - 10/29/19
MAX: 8
202 LAB T 12-2PM                       SEFCIK J
DATES: 09/23/19 - 10/29/19
MAX: 8
203 LAB T 2:30-4:30PM                  GREYSEN H
DATES: 09/23/19 - 10/29/19
MAX: 8
204 LAB T 2:30-4:30PM                  SEFCIK J
DATES: 09/23/19 - 10/29/19
MAX: 8
205 LAB T 5-7PM                        GREYSEN H
DATES: 09/23/19 - 10/29/19
MAX: 8
206 LAB T 5-7PM                        BEEMAN J
DATES: 09/23/19 - 10/29/19
MAX: 8
207 LAB R 12-2PM                      ELKIND J
DATES: 09/23/19 - 10/29/19
MAX: 8
208 LAB R 12-2PM                      SEFCIK J
DATES: 09/23/19 - 10/29/19
MAX: 9
210 LAB R 2:30-4:30PM                 SEFCIK J
DATES: 09/23/19 - 10/29/19
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<td>REGISTRATION REQUIRED FOR LEC, CLN, LAB</td>
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DATES: 08/27/19 - 10/16/19
MAX: 8
LABORATORY
201 LAB M 12:30-2:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
202 LAB M 12:30-2:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
203 LAB M 3-5PM
DATES: 08/27/19 - 10/16/19
MAX: 8
204 LAB M 3-5PM
DATES: 08/27/19 - 10/16/19
MAX: 8
205 LAB M 5:30-7:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
206 LAB M 5:30-7:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
207 LAB T 2:30-4:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
208 LAB W 12:30-2:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
209 LAB W 12:30-2:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
210 LAB W 3-5PM
DATES: 08/27/19 - 10/16/19
MAX: 8
211 LAB W 3-5PM
DATES: 08/27/19 - 10/16/19
MAX: 8
212 LAB W 5:30-7:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8
213 LAB W 5:30-7:30PM
DATES: 08/27/19 - 10/16/19
MAX: 8

NURS-255 NURS OF OLDER ADULTS
1.5 CU
REGISTRATION REQUIRED FOR LEC, CLN, LAB
001 LEC MW 9-12NOON
DATES: 10/17/19 - 12/09/19
MAX: 98
CLINIC
0 CU
101 CLN TR 7-1PM
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 6
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204 LAB M 3-5PM  ETKOWICZ M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

205 LAB M 5:30-7:30PM  MEALEY R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

206 LAB M 5:30-7:30PM  INNAURATO B
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

207 LAB T 2:30-4:30PM  SILOT D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

208 LAB W 12:30-2:30PM  STALLWORTH A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 7

209 LAB W 12:30-2:30PM  LERI V
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 7

210 LAB W 3-5PM  STALLWORTH A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

211 LAB W 3-5PM  LERI V
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

212 LAB W 5:30-7:30PM  OTTINGER D
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

213 LAB W 5:30-7:30PM  LERI V
PERMISSION NEEDED FROM DEPARTMENT
DATES: 10/17/19 - 12/09/19
MAX: 8

NURS-297 BSN CLINICAL REMEDIATION  0.5 CU
001 CLN TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/27/19 - 10/21/19
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-306 OPIOIDS: FROM RECEPTORS  1 CU
001 LEC MW 3-4:30PM  COMPTON/SCHMIDT
MAX: 25

NURS-313 OBESITY AND SOCIETY  1 CU
401 LEC R 3-6PM  KRAL T
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-513
NURS-330  HEALTH CARE ETHICS                1 CU
001 LEC W 5-8PM PERLMAN D
MAX: 65

NURS-334  PUB POLICY-NATION'S HLTH          1 CU
401 ONL M 6-9PM HEXEM/HANSEN
CROSS LISTED: NURS-540
SECTION MAX: 9
MAX W/CROSS LIST: 30
CUR ISS HLTH & SOC PLCY 1 CU
402 LEC W 1-4PM MCHUGH M
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: NURS-540
SECTION MAX: 18
MAX W/CROSS LIST: 38

NURS-343  GLB ENGAGEMENT SEM                1 CU
401 SEM R 4:30-7:30PM LAKE E
PERMISSION NEEDED FROM INSTRUCTOR
PENN GLOBAL SEMINAR
CROSS LISTED: NURS-543
MAX W/CROSS LIST: 15
402 SEM W 4-7PM LIU J
CROSS LISTED: NURS-543
SECTION MAX: 16
MAX W/CROSS LIST: 20

NURS-355  SELF-CARE OF CHRONIC ILL          1 CU
001 LEC W 1-4PM RIEGEL B
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
MAX: 20

NURS-356  CSE STY:CULTURE OF BIRTH          1 CU
001 LEC M 4-7PM GUIDERA/DIALLO
MAX: 20

NURS-357  CS STY:DESIGN THINKING            1 CU
401 LEC M 4-7PM LEARY M
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-573
SECTION MAX: 16
MAX W/CROSS LIST: 23

NURS-360  CSE STY: N/P HIV+ PATIENT          1 CU
001 LEC W 3-5PM SHORT W
MAX: 20

NURS-361  CSE STDY: BRST FD/HM LAC           1 CU
001 LEC W 2-4PM SPATZ D
MAX: 20

NURS-365  CSE STY: ANALYS CLN NUTR          1 CU
001 LEC W 1-4PM DOWD M
MAX: 20

NURS-367  CSE STDY-PALLIATIVE CARE          1 CU
401 LEC R 4:30-7:30PM MEGHANI S
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115 CLN TBA                      CAPUTO A
MAX: 1
SEMINAR                      0 CU
201 SEM W 9-12NOON          REGER/SHERRY
MAX: 96

NURS-500 INTRO PRIN-METH EPI              1 CU
001 ONL T 5:30PM               JOHNSON J
LOCATION: ON LINE
MAX: 30

NURS-513 OBESITY AND SOCIETY 1 CU
401 LEC R 3-6PM                 KRAL T
UNDERGRADUATES NEED PERMISSION
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-313
SECTION MAX: 2
MAX W/CROSS LIST: 33

NURS-523 MOLECULAR BASIS OF NUTRI 1 CU
001 LEC TR 9-10:30AM            HAYES M
MAX: 35

NURS-531 FORENSIC MENTAL HEALTH 1 CU
001 LEC TBA                    ANGEL C
MAX: 1

NURS-540 CUR ISS HLTH & SOC PLCY 1 CU
401 ONL M 6-9PM                 HEXEM/HANSEN
CROSS LISTED: NURS-334
SECTION MAX: 21
MAX W/CROSS LIST: 30
402 LEC W 1-4PM                 MCHUGH M
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: NURS-334
SECTION MAX: 20
MAX W/CROSS LIST: 38

NURS-543 GLB ENGAGEMENT SEM 1 CU
401 SEM R 4:30-7:30PM          LAKE E
PERMISSION NEEDED FROM INSTRUCTOR
PENN GLOBAL SEMINAR
CROSS LISTED: NURS-343
MAX W/CROSS LIST: 15
402 SEM W 4-7PM                LIU J
CROSS LISTED: NURS-343
SECTION MAX: 4
MAX W/CROSS LIST: 20

NURS-547 SCI INQUIRY-EV BAS PRACT 1 CU
001 LEC F 1-4PM                MATURA L
MAX: 40
002 LEC M 6-9PM                JOHNSON R
MAX: 40
003 LEC M 2-5PM                DENG J
MAX: 40

NURS-548 NEGOTIATION HLTH CARE 1 CU
001 LEC W 4:30-7:30PM          KRONZON S
LEC W 4:30-7:30PM, LEC W 4:30-7:30PM
NURS-555  WOMEN AND INCARCERATION           1 CU
401 LEC T 5-8PM                         BROWN K
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: GSWS-555
SECTION MAX: 20
MAX W/CROSS LIST: 25

NURS-557  PRINC OF PALLIATIVE CARE           1 CU
401 LEC R 4:30-7:30PM                        MEGHANI S
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: NURS-367
MAX W/CROSS LIST: 22

NURS-570  FOUNDATIONS OF PUB HLTH            1 CU
401 LEC R 4-7PM                         LA H
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: PUBH-500
SECTION MAX: 8
MAX W/CROSS LIST: 30

NURS-573  FNDNS OF DESIGN THINKING           1 CU
401 LEC M 4-7PM                         LEARY M
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: NURS-357
SECTION MAX: 7
MAX W/CROSS LIST: 23

NURS-588  POLITICS-WOMEN'S HEALTH             1 CU
401 LEC R 4-7PM                         LESSNER B
CROSS LISTED: GSWS-588
MAX W/CROSS LIST: 14

NURS-600  PRIN&PRAC NURS EDUC                1 CU
001 LEC TBA                                BECKER D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

NURS-603  BASIC PRIN OF NURS ANEST            1 CU
001 LEC M 9-12NOON                      BENT/GIDARO
MAX: 30

NURS-606  AD PRIN OF NANS: ORTHO              1 CU
001 LEC M 1-4PM                        BENT/BROGAN
MAX: 30

NURS-607  ADV PHYSIOL & PATHOPHYS              1 CU
001 LEC F 9-1PM                        LIBONATI J
UNDERGRADUATES NEED PERMISSION
MAX: 72

NURS-608  ADV PHARM & THERAPEUTICS             1 CU
001 LEC M 5-8PM                        SCHMIDT H
MAX: 150

NURS-611  ADV PRIN NUR ANES PBL              1 CU
NURS-612 PRIN & PRAC QUAL IMPRVMN  1 CU
001 LEC T 9-12NOON  BENT/GIDARO
MAX: 30
401 LEC R 2-4PM, LEC R 1-4PM  MYERS J/BURKE
CROSS LISTED: HPR -504
SECTION MAX: 15
MAX W/CROSS LIST: 32

NURS-613 BEHAVIORAL ECON & HEALTH  1 CU
401 LEC M 5-8PM  BUTTENHEIM A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: PUBH-608
SECTION MAX: 10
MAX W/CROSS LIST: 38

NURS-624 MENTAL DISORDERS & PSYCH  1 CU
001 LEC T 1-4PM  ERCOLE A
MAX: 35

NURS-641 ASD: PREV, ETIOL, ASSESS  1 CU
001 LEC T 5-7:30PM  SOUDERS M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10

NURS-646 PRIM CARE ADL ACROSS L/S  1 CU
001 LEC W 9-12NOON  DEMUTIS K
MAX: 45

NURS-647 CL PRAC:DIAG/ MGMT ADULTS  1 CU
REGISTRATION REQUIRED FOR CLN, REC
101 CLN TBA  MULHERN C
MAX: 35
RECITATION  0 CU
201 REC W 1-4PM  MULHERN C
MAX: 35
202 REC W 1-4PM  STRAUCH K
MAX: 6
203 REC W 1-4PM  HILL-ONEILL K
MAX: 7

NURS-655 NURS ADMIN PRACTICUM  1 CU
101 CLN TBA  KEIM/FITZPATR
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

NURS-656 PROF ROLE ISS FOR NP  1 CU
001 LEC W 4:30-7:30PM  TRESTON J
MAX: 110

NURS-657 DEC ADV NSG PRACT  1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC R 5-9PM  REGER/BISCHOF
DATES: 08/29/19 - 09/05/19
MAX: 60
LABORATORY - FNP  0 CU
201 LAB M 5-6PM, LAB M 6-9PM  MCGETTIGAN S
DATES: 09/09/19 - 12/09/19
MAX: 35
LABORATORY - PNP  0 CU
202 LAB R 5-6PM, LAB R 6-9PM         GIORDANO K
DATES: 09/12/19 - 12/05/19
MAX: 35

NURS-658  CL MGT:PC YG FAM                  1 CU
001 LEC W 9-1PM               BOWMAN/THOMPSON
MAX: 30

NURS-659  CLIN MGT PRIM YNG FAM             1 CU
REGISTRATION REQUIRED FOR CLN, REC
101 CLN TBA                      WEILL/PICARD
MAX: 30
RECITATION                  0 CU
201 REC W 1-4PM                PICARD/SULLIVAN
MAX: 30

NURS-664  ADV PRAC NURS-ONCOLOGY            1 CU
001 ONL TBA                     MOORE/HOLLIS
LOCATION: HYBRID
MAX: 20

NURS-670  PRIN ADLT/GERO AC CR I              1 CU
001 LEC W 9-12NOON              PAWLOW P
MAX: 70

NURS-673  CLINIC                         0 CU
REGISTRATION REQUIRED FOR CLN, SEM
101 CLN TBA                     SWEENEY A
MAX: 50
ADV CLIN DEC-AD/GR AC CR         1 CU
301 SEM M 9-4PM                 GRIFFITH P
MAX: 50

NURS-682  APPLIED PHYS-NUR ANES II          1 CU
001 LEC T 1-4PM                  LIBONATI
MAJORS ONLY
MAX: 40

NURS-685  ADV DEV PHYSIO & PATHO           1 CU
001 LEC M 3-8PM                  TRIMARCHI T
MAX: 84

NURS-688  COMP/ALT THERAP-WMN HLTH         1 CU
001 LEC M 1-4PM                 GRUBE/HARBISON
MAX: 65

NURS-693  PROF ISSUES IN MIDWIFERY          1 CU
001 LEC TBA                     GUIDERA M
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 9-12NOON              SCHATZ J
MAX: 18
202 SEM T 9-12NOON              CLAYTON L
MAX: 18
203 SEM T 9-12NOON              MARKS A
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<tr>
<td>MAX: 30</td>
<td>LABORATORY</td>
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<td>201 LAB W</td>
<td>9-12NOON</td>
<td>BENT D</td>
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<td>MAX: 30</td>
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<tr>
<td>NURS-756</td>
<td>NURSE ANESTHESIA RES I</td>
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<td>REGISTRATION REQUIRED FOR LEC, CLN</td>
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<tr>
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<td>NURS-759</td>
<td>NURS ANES RESIDENCY IV</td>
<td>1 CU</td>
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<td>NURS-764</td>
<td>ADV TECH &amp; CLN DEC ACUTE</td>
<td>1 CU</td>
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<td>NURS-768</td>
<td>ROLE OF THE CNS</td>
<td>1 CU</td>
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<td>NURS-781</td>
<td>WELL WOMEN HLTH CRE, TH</td>
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<td>NURS-782</td>
<td>WELL WOMEN HLTH CRE, CLN</td>
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<td>NURS-785</td>
<td>INTEGRATION I</td>
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<td>NURS-786</td>
<td>INTEGRATION II: MIDW INT</td>
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<td>NURS-789</td>
<td>QUALITY &amp; PATIENT SAFETY</td>
<td>1 CU</td>
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<td>NURS-790</td>
<td>HLTH CARE ECON&amp;BUS PLNG</td>
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<td>NURS-796</td>
<td>DIAG &amp; MGMT AGAC PTS I</td>
<td>1 CU</td>
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<td>LOCATION: ON LINE</td>
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**Location:**
- MAX: 30
- MAX: 85
- MAX: 20
- MAX: 40
- MAX: 40
- MAX: 25
- MAX: 22
- MAX: 30
- MAX: 30
- MAX: 45
- MAX: 60
NURS-797  DIAG & MGMT AGAC PTS II  1 CU
001 ONL TBA MORELLI/BUCKLEY
LOCATION: ON LINE
MAX: 60

NURS-798  AGACNP:PRF ROLE CLN PRAC  1 CU
REGISTRATION REQUIRED FOR ONL, CLN
001 ONL TBA TUASON A
MAX: 60
CLINIC 0 CU
101 CLN TBA TUASON A
LOCATION: ON LINE
MAX: 60
111 CLN TBA JONES D
MAX: 7

NURS-800  DISSERTATION SEMINAR I  1 CU
MAJORS ONLY
301 SEM W 9-12NOON PINTO-MARTIN J
MAX: 17

NURS-803  CLN SCHOLARS NURS DISCIP  2 CU
002 SEM TBA SOUDERS M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1
003 SEM TBA MCHUGH M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 1

NURS-809  HILLMAN SCHOLARS SEMINAR  1 CU
301 SEM M 3-4PM HODGSON N
MAX: 20

NURS-811  HISTORIC THOUGHT NURSING  1 CU
301 SEM T 12-2:30PM FRMAN/D'ANTONIO
MAX: 0

NURS-813  QUALITATIVE EMPIRIC RES  1 CU
301 SEM W 1-4PM KAGAN/BRADWAY
MAX: 19

NURS-825  PROS INTEGR SCI AGING  1 CU
001 SEM W 6-9PM CACCHIONE P
MAX: 15

NURS-828  RESP TO CHRONIC ILLNESS  1 CU
301 SEM R 1-4PM RIEGEL B
MAX: 12

NURS-852  TRANSLATING EV - PRAC II  0.5 TO .5 CU
001 LEC TBA HICKERSON K
MAX: 35

NURS-854  DNP PROJECT IV  1 CU
001 LEC T 1-4PM O'SULLIVAN/FITZ
MAX: 30

NURS-877  ADV CLN CON&PRF RL CCAF2  1.5 CU
001 LEC TBA ELGART/BECK/HAR
<table>
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<td>1 TO 2 CU</td>
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<tr>
<th>OIDD-101</th>
<th>INTRODUCTION TO OIDD</th>
<th>1 CU</th>
<th>001 LEC T 10:30-12NOON SONG/MOON</th>
<th>002 LEC MW 12-1:30PM HITT L</th>
<th>003 LEC MW 1:30-3PM HITT L</th>
<th>004 LEC MW 3-4:30PM HITT L</th>
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<tr>
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<td>RECITATION</td>
<td>0 CU</td>
<td>201 REC R 9-10:30AM SONG/MOON</td>
<td>202 REC MW 12-1:30PM HITT L</td>
<td>203 REC MW 12-1:30PM HITT L</td>
<td>204 REC MW 12-1:30PM HITT L</td>
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<tr>
<th>OIDD-105</th>
<th>DEV TOOLS FOR DATA ANLYS</th>
<th>1 CU</th>
<th>001 LEC MW 12-1:30PM HITT L</th>
<th>002 LEC MW 12-1:30PM HITT L</th>
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<td>201 REC R 9-10:30AM SONG/MOON</td>
<td>202 REC MW 12-1:30PM HITT L</td>
<td>203 REC MW 12-1:30PM HITT L</td>
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<tr>
<th>OIDD-245</th>
<th>ANALYTICS &amp; DIGITAL ECON</th>
<th>1 CU</th>
<th>001 LEC TR 1:30-3PM TAMBE P</th>
<th>002 LEC TR 1:30-3PM TAMBE P</th>
<th>003 LEC TR 1:30-3PM TAMBE P</th>
<th>004 LEC TR 1:30-3PM TAMBE P</th>
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<tr>
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<td>ATTENDANCE AT FIRST CLASS MANDATORY</td>
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<tr>
<th>OIDD-290</th>
<th>DECISION PROCESSES</th>
<th>1 CU</th>
<th>001 LEC TR 10:30-12NOON MOON A</th>
<th>002 LEC TR 1:30-3PM MOON A</th>
<th>003 LEC TR 3-4:30PM MOON A</th>
<th>004 LEC TR 10:30-12NOON MOON A</th>
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<td>201 REC R 9-10:30AM SONG/MOON</td>
<td>202 REC MW 12-1:30PM HITT L</td>
<td>203 REC MW 12-1:30PM HITT L</td>
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<td>MAX: 60</td>
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<tr>
<th>OIDD-291</th>
<th>NEGOTIATIONS</th>
<th>1 CU</th>
<th>401 LEC TR 10:30-12NOON SCHAUMBERG R</th>
<th>402 LEC TR 1:30-3PM SCHAUMBERG R</th>
<th>403 LEC TR 3-4:30PM SCHAUMBERG R</th>
<th>404 LEC TR 10:30-12NOON SCHAUMBERG R</th>
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<tr>
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<td>COURSE MUST BE TAKEN FOR A GRADE</td>
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PERMISSION NEEDED FROM DEPARTMENT
MAX: 12
CROSS LISTED: LGST-206 MGMT-291
MAX W/CROSS LIST: 48
407 LEC W 3-6PM BHATIA N
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 MGMT-291
MAX W/CROSS LIST: 48
408 LEC R 3-6PM BLUM S
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 MGMT-291
MAX W/CROSS LIST: 48
409 LEC R 3-6PM BERGMAN E
AUDITORS NEED PERMISSION
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-206 MGMT-291
MAX W/CROSS LIST: 48
411 LEC MW 12-1:30PM WEIGELT K
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
CROSS LISTED: LGST-206 MGMT-291
MAX W/CROSS LIST: 48

OIDD-299 JUDG & DEC MAKING RES IM 1 CU
001 LEC TBA BASTANI H
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
JUDG & DEC MAKING RES IM 0.5 CU
002 LEC TBA SCHAUMBERG R
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
JUDG & DEC MAKING RES IM 1 CU
003 LEC TBA SCHWEITZER M
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
004 LEC TBA SCHAUMBERG R
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 10
JUDG & DEC MAKING RES IM 0.5 TO .5 CU
005 LEC TBA SIMMONS J
MAX: 10
JUDG & DEC MAKING RES IM 1 TO 1 CU
006 LEC TBA SIMMONS J
MAX: 10

OIDD-321 INTRO TO MGMT SCIENCE 1 CU
001 LEC TR 9-10:30AM BASTANI H
AUDITORS NEED PERMISSION
MAX: 60
002 LEC TR 10:30-12NOON BASTANI H
AUDITORS NEED PERMISSION
MAX: 60
003 LEC TR 1:30-3PM BASTANI H
AUDITORS NEED PERMISSION
MAX: 60
OIDD-380 OPS STRATEGY PRACTICUM 1 CU
001 LEC TBA COHEN M
PERMISSION NEEDED FROM INSTRUCTOR
DATES: 12/31/19 - 01/10/20
MAX: 20

OIDD-399 SUPERVISED STUDY 0.5 CU
002 IND T 6-8PM ALLON/VOHRA
AUDITORS NEED PERMISSION
THIS SECTION FOR M&T STUDENTS ONLY

OIDD-415 PRODUCT DESIGN 1 CU
401 LEC TR 12-1:30PM CAPUTO T
AUDITORS NEED PERMISSION
CROSS LISTED: IPD -515 MEAM-415 OIDD-515
MAX W/CROSS LIST: 41

OIDD-490 SCI OF BEHAVIOR CHANGE 1 CU
401 SEM W 9-12NOON MILKMAN/ DUCKWOR
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: PSYC-490
SECTION MAX: 10
MAX W/CROSS LIST: 20

OIDD-515 PRODUCT DESIGN 1 CU
401 LEC TR 12-1:30PM CAPUTO T
CROSS LISTED: IPD -515 MEAM-415 OIDD-415
MAX W/CROSS LIST: 41

OIDD-611 QUALITY AND PRODUCTIVITY 0.5 CU
751 LEC TBA TERWIESCH C
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 11/01/19 - 12/07/19
MAX: 65
752 LEC TBA TERWIESCH C
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 11/01/19 - 12/07/19
MAX: 65

OIDD-612 BUSINESS ANALYTICS 0.5 CU
001 LEC TR 9-10:30AM GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/27/19 - 10/14/19
MAX: 70
003 LEC TR 10:30-12NOON GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/27/19 - 10/14/19
MAX: 70
005 LEC TR 1:30-3PM GANS N
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/27/19 - 10/14/19
MAX: 70

OIDD-613 INFO & BUS TRANSFRM 0.5 CU
001 LEC MW 12-1:30PM CLEMONS E
DATES: 08/27/19 - 10/14/19
MAX: 60
003 LEC MW 10:30-12NOON CLEMONS E
DATES: 08/27/19 - 10/14/19
MAX: 60

OIDD-615 OPERATIONS STRATEGY 0.5 CU
001 LEC MW 9-10:30AM CACHON G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/27/19 - 10/14/19
MAX: 60
003 LEC MW 10:30-12NOON CACHON G
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 08/27/19 - 10/14/19
MAX: 60
008 LEC TR 9-10:30AM SONG H
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/21/19 - 12/05/19
MAX: 70
010 LEC TR 10:30-12NOON SONG H
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/21/19 - 12/05/19
MAX: 70
012 LEC TR 1:30-3PM SONG H
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 10/21/19 - 12/05/19
MAX: 70

OIDD-636 SCALING OPERATIONS 0.5 CU
001 LEC TBA ALLON G
LOCATION: SAN FRANCISCO
DATES: 08/27/19 - 10/29/19
MAX: 70

OIDD-673 GLOBAL SUPPLY CHAIN MGMT 0.5 CU
002 LEC MW 10:30-12NOON FISHER M
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 70
004 LEC MW 1:30-3PM FISHER M
MBA COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 70

OIDD-691 NEGOTIATIONS 1 CU
406 LEC M 3-6PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
407 LEC T 3-6PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
409 LEC R 3-6PM MAX E
COURSE MUST BE TAKEN FOR A GRADE
AUDITORS NEED PERMISSION
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
410 LEC TBA DE PAOLI A
LOCATION: SAN FRANCISCO
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 70
411 LEC TR 1:30-3PM   ELIAS A
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 48
412 LEC TR 3-4:30PM   ELIAS A
CROSS LISTED: LGST-806 MGMT-691
MAX W/CROSS LIST: 50

OIDD-693  INFLUENCE          0.5 CU
401 LEC TBA              MASSEY C
LOCATION: SAN FRANCISCO
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 70
DATES: 08/27/19 - 09/26/19
402 LEC MW 1:30-3PM    MASSEY C
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19
404 LEC MW 3-4:30PM    MASSEY C
CROSS LISTED: LGST-693
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

OIDD-695  SSF REGIONAL SEMINAR 0.5 CU
001 LEC TBA            ULRICH K
LOCATION: SAN FRANCISCO
DATES: 08/27/19 - 12/11/19
MAX: 70

OIDD-762  ENVRNMTL SUS&VAL CRTN 0.5 CU
001 LEC MW 10:30-12NOON KOUSKY C
DATES: 10/17/19 - 12/09/19
MAX: 25

OIDD-900  FOUNDATIONS OF DEC PROC 1 CU
001 LEC F 10:30-1:30PM SCHWEITZER M
WHARTON DOCTORAL COURSE
FOR PHD STUDENTS ONLY
MAX: 16

OIDD-910  INTRO LIN,NONLIN,INT OPT 1 CU
401 LEC TR 1:30-3PM GUIGNARD-SPIELB
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -504
MAX W/CROSS LIST: 60
402 LEC TR 3-4:30PM GUIGNARD-SPIELB
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: ESE -504
MAX W/CROSS LIST: 60
403 LEC TR 4:30-6PM CARCHIDI M
UNDERGRADUATES NEED PERMISSION
WHARTON DOCTORAL COURSE
CROSS LISTED: ESE -504
MAX W/CROSS LIST: 60

OIDD-930  STOCHASTIC MODELS I 0.5 CU
002 LEC TR 10:30-12NOON RIEDERS M
UNDERGRADUATES NEED PERMISSION
DATES: 10/17/19 - 12/09/19
MAX: 20

OIDD-937  METHODS STUMBLERS 0.5 CU
001 LEC T 3-6PM, LEC R 1:30-4:30PM SIMONSOHN U
FOR PHD STUDENTS ONLY
WHARTON DOCTORAL COURSE
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
DATES: 09/17/19 - 11/29/19
MAX: 12

OIDD-995  DISSERTATION 1 CU
014 DIS TBA TAMBE P

PENDIAN
PENDIAN

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

PERS-013  INTERMED PERSIAN I 1 CU
401 LEC TR 10:30-12NOON ENTEZARI M
CROSS LISTED: PERS-013
MAX W/CROSS LIST: 15

PERS-015  ADVANCED PERSIAN I 1 CU
680 LEC TR 4:30-6PM ASSEFI-SHIRAZI
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: PERS-015
MAX W/CROSS LIST: 15

PERS-017  READING AND WRITING 1 CU
680 LEC MW 5-6:30PM ASSEFI-SHIRAZI
CROSS LISTED: PERS-017
SECTION MAX: 17
MAX W/CROSS LIST: 22

PERS-611  ELEM PERSIAN I 1 CU
401 LEC TR 12-1:30PM, LEC W 12-1PM ENTEZARI M
CROSS LISTED: PERS-011
MAX W/CROSS LIST: 15

PERS-613  INTERMED PERSIAN I 1 CU
401 LEC TR 10:30-12NOON ENTEZARI M
CROSS LISTED: PERS-013
MAX W/CROSS LIST: 15

PERS-615  ADVANCED PERSIAN I 1 CU
680 LEC TR 4:30-6PM ASSEFI-SHIRAZI
CROSS LISTED: PERS-015
MAX W/CROSS LIST: 15

PERS-617  READING AND WRITING 1 CU
680 LEC MW 5-6:30PM ASSEFI-SHIRAZI
PHILOSOPHY

PHIL-001  INTRO TO PHILOSOPHY               1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
001 LEC MW 12-1PM                   STEINBERG S
MAX: 100
RECI TATION                        0 CU
201 REC F 10-11AM                 ROMAN J
MAX: 25
202 REC F 11-12NOON                VAYNBERG E
MAX: 25
203 REC F 10-11AM                 VAYNBERG E
MAX: 25
204 REC F 11-12NOON               ROMAN J
MAX: 25

PHIL-002  INTRO TO ETHICS                   1 CU
SOCIETY SECTOR
301 SEM TR 1:30-3PM                  BOEY Y
MAX: 15

PHIL-003  HIST ANCIENT PHILOSOPHY           1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 9-10:30AM                  MEYER S
CROSS LISTED: CLST-103
MAX W/CROSS LIST: 50

PHIL-008  THE SOCIAL CONTRACT               1 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 10-11AM                        TAN K
MAX: 100
RECI TATION                        0 CU
201 REC F 10-11AM                     MA H
MAX: 25
202 REC F 10-11AM                     SOLOMON M
MAX: 25
203 REC F 11-12NOON                    MA H
MAX: 25
204 REC F 11-12NOON                   SOLOMON M
MAX: 25

PHIL-015  LOGIC & FORMAL REASONING          1 CU
REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
001 LEC MW 10-11AM                      KRAEMER D
MAX: 50
RECI TATION                        0 CU
FORMAL REASONING COURSE
201 REC F 10-11AM                     GADOMSKI M
FORMAL REASONING COURSE
MAX: 25
202 REC F 11-12NOON GADOMSKI M
MAX: 25

PHIL-025 PHILOS OF SCIENCE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
NATURAL SCIENCE & MATH SECTOR
001 LEC MW 11-12NOON SPENCER Q
MAX: 50
RECITATION 0 CU
202 REC F 10-11AM PEEBLES I
MAX: 25
203 REC F 11-12NOON PEEBLES I
MAX: 25

PHIL-026 PHIL OF SPACE & TIME 1 CU
REGISTRATION REQUIRED FOR LEC, REC
NATURAL SCIENCE & MATH SECTOR
001 LEC MW 1-2PM KRAEMER D
MAX: 50
RECITATION 0 CU
202 REC F 10-11AM HOFFMAN K
MAX: 25
203 REC F 11-12NOON HOFFMAN K
MAX: 25

PHIL-028 FEMINIST PHILOSOPHY 1 CU
301 SEM TR 12-1:30PM MEYER M
MAX: 25

PHIL-030 ETHICS AND POL DEBATES 1 CU
301 SEM TR 1-2:30PM CETTY C
MAX: 15

PHIL-050 INTRO TO INDIAN PHIL 1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 4:30-6PM PATEL D
CROSS LISTED: RELS-155 SAST-050
MAX W/CROSS LIST: 57

PHIL-079 ENVIRONMENTAL ETHICS 1 CU
301 SEM MW 3:30-5PM ZHANG M
MAX: 15

PHIL-231 EPISTEMOLOGY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 11-12NOON SINGER D
MAX: 50
RECITATION 0 CU
201 REC F 10-11AM ROSENQVIST T
MAX: 25
202 REC F 11-12NOON ROSENQVIST T
MAX: 25

PHIL-233 PHILOSOPHY OF ECONOMICS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC TR 12-1PM PEREIRA DI SALV
MAX: 50
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PHIL-410 INTRO LOGIC & COMPUTABILITY 1 CU
401 LEC MF 1:30-3PM TOWSNER H
CROSS LISTED: LGIC-310 MATH-570
MAX W/CROSS LIST: 17

PHIL-426 PHILOSOPHY OF PSYCHOLOGY 1 CU
301 SEM TR 10:30-12NOON HATFIELD G
MAX: 20

PHIL-468 HEGEL 1 CU
401 SEM R 3-6PM HORSTMANN R
CROSS LISTED: GRMN-583
MAX W/CROSS LIST: 13

PHIL-510 LATE PLATO 1 CU
301 SEM W 3:30-6:30PM MEYER S
UNDERGRADUATES NEED PERMISSION
MAX: 18

PHIL-530 PHILOSOPHY OF MIND 1 CU
301 SEM M 5-8PM MIRACCHI L
UNDERGRADUATES NEED PERMISSION
MAX: 18

PHIL-556 CONSTITUTIONAL INTE 1 CU
401 SEM W 4:30-6:30PM BERNAN M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: LAW -946
SECTION MAX: 14
MAX W/CROSS LIST: 28

PHIL-578 TOPICS IN POLITICAL PHIL 1 CU
301 SEM R 3-6PM PEREIRA DI SALV
UNDERGRADUATES NEED PERMISSION
MAX: 18

PHIL-600 PROSEMINAR 1 CU
301 SEM M 2-5PM LORD E
MAX: 10

PHIL-700 DISSERTATION WORKSHOP 1 CU
301 SEM MW 2-3:30PM SPENCER Q
FOR PHD STUDENTS ONLY
MAX: 10

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 9-10:30AM KHURANA T
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CAMB-532
SECTION MAX: 10
MAX W/CROSS LIST: 20

PHRM-534  EXPERIMENTAL GENOME SCI        0.01 CU
401 LEC MW 9-10:30AM         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 2-3:30PM         KOHLI R
CROSS LISTED: CAMB-542
MAX W/CROSS LIST: 27
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
402 SEM W 5-7PM         ATCHISON M
CROSS LISTED: CAMB-542
MAX W/CROSS LIST: 12

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 9-10AM         FIELD J
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: REG -623
MAX W/CROSS LIST: 20

PHRM-624  MEDICAL PHARMACOLOGY        2 CU
001 LEC TR 9-11AM         AXELSEN P
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
018 LAB TBA         BOETTIGER D
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
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040 LAB TBA         HESS M
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042 LAB TBA         ISCHIROPOULOS H
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050 LAB TBA         LAZAR M
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PHRM-990 MASTERS THESIS 1 CU

003 MST TBA JORDAN-SCIUTTO

PHRM-995 DISSERTATION 1 CU

093 DIS TBA CHO P

095 DIS TBA GILL S

097 DIS TBA SELLMYER M

098 DIS TBA HALDRAR M

946 DIS TBA ALI H

949 DIS TBA CHUNG S

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 TRANSCRIPT AS CREDIT FOR PHYS 091.

AP CREDIT (1 CU) FOR PRINCIPLES I (PHYS 150) REFLECTED ON TRANSCRIPT 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.

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

PHYS-008 PHYS FOR ARCHITECTS I 1 CU
PHYSICAL WORLD SECTOR
001 LEC MWF 12-1PM ASHMANSKAS W
MAX: 70

PHYS-016 ENERGY,OIL&GLOBAL WARMIN 1 CU
NATURAL SCIENCE & MATH SECTOR
001 LEC TR 10:30-12NOON BERNSTEIN G
MAX: 72

PHYS-050 PHYSICS LABORATORY I 0.5 CU
PERMISSION NEEDED FROM DEPARTMENT
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
163 LAB M 6-8PM BILLINGS T
MAX: 15

PHYS-051 PHYSICS LABORATORY II 0.5 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PERMISSION NEEDED FROM DEPARTMENT
161 LAB W 6-8PM BACON A
MAX: 15

PHYS-101 GEN.PHYS:MECH,HEAT,SOUND 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
001 LEC TR 9-10:30AM DRNDIC M
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ATTENDANCE AT FIRST LAB MEETING REQUIRED
PHYSICAL WORLD SECTOR
MAX: 81
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013 LEC TR 10:30-12NOON, LEC W 2-3PM MELE E
LEC T 5-6PM
ENGINEERING STUDENTS ONLY
MAX: 30

014 LEC MW 10-12NOON, LEC T 5-6PM MAUGER C
LEC R 5-6PM
MAX: 25

PHYS-141 PRINCIPLESII WITHOUT LAB 1 CU
ENGINEERING STUDENTS ONLY

011 LEC TR 12-1:30PM, LEC W 1-2PM CVETIC M
LEC R 5-6PM
ENGINEERING STUDENTS ONLY
MAX: 20

PHYS-150 PRINCIPLES I 1.5 CU
ENGINEERING STUDENTS ONLY

001 LEC MW 9-11AM, LEC T 4-6PM SAKO M
STRUCTURED,ACTIVE,IN-CLASS LEARNING
Req PHYS LAB included in PHYS150 REG
MAX: 72

002 LEC TR 12-1:30PM, LEC W 1-2PM KLEIN J
LEC T 5-6PM
ATTENDANCE AT FIRST LAB MEETING REQUIRED
MAX: 50

003 LEC TR 10:30-12NOON, LEC W 2-3PM MELE E
LEC T 5-6PM
ATTENDANCE AT FIRST LAB MEETING REQUIRED
MAX: 60

004 LEC MW 10-12NOON, LEC T 5-6PM MAUGER C
MAX: 65

005 LEC M 12-2PM, LEC WF 12-2PM JOHNSON R
LEC T 5-6PM
STRUCTURED,ACTIVE,IN-CLASS LEARNING
Req PHYS LAB included in PHYS150 REG
MAX: 60

LABORATORY 0 CU

121 LAB M 1-3PM KONKOL A
MAX: 15

123 LAB M 3-5PM PATEL J
MAX: 15

124 LAB M 3-5PM KAFKES D
MAX: 15

125 LAB T 1-3PM TU Y
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

127 LAB T 3-5PM WILSON N
ATTENDANCE AT FIRST LAB MEETING REQUIRED
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

128 LAB W 1-3PM CHEN R
ATTENDANCE AT FIRST LAB MEETING REQUIRED
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
129 LAB W 3-5PM SU Y
ATTENDANCE AT FIRST LAB MEETING REQUIRED
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

130 LAB W 3-5PM STAFF
ATTENDANCE AT FIRST LAB MEETING REQUIRED
MAX: 0

133 LAB R 1-3PM NAGIB M
MAX: 15

134 LAB R 3-5PM KONKOL A
MAX: 15

135 LAB R 3-5PM STAFF
MAX: 0

136 LAB R 6-8PM NAGIB M
MAX: 15

137 LAB F 1-3PM ROOT S
MAX: 15

138 LAB F 3-5PM PANITCH S
MAX: 15

139 LAB F 1-3PM STAFF
MAX: 0

140 LAB T 3-5PM STAFF
MAX: 0

PHYS-151 PRINCIPLES II 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.

001 LEC TR 12-1:30PM, LEC W 1-2PM CVETIC M
LEC R 5-6PM
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
MAX: 50

002 LEC MWF 2-3PM, LEC W 3-4PM KATIFORI E
LEC R 5-6PM
MAX: 50

LABORATORY 0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.

152 LAB M 3-5PM SLAUGHTER C
MAX: 15

153 LAB T 3-5PM BACON A
MAX: 15

154 LAB W 3-5PM SLAUGHTER C
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

155 LAB F 1-3PM WINN A
ATTENDANCE AT FIRST LAB MEETING REQUIRED
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

156 LAB R 3-5PM WINN A
ATTENDANCE AT FIRST LAB MEETING REQUIRED
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15

157 LAB F 3-5PM WINN A
ATTENDANCE AT FIRST LAB MEETING REQUIRED
MAX: 15

158 LAB T 6-8PM WILEY K
MAX: 15
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<td>1 CU</td>
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<td>STATISTICAL MECHANICS</td>
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<td>001 LEC MW 10-11:30AM</td>
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<td>RELATIVISTIC QUAN FLD TH</td>
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PHILOSOPHY, POLITICS, ECONOMIC
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<td>STRATEGIC REASONING</td>
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SECTION MAX: 129
MAX W/CROSS LIST: 149
PPE -313  BEHAVIORAL ECON & PSYCH           1 CU
401 LEC TR 1:30-3PM                    BHATIA S
CROSS LISTED: PSYC-265
SECTION MAX: 135
MAX W/CROSS LIST: 185

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 TR 4:30-6PM                    BERGER W
PERMISSION NEEDED FROM DEPARTMENT
MAX: 5
302 SEM F 12:30-3:30PM               TASCH W
MAX: 5
303 SEM W 2-5PM                     DANSE G
MAX: 5

PPE -471  CAPSTONE: POLITICAL ECON       1 CU
301 SEM T 3-6PM                     DANSE G
MAX: 20

PPE -473  CAPSTONE: MODELING             1 CU
301 SEM W 2-5PM                    BERGER W
MAX: 20

PPE -474  CAPSTONE: JUDGMENT & DEC       1 CU
301 SEM MW 2-3:30PM                TASCH W
MAX: 20

PPE -477  CAPSTONE: SOCIAL PSYCH         1 CU
401 SEM R 1:30-4:30PM               ROYZMAN E
CROSS LISTED: PSYC-478
SECTION MAX: 11
MAX W/CROSS LIST: 14

PPE -483  CAPSTONE: ECONOMICS            1 CU
301 SEM R 3-6PM                   DILLENBERGER D
MAX: 0

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

************************************************
PRECEPTORIAL
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PREC-401  PRECEPTORIAL                    0 CU
001 PRC S 11-12:30PM                GIOVENELLA A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 33

PREC-402 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM FARAH M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 300

PREC-403 PRECEPTORIAL 0 CU
001 PRC S 11-3PM THOMPSON-NOWAK
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 25

PREC-404 PRECEPTORIAL 0 CU
001 PRC S 11-12NOON VERNON-GREY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 400

PREC-405 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM KIMBROUGH S
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 78

PREC-406 PRECEPTORIAL 0 CU
001 PRC S 12-1PM VERNON-GREY A
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 400

PREC-407 PRECEPTORIAL 0 CU
001 PRC S 11-1PM CHIOREAN S
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 50

PREC-408 PRECEPTORIAL 0 CU
001 PRC S 11-12NOON ALLEY M
DATES: 08/24/19 - 08/24/19
MAX: 12

PREC-409 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM CHEELY D
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 25

PREC-410 PRECEPTORIAL 0 CU
001 PRC S 11-12NOON HERRERA E
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 30

PREC-411 PRECEPTORIAL 0 CU
001 PRC S 11-1PM MARTINEZ D
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 100

PREC-412 PRECEPTORIAL 0 CU
001 PRC S 11-12NOON SMITH R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 30

PREC-413 PRECEPTORIAL 0 CU
001 PRC S 11-12NOON HAGAN C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 100
002 PRC S 12-1PM HAGAN C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 100

PREC-501 PRECEPTORIAL 0 CU
001 PRC S 11-12:45PM BABIN J
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 200

PREC-503 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM BHIDE L
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 15

PREC-505 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM GUPTA K
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 100

PREC-506 PRECEPTORIAL 0 CU
001 PRC S 11-1PM MINTZ M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 100

PREC-508 PRECEPTORIAL 0 CU
001 PRC S 12-1PM SIL R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 50

PREC-509 PRECEPTORIAL 0 CU
001 PRC S 11-12:30PM JENSEN M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 08/24/19 - 08/24/19
MAX: 75

******************************************************************************************
PORTUGUESE
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PRTG-110  ELEMENTARY PORTUGUESE I  1 CU
301 SEM MTWR 2-3PM  DOS SANTOS L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4

PRTG-114  PRTG FOR SPAN SPEAKER I  1 CU
301 SEM MTWR 4-5PM  BENTO DOS SANTO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10

PRTG-134  PRTG FOR SPAN SPEAKER II  1 CU
301 SEM MTWR 11-12NOON  FLANNERY M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4

PRTG-202  ADVANCED PORTUGUESE  1 CU
301 SEM MW 10-11AM  FLANNERY M
SEM TR 9:30-10:30AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3

PRTG-215  PRTG FOR PROFESSIONS I  1 CU
301 SEM TR 10:30-12NOON  BENTO DOS SANTO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3

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
MAX W/CROSS LIST: 15

POLITICAL SCIENCE

PSCI-107  INTRO TO DATA SCIENCE  0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC MW 10-11AM  HOPKINS D
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 88
INTRO TO DATA SCIENCE  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
201 REC R 10:30-11:30AM  TOLKIN A
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15
202 REC R 3-4PM  KUMAR R
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15
203 REC R 4:30-5:30PM  TOLKIN A
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15
204 REC R 9-10AM  TOLKIN A
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 15
205 REC R 4:30-5:30PM  KUMAR R
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
MAX: 14
206 REC R 5:30-6:30PM                        KUMAR R
MAX: 14

PSCI-116 POL CHG IN 3RD WRLD               0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 3-4PM                          SIL R
MAX: 153
POL CHG IN 3RD WRLD                      1 CU
201 REC F 3-4PM                   CARDENAS K
MAX: 17
202 REC R 3-4PM                        CUNIAL S
MAX: 17
203 REC W 4-5PM                          BADRINATHAN S
MAX: 17
204 REC W 5-6PM                          BADRINATHAN S
MAX: 17
205 REC R 10:30-11:30AM                    CUNIAL S
MAX: 17
209 REC F 10-11AM                      DAMAJ Y
MAX: 17
211 REC F 11-12NOON                       DAMAJ Y
MAX: 17
212 REC F 1-2PM                          CARDENAS K
MAX: 17

PSCI-130 INTRO TO AMER POL               0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 2-3PM                   LEVENDUSKY M
MAX: 153
INTRO TO AMER POLITICS             1 CU
201 REC W 4-5PM                       NUNEZ QUINONEZ
MAX: 17
202 REC W 4-5PM                       MACKEY A
MAX: 17
203 REC R 3-4PM                          HALEVY L
MAX: 17
204 REC R 10:30-11:30AM                NUNEZ QUINONEZ
MAX: 17
205 REC F 11-12NOON                    MACKEY A
MAX: 17
206 REC F 10-11AM                        NUNEZ QUINONEZ
MAX: 17
207 REC W 3-4PM                          MACKEY A
MAX: 17
208 REC R 9:30-10:30AM                   HALEVY L
MAX: 17
209 REC R 4-5PM                          HALEVY L
MAX: 17

PSCI-150 INTRO TO INTL RELATIONS          0 CU
REGISTRATION REQUIRED FOR LEC, REC
SOCIETY SECTOR
001 LEC MW 10-11AM                   WEISIGER A
MAX: 246
INTRO TO INTL RELATIONS              1 CU
201 REC W 3-4PM                          MAHONEY C
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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 6-9PM              RENDELL E
CROSS LISTED: GAFL-509 URBS-320
SECTION MAX: 40
MAX W/CROSS LIST: 70

PSCI-328  DEMOCRACY IN TROUBLE:OAS          1 CU
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  POL&POW/POLICY MKG IN DC         2 CU
301 SEM TBA                     MARTINEZ D
PERMISSION NEEDED FROM DEPARTMENT
MAX: 11

PSCI-332  SURVEY RESEARCH & DESIGN           1 CU
301 SEM R 3-6PM                 DUTWIN D
CROSS LISTED: COMM-332
MAX W/CROSS LIST: 18

PSCI-353  INTERNATIONAL BORDERS             1 CU
301 SEM T 3-6PM                 SIMMONS B
PERMISSION NEEDED FROM DEPARTMENT
PENN GLOBAL SEMINAR
MAX: 18

PSCI-358  INTERNATIONAL LAW                  1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MW 3-4:30PM             SIMMONS B
CROSS LISTED: LAW -708
MAX W/CROSS LIST: 51
RECITATION                     0 CU
402 REC R 5-6PM                 PAUSELLI G
MAX: 17
403 REC F 10-11AM               PAUSELLI G
MAX: 17
404 REC F 11-12NOON            PAUSELLI G
MAX: 17

PSCI-395  PSCI: BFS                        1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
301 SEM W 2-5PM                O'LEARY B
MAX: 18

PSCI-396  IND STUDY                        1 CU
000 IND TBA                     STAFF
PERMISSION NEEDED FROM DEPARTMENT

PSCI-398  PIW: BEYOND CHKS & BAL           1 CU
301 SEM TBA                     RODRIGUEZ M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 11
PIW: DIPLOMACY TODAY              1 CU
302 SEM TBA                       DENBURG A
PERMISSION NEEDED FROM DEPARTMENT COURSE MEETS IN WASHINGTON D.C.
MAX: 11
CONSERVATISM                     1 CU
303 SEM T 1:30-4:30PM             BARNARD A
MAX: 18
RACE & INTERN'L RELATIONS        1 CU
304 SEM M 3-6PM                   VITALIS R
MAX: 18
NATIONAL SECURITY POLICY         1 CU
305 SEM W 5-8PM                   GANS JR J
MAX: 18

PSCI-399 INDEPENDENT STUDY        1 TO 2 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT 000 IND TBA             O'LEARY B
PSCI-496 AMC RESEARCH SEMINAR     0.5 CU
301 SEM M 6-8PM                   GREEN J
PERMISSION NEEDED FROM INSTRUCTOR MAX: 15
PSCI-497 POLITICAL SCIENCE HONORS 1 CU
301 SEM M 2-5PM                   DOHERTY-SIL E
PERMISSION NEEDED FROM INSTRUCTOR MAX: 35
PSCI-498 THE MEANING OF DEMOCRACY 1 CU
301 SEM M 2-5PM                   GREEN J
MAX: 18
EUROPEAN POL DEVELOPMENT         1 CU
302 SEM M 2-5PM                   LYNCH J
MAX: 18

PSCI-499 INDEPENDENT STUDY        1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM INSTRUCTOR 000 IND TBA             STAFF
PSCI-530 POLITICAL ECONOMY GENDER 1 CU
401 SEM T 3-6PM                   TEELE D
UNDERGRADUATES NEED PERMISSION CROSS LISTED: GSWS-598
MAX W/CROSS LIST: 18
PSCI-535 INEQUALITY & RACE POLICY 1 CU
401 SEM T 1:30-4:30PM             GILLION D
UNDERGRADUATES NEED PERMISSION CROSS LISTED: AFRC-524
MAX W/CROSS LIST: 18
PSCI-598 THE IDEA OF FREEDOM      1 CU
301 SEM T 12-3PM                  HIRSCHMANN N
MAX: 18
PSCI-599 INDEPENDENT STUDY        1 CU
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA

PSCI-600  INTL RELATIONS THEORY 1 CU
301 SEM W 2-5PM WEISIGER A
UNDERGRADUATES NEED PERMISSION
MAX: 18

PSCI-637  SURVEY AMERICAN INSTITUT 1 CU
301 SEM W 9-12NOON LAPINSKI J
UNDERGRADUATES NEED PERMISSION
MAX: 10

PSCI-692  STATS FOR PUBLIC POLICY 1 CU
301 SEM M 9-12NOON, SEM W 1-2PM KRONICK D
UNDERGRADUATES NEED PERMISSION
MAX: 18

PSCI-798  INTERN'L ORGANIZATION 1 CU
301 SEM M 2-5PM GRAY J
UNDERGRADUATES NEED PERMISSION
MAX: 18

COMPARATIVE IMMIGRATION 1 CU
302 SEM R 1:30-4:30PM JONES-CORREA M
UNDERGRADUATES NEED PERMISSION
MAX: 18

DECOLONIZATION 1 CU
303 SEM T 9-12NOON NORTON A
UNDERGRADUATES NEED PERMISSION
MAX: 18

INTL PEACE BUILDING 1 CU
304 SEM T 1:30-4:30PM SAMBANIS N
UNDERGRADUATES NEED PERMISSION
MAX: 15

PSCI-990  MASTERS THESIS 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 MST TBA

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

PSCI-999  INDEPENDENT STUDY GRAD 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA

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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.

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<td>PSYC-001</td>
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MAX W/CROSS LIST: 23

PSYC-149 COGNITIVE NEUROSCIENCE            1 CU
401 LEC TR 10:30-12NOON            DIKECLIGIL G
CROSS LISTED: BIBB-249
SECTION MAX: 50
MAX W/CROSS LIST: 100

PSYC-170 SOCIAL PSYCHOLOGY             1 CU
SOCIETY SECTOR
001 LEC TR 10:30-12NOON            APICELLA C
MAX: 170

PSYC-181 INTRO DEVELOPMENTAL PSYC       1 CU
001 LEC TR 3-4:30PM               MODREK A
MAX: 120

PSYC-207 INTRO COGNITIVE SCIENCE       1 CU
REGISTRATION REQUIRED FOR LEC, REC
FORMAL REASONING COURSE
401 LEC TR 1:30-3PM            YANG/LEMPERT
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 198

PSYC-207 RECITATION                  0 CU
FORMAL REASONING COURSE
402 REC R 3-4PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
403 REC R 3-4PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
404 REC R 4-5PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
405 REC R 4-5PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
406 REC R 5-6PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
407 REC R 6-7PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
408 REC F 3-4PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
409 REC F 3-4PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
410 REC F 4-5PM                     STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20
FORMAL REASONING COURSE
411 REC F 5-6PM STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 19
FORMAL REASONING COURSE
412 REC R 3-4PM STAFF
CROSS LISTED: CIS -140 COGS-001 LING-105
MAX W/CROSS LIST: 20

PSYC-225 DRUGS, BRAIN, AND MIND 1 CU
401 LEC TR 1:30-3PM KANE M
CROSS LISTED: BIBB-270
SECTION MAX: 8
MAX W/CROSS LIST: 110

PSYC-231 EVOLUTION OF BEHAVIOR 1 CU
401 LEC TR 1:30-3PM SCHMIDT/DING
CROSS LISTED: BIBB-231 BIOL-231
MAX W/CROSS LIST: 80

PSYC-247 NEUROSCIENCE AND SOCIETY 1 CU
001 LEC TR 10:30-12NOON GERSTEIN H
MAX: 60

PSYC-265 BEHAVIORAL ECON & PSYCH 1 CU
401 LEC TR 1:30-3PM BHATIA S
CROSS LISTED: PPE -313
SECTION MAX: 50
MAX W/CROSS LIST: 185

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 1:30-4:30PM 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 2-5PM BRANNON E
MAX: 20

PSYC-429 SEMINAR HUMAN MEMORY 1 CU
401 SEM R 1:30-4:30PM KAHANA M
PERMISSION NEEDED FROM INSTRUCTOR
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: BIBB-429
SECTION MAX: 10
MAX W/CROSS LIST: 15
PSYC-434  COMP. NEURO. LAB                  1 CU
401 LAB TR 3-4:30PM                        RUST N
CROSS LISTED: BIBB-334
SECTION MAX: 6
MAX W/CROSS LIST: 41

PSYC-466  SEMINAR POSITIVE PSYCH             1 CU
301 SEM T 1:30-4:30PM                     CONNOLLY C
MAX: 12

PSYC-470  PSYCHOLOGY AND RELIGION           1 CU
301 SEM M 2-5PM                           BERMANT G
MAX: 18

PSYC-472  SEMINAR EVOLUTION PSYCH           1 CU
301 SEM T 3-6PM                           APICELLA C
MAX: 18

PSYC-478  CAPSTONE: SOCIAL PSYCH           1 CU
401 SEM R 1:30-4:30PM                     ROYZMAN E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PPE -477
SECTION MAX: 3
MAX W/CROSS LIST: 14

PSYC-482  INSIDE THE CRIMINAL MIND         1 CU
301 SEM TR 10:30-12NOON                   WALLER R
MAX: 18

PSYC-490  SCI OF BEHAVIOR CHANGE       1 CU
401 SEM W 9-12NOON                       MILKMAN/DUCKWOR
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: OIDD-490
SECTION MAX: 10
MAX W/CROSS LIST: 20

PSYC-541  SLEEP AND MEMORY                 1 CU
301 SEM T 3-6PM                           SCHAPIRO A
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 15

PSYC-547  FNDTIONS SOC COG NEUROSC       1 CU
001 LEC MW 3:30-5PM                     GERSTEIN H
MAX: 15

PSYC-600  PSYCHOPATHOLOGY                 1 TO 1 CU
301 SEM M 11-2PM                           RUSCIO A
MAX: 20
JUDGMENT AND DECISIONS                   0.5 TO .5 CU
303 SEM W 9-1PM                           MELLERS B
DATES: 08/27/19 - 10/21/19
MAX: 20

PSYC-611  APPLIED REG & ANALY VAR         1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 LEC TR 12-1:30PM                    ROSENBAUM P
CROSS LISTED: BSTA-550 STAT-500
SECTION MAX: 15
MAX W/CROSS LIST: 70
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<td>TBA</td>
<td>SCHAPIRO A</td>
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<td>INDIV RES FOR 1ST YR GRD</td>
<td>3 TO 3</td>
<td>TBA</td>
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<td>9-12NOON</td>
<td>KRATZ H</td>
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<td>PROB MODLS OF PERC &amp; COG</td>
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PUBLIC HEALTH STUDIES
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<td>Ph Theories &amp; Frameworks</td>
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Note: Cross listed courses are indicated by the term `CROSS LISTED:`.
PUBH-519  FOUNDATIONS OF GLB HLTH  1 CU
001 LEC T 5-7PM  MCLAUGHLIN C
UNDERGRADUATES NEED PERMISSION
MAX: 45
RECITATION  0 CU
201 REC T 7-8PM  MCLAUGHLIN C
MAX: 12
202 REC T 7-8PM  DOHERTY M
MAX: 12
203 REC T 7-8PM  BREAME K
MAX: 12
204 REC T 7-8PM  MUECKE M
MAX: 8
205 REC T 7-8PM  BERGBOWER H
MAX: 0

PUBH-525  HEALTH & HUMAN RIGHTS  1 CU
001 LEC R 5-8PM  SKUSTER P
UNDERGRADUATES NEED PERMISSION
MAX: 20

PUBH-529  SEXUAL & REPRO HEALTH  1 CU
001 LEC M 1-4PM  DURAIN D
UNDERGRADUATES NEED PERMISSION
MAX: 15

PUBH-553  SCIENCE & POLI OF FOOD  1 CU
001 LEC W 1-4PM  ROBERTO C
UNDERGRADUATES NEED PERMISSION
MAX: 25

PUBH-590  BGS PUBH CERT SEM SERIES  1 CU
001 SEM TBA  NELSON H
MAX: 30

PUBH-607  ADV LOCAL POLICYMAKING  1 CU
001 LEC M 5-8PM  ROPER J
MAX: 20

PUBH-608  BEHAVIORAL ECON & HLTH  1 CU
401 LEC M 5-8PM  BUTTENHEIM A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: NURS-613
SECTION MAX: 28
MAX W/CROSS LIST: 38

PUBH-610  MATH MODELS INFEC DISEAS  1 CU
401 LEC T 1-4PM  LEVY/SMITH
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EPID-516
SECTION MAX: 8
MAX W/CROSS LIST: 16

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PUNJABI
************************************************
PUNJ-404  BEGINNING PUNJABI I  1 CU
680 LEC MW 4:30-6:30PM                GAHUNIA A
MAX: 16

PUNJ-424 INTERMEDIATE PUNJABI I      1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 4:30-6PM                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 T 4-5PM, SEM R 4-6PM     MENDOZA-MORI A
MAX: 15

QUEC-120 ELEMENTARY QUECHUA II    1 CU
680 SEM MW 3-5PM                  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-204 REAL ESTATE LAW            1 CU
401 LEC TR 4:30-6PM                LEBOR D
CROSS LISTED: LGST-204 LGST-804 REAL-804
SECTION MAX: 20
MAX W/CROSS LIST: 70

REAL-209 REAL ESTATE INVESTMENTS   1 CU
401 LEC TR 10:30-12NOON           HARARI M
CROSS LISTED: FNCE-209
SECTION MAX: 30
MAX W/CROSS LIST: 70
402 LEC TR 1:30-3PM               HARARI M
CROSS LISTED: FNCE-209
SECTION MAX: 30
MAX W/CROSS LIST: 70
403 LEC MW 3-4:30PM               KEYS B
CROSS LISTED: FNCE-209
SECTION MAX: 28
MAX W/CROSS LIST: 68

REAL-230 URBAN FISCAL POLICY       1 CU
401 LEC MW 1:30-3PM                FERREIRA F
CROSS LISTED: BEPP-230 FNCE-230
SECTION MAX: 30
REAL-321 REAL ESTATE DEVELOPMENT 1 CU
402 LEC M 3-6PM FELDMAN A
CROSS LISTED: ARCH-768 REAL-821
SECTION MAX: 28
MAX W/CROSS LIST: 54

REAL-375 REAL ESTATE DISRUPTIONS 0.5 CU
401 LEC T 3-6PM DURANTON/MACK
CROSS LISTED: REAL-875
SECTION MAX: 16
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19

REAL-390 INT'L REAL EST COMPARISON 0.5 CU
401 SEM R 3-6PM HOEK-SMIT M
CROSS LISTED: REAL-890
SECTION MAX: 20
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

REAL-396 REAL ESTATE ENTREPRENEUR 0.5 CU
401 LEC R 3-6PM MARTIN W
CROSS LISTED: REAL-891
SECTION MAX: 23
MAX W/CROSS LIST: 70
DATES: 08/27/19 - 10/16/19

REAL-399 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
002 IND TBA DURANTON G
INDEPENDENT STUDY COURSE
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR

REAL-721 REAL ESTATE INVESTMENTS 1 CU
MBA COURSE
403 LEC MW 10:30-12NOON KEYS B
CROSS LISTED: FNCE-721
SECTION MAX: 20
MAX W/CROSS LIST: 60
MBA COURSE
404 LEC MW 1:30-3PM KEYS B
CROSS LISTED: FNCE-721
SECTION MAX: 30
MAX W/CROSS LIST: 70
MBA COURSE
405 LEC TR 3-4:30PM HARARI M
CROSS LISTED: FNCE-721
SECTION MAX: 30
MAX W/CROSS LIST: 70
701 LEC TBA SINAI T
DATES: 05/26/19 - 07/31/20
MAX: 60

REAL-730 URBAN FISCAL POLICY 1 CU
MBA COURSE
401 LEC MW 3-4:30PM      FERREIRA F  
CROSS LISTED: BEPP-773 FNCE-730  
SECTION MAX: 20  
MAX W/CROSS LIST: 70  

REAL-804 REAL ESTATE LAW       1 CU  
MBA COURSE  
401 LEC TR 4:30-6PM      LEBOR D  
CROSS LISTED: LGST-204 LGST-804 REAL-204  
SECTION MAX: 25  
MAX W/CROSS LIST: 70  

REAL-821 REAL ESTATE DEVELOPMENT       1 CU  
MBA COURSE  
402 LEC M 3-6PM      FELDMAN A  
CROSS LISTED: ARCH-768 REAL-321  
SECTION MAX: 17  
MAX W/CROSS LIST: 54  

REAL-875 REAL ESTATE DISRUPTIONS       0.5 CU  
MBA COURSE  
401 LEC T 3-6PM      DURANTON/MACK  
CROSS LISTED: REAL-375  
SECTION MAX: 44  
MAX W/CROSS LIST: 60  
DATES: 08/27/19 - 10/16/19  

REAL-890 INT'L REAL ESTATE COMPARISON      0.5 CU  
MBA COURSE  
401 SEM R 3-6PM      HOEK-SMIT M  
CROSS LISTED: REAL-390  
SECTION MAX: 40  
MAX W/CROSS LIST: 60  
DATES: 10/17/19 - 12/09/19  

REAL-891 REAL ESTATE ENTREPRENEUR       0.5 CU  
MBA COURSE  
401 LEC R 3-6PM      MARTIN W  
CROSS LISTED: REAL-396  
SECTION MAX: 47  
MAX W/CROSS LIST: 70  
DATES: 08/27/19 - 10/16/19  

REAL-899 INDEPENDENT STUDY       1 CU  
MBA COURSE  
SEE DEPT. FOR SECTION NUMBERS  
000 IND TBA      STAFF  
PERMISSION NEEDED FROM DEPARTMENT  

REAL-946 ADV TOPIC IN URB ECON/RE       1 CU  
001 LEC T 3-6PM      PUGA D  
WHARTON DOCTORAL COURSE  
MAX: 10  

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: 35
402 SEM M 12-1:30PM                  DURANTON G
WHARTON DOCTORAL COURSE
CROSS LISTED: BEFP-962
SECTION MAX: 15
MAX W/CROSS LIST: 30

REAL-995 DISSERTATION  1 CU
WHARTON DOCTORAL COURSE
005 DIS TBA              GYOURKO J

*****************************************************************************************
REGULATION
*****************************************************************************************

REG -510 INTRO CLIN TRANS RES  1 CU
401 LEC MW 4-5:30PM        MEAGHER E
CROSS LISTED: MTR -510
MAX W/CROSS LIST: 25

REG -602 PROPOSAL DEVELOPMENT  1 CU
401 SEM MW 8-10AM             STAFF
CROSS LISTED: MTR -602
SECTION MAX: 20
MAX W/CROSS LIST: 35

REG -612 INTRO DRUG DEVELOPMENT  1 CU
001 LEC T 4-7PM                DOYLE E
MAX: 25

REG -614 BIOPHARM DEV & REG AFF  1 CU
001 LEC W 4-7PM                FEDERICI M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 11

REG -623 FUND OF PHARMACOLOGY  1 CU
401 LEC MTWR 9-10AM           FIELD J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PHRM-623
MAX W/CROSS LIST: 20

REG -640 CAPSTONE I  1 CU
001 MST TBA                  MEAGHER E
PERMISSION NEEDED FROM DEPARTMENT

*****************************************************************************************
RELIGIOUS STUDIES
*****************************************************************************************

RELS-002 RELIGIONS OF THE WEST  1 CU
HISTORY & TRADITION SECTOR
001 LEC TR 9-10:30AM          DURMAZ R
MAX: 30

RELS-008 RELIGION & SPORTS  1 CU
001 LEC TR 10:30-12NOON        ROBB M
MAX: 35
RELS-011  SCIENCE & RELIGION                1 CU
001 LEC TR 12-1:30PM SCHAEFER D
MAX: 32

RELS-027  LIFECYCLE IN THE TALMUD           1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
401 SEM TR 3-4:30PM GROSS S
CROSS LISTED: JWST-151 NELC-156 NELC-456
MAX W/CROSS LIST: 35

RELS-079  RELIGION OF ANIME                 1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
401 LEC MW 5-6PM THOMAS J
CROSS LISTED: EALC-079
MAX W/CROSS LIST: 120
RECITATION 0 CU
402 REC F 11-12NOON KILGOE H
CROSS LISTED: EALC-079
MAX W/CROSS LIST: 20
403 REC F 12-1PM BHATTACHARJEE A
CROSS LISTED: EALC-079
MAX W/CROSS LIST: 20
404 REC F 1-2PM BHATTACHARJEE A
CROSS LISTED: EALC-079
MAX W/CROSS LIST: 20

RELS-109  WITCHCRAFT & POSSESSION           0 CU
REGISTRATION REQUIRED FOR LEC, REC
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 1-2PM ST.GEORGE R
CROSS LISTED: ANTH-118 GSWS-119 HIST-118
MAX W/CROSS LIST: 46
WITCHCRAFT & POSSESSION 1 CU
402 REC F 1-2PM CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 HIST-118
MAX W/CROSS LIST: 15
403 REC F 12-1PM CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 HIST-118
MAX W/CROSS LIST: 15
404 REC R 4:30-5:30PM CHAPPELL E
CROSS LISTED: ANTH-118 GSWS-119 HIST-118
MAX W/CROSS LIST: 16

RELS-110  AMERICAN JESUS                    1 CU
401 SEM TR 12-1:30PM HUDSON A
CROSS LISTED: AFRC-109
MAX W/CROSS LIST: 18

RELS-129  JEWISH POLITICAL THOUGHT          1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM TR 10:30-12NOON FISHMAN T
CROSS LISTED: FOLK-252 JWST-100 NELC-252
NELC-552
MAX W/CROSS LIST: 24

RELS-130  HOW TO READ THE BIBLE             1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                  WEITZMAN S
CROSS LISTED: JWST-131 NELC-153
MAX W/CROSS LIST: 20

RELS-140  INTRO TO THE QUR'AN               1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 1:30-3PM                  LOWRY J
CROSS LISTED: NELC-130
MAX W/CROSS LIST: 30

RELS-141  THE ISRAELI SOUL               1 CU
401 SEM TR 3-4:30PM                  FRIEDMAN PELEG
CROSS LISTED: JWST-141
MAX W/CROSS LIST: 18

RELS-143  INTRODUCTION TO ISLAM               1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON               AHMED T
CROSS LISTED: NELC-136 SAST-139
MAX W/CROSS LIST: 30

RELS-150  INTRO TO THE BIBLE               1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 4:30-6PM                  CRANZ I
CROSS LISTED: JWST-150 NELC-150 NELC-450
MAX W/CROSS LIST: 65

RELS-155  INTRO TO INDIAN PHIL               1 CU
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 LEC TR 4:30-6PM                  PATEL D
CROSS LISTED: PHIL-050 SAST-050
MAX W/CROSS LIST: 57

RELS-172  EAST ASIAN RELIGIONS               1 CU
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM                  TAVOR O
CROSS LISTED: EALC-008
MAX W/CROSS LIST: 25

RELS-212  ANIMALS & RELIGION               1 CU
401 SEM TR 4:30-6PM                  COVEY A
CROSS LISTED: ANTH-212 ENVS-212
MAX W/CROSS LIST: 18

RELS-224  BIBLE IN TRANSLTN:KINGS               1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 12-1:30PM                 CRANZ I
CROSS LISTED: JWST-255 NELC-250 NELC-550
MAX W/CROSS LIST: 15

RELS-258  ASIAN RELIGIONS GLOBAL               1 CU
CROSS CULTURAL ANALYSIS
401 SEM T 6-9PM                     THOMAS J
CROSS LISTED: EALC-257 EALC-657 RELS-658
MAX W/CROSS LIST: 30

RELS-273  BUDDHIST LITERATURE               1 CU
401 SEM M 6-9PM                             ZU X
CROSS LISTED: EALC-036                      MAX W/CROSS LIST: 30
RELS-288  AFRICAN RELS HIST                1 CU
401 LEC TR 12-1:30PM                       AMPONSAH D
CROSS LISTED: AFRC-287 HIST-287            MAX W/CROSS LIST: 30
RELS-309  HONORS THESIS SEMINAR            1 CU
000 IND TBA                                STAFF
RELS-311  MUSLIMS, CHRISTNS, JEWS          1 CU
CROSS CULTURAL ANALYSIS                    MAX W/CROSS LIST: 14
401 SEM T 1:30-4:30PM                     SHARKEY H
CROSS LISTED: HIST-479 JWST-335 NELC-335
NELC-535                                    MAX W/CROSS LIST: 30
RELS-320  MOD JEW INTEL & CULT HIS         1 CU
CROSS CULTURAL ANALYSIS                    MAX W/CROSS LIST: 14
401 LEC MW 2-3:30PM                       RUDERMAN D
CROSS LISTED: HIST-380 JWST-380             MAX W/CROSS LIST: 30
RELS-399  INDEPENDENT STUDY               1 CU
PERMISSION NEEDED FROM DEPARTMENT          MAX W/CROSS LIST: 30
000 IND TBA                                STAFF
RELS-515  SYRIAC CHRISTIANITY             1 CU
301 SEM T 1:30-4:30PM                     DURMAZ R
MAX: 18                                     MAX W/CROSS LIST: 25
RELS-523  IN THE LANDS OF ISLAM           1 CU
401 SEM M 11-2PM                           FISHMAN T
CROSS LISTED: HEBR-583 JWST-523            MAX W/CROSS LIST: 25
RELS-545  SUFI THOUGHT & LITERATUR         1 CU
301 SEM W 2-5PM                            ELIAS J
MAX: 18                                     MAX W/CROSS LIST: 25
RELS-586  HISTORY OF ISLAM IN ASIA         1 CU
401 SEM M 10-1PM                           ROBB M
CROSS LISTED: SAST-686                     MAX W/CROSS LIST: 15
RELS-644  RELIGION IN MOD S.ASIA           1 CU
401 SEM F 2-5PM                            SONEJI D
CROSS LISTED: SAST-645                     MAX W/CROSS LIST: 15
RELS-648  APPROACHES ISLAMIC LAW           1 CU
401 SEM M 2-5PM                            LOWRY J
CROSS LISTED: LAW -737 NELC-638            MAX W/CROSS LIST: 20
RELS-658  ASIAN RELIGIONS GLOBAL           1 CU
CROSS CULTURAL ANALYSIS                    MAX W/CROSS LIST: 25
401 SEM T 6-9PM                            THOMAS J
CROSS LISTED: EALC-257 EALC-657 RELS-258
MAX W/CROSS LIST: 30

RELS-670 RELIGIOUS BODIES & SEX 1 CU
401 SEM W 1-4PM SEVEA T
CROSS LISTED: SAST-340 SAST-640
MAX W/CROSS LIST: 20

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

******************************************************************************
ROMANCE LANGUAGES
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ROML-690 LANGUAGE TEACHING/LEARNG 1 CU
401 SEM W 2-4PM MCMAHON K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: FREN-601
MAX W/CROSS LIST: 5

******************************************************************************
RUSSIAN
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RUSS-001 ELEMENTARY RUSSIAN I 1 CU
001 LEC MTWRF 12-1PM ALLEY M
CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 15
680 LEC TR 6-8:30PM VASSILIEVA L
CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 15

RUSS-003 INTERMEDIATE RUSSIAN I 1 CU
001 LEC MW 11-12NOON PEENEY M
LEC TR 10:30-11:30AM
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 14
002 LEC MTWR 12-1PM PEENEY M
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 14

RUSS-111 POETICS OF SCREENWRITING 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MW 3:30-5PM TODOROV V
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CIMS-111 COML-118
MAX W/CROSS LIST: 15

RUSS-123 INT'L AFF:RUSSIA&EASTEUR 1 CU
SOCIETY SECTOR
401 LEC TR 3-4:30PM ORENSTEIN M
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: EEUR-152 PSCI-267
MAX W/CROSS LIST: 30
RUSS-135  COLD WAR: GLOBAL HISTORY  1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 4:30-6PM  NORRIS K
CROSS LISTED: EEUR-135 HIST-135
MAX W/CROSS LIST: 45

RUSS-145  MASTERPIECES 19C RUS LIT  1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
001 LEC TR 3-4:30PM  KIM D
ALL READINGS AND LECTURES IN ENGLISH
MAX: 25

RUSS-160  SEX AND SOCIALISM  1 CU
401 LEC TR 10:30-12NOON  GHODSEE K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: ANTH-160 EEUR-160 EEUR-560
GSWS-160
MAX W/CROSS LIST: 30

RUSS-164  RUSSIAN FILM 1900-1945  1 CU
ALL READINGS AND LECTURES IN ENGLISH
CROSS CULTURAL ANALYSIS
401 LEC MW 2-3:30PM  TODOROV V
CROSS LISTED: CIMS-164 EEUR-164
MAX W/CROSS LIST: 20

RUSS-191  PUTIN'S RUSSIA  1 CU
SOCIETY SECTOR
CROSS CULTURAL ANALYSIS
001 LEC TR 12-1:30PM  PLATT K
ALL READINGS AND LECTURES IN ENGLISH
MAX: 50

RUSS-197  MADNESS & MADMEN  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC MW 2-3:30PM  PEENEY M
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: COML-197
MAX W/CROSS LIST: 25

RUSS-199  INDEPENDENT STUDY  1 CU
000 IND TBA  STAFF

RUSS-250  TARKOVSKY'S PASSIONS  1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 3-4:30PM  PLATT K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CIMS-250
MAX W/CROSS LIST: 20

RUSS-311  ADVANCED RUSS CONV/COMP  1 CU
401 LEC TR 10:30-12NOON  BOURLATSKAYA M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: RUSS-511
SECTION MAX: 17
MAX W/CROSS LIST: 19
RUSS-360  RUSS HERITAGE SPEAKERS 1  1 CU  
001 LEC MW 3:30-5PM  NAZYROVA D  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
MAX: 15  

RUSS-402  SOVIET CHILDHOOD  1 CU  
301 SEM MW 1-2:30PM  ALLEY M  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
MAX: 12  

RUSS-472  MOSCOW AND MOSCOVITES  1 CU  
301 SEM MW 2-3:30PM  NAZYROVA D  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
MAX: 15  

RUSS-501  ELEMENTARY RUSSIAN I  1 CU  
001 LEC MTHR 12-1PM  ALLEY M  
CROSS LISTED: RUSS-001  
MAX W/CROSS LIST: 15  
680 LEC TR 6-8:30PM  VASSILIEVA L  
CROSS LISTED: RUSS-001  
MAX W/CROSS LIST: 15  

RUSS-511  ADVANCED RUSS CONV/COMP  1 CU  
401 LEC TR 10:30-12NOON  BOURLATSKAYA M  
PERMISSION NEEDED FROM INSTRUCTOR  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
CROSS LISTED: RUSS-311  
SECTION MAX: 2  
MAX W/CROSS LIST: 19  

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

******************************************
SOUTH ASIA STUDIES  
******************************************

SAST-001  INTRO TO MODERN INDIA  1 CU  
CROSS CULTURAL ANALYSIS  
HISTORY & TRADITION SECTOR  
401 LEC TR 6-7:30PM  SEVEA T  
CROSS LISTED: HIST-089  
MAX W/CROSS LIST: 107  

SAST-004  INDIA'S LITERATURE  1 CU  
ARTS & LETTERS SECTOR  
CROSS CULTURAL ANALYSIS  
401 LEC MW 2-3:30PM  GOULDING G  
CROSS LISTED: COML-012  
MAX W/CROSS LIST: 40  

SAST-050  INTRO TO INDIAN PHIL  1 CU  
CROSS CULTURAL ANALYSIS  
401 LEC TR 4:30-6PM  Patel D  
HISTORY & TRADITION SECTOR
CROSS LISTED: PHIL-050 RELS-155
MAX W/CROSS LIST: 57

SAST-057 PLANNING TO BE OFFSHORE 1 CU
FRESHMAN SEMINAR
301 SEM TR 12-1:30PM GANGULEE S
MAX: 18

SAST-063 EAST/WEST: MDRN WRLD HIST 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC TR 3-4:30PM CANNON B
CROSS LISTED: ANTH-063
MAX W/CROSS LIST: 25
HUMANITIES & SOCIAL SCIENCE SECTOR
402 LEC TR 1:30-3PM DASGUPTA I
CROSS LISTED: ANTH-063
MAX W/CROSS LIST: 25

SAST-104 BEGINNING TABLA I 1 CU
401 LEC MW 5-6:30PM BHATTI A
CROSS LISTED: MUSC-060
MAX W/CROSS LIST: 12

SAST-106 BEGINNING SITAR I 1 CU
001 LEC TR 4:30-6PM GOKHALE J
MAX: 12

SAST-139 INTRODUCTION TO ISLAM 1 CU
CROSS CULTURAL ANALYSIS
401 LEC TR 10:30-12NOON AHMED T
CROSS LISTED: NELC-136 RELS-143
MAX W/CROSS LIST: 30

SAST-171 DEVOTION'S NEW MARKET 1 CU
CROSS CULTURAL ANALYSIS
401 SEM M 5-8PM MOHAMMAD M
CROSS LISTED: SAST-571
MAX W/CROSS LIST: 18

SAST-217 CU IN INDIA 1 CU
401 SEM M 4-7PM SONEJI D
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: SAST-517
MAX W/CROSS LIST: 12

SAST-252 MUS/REL/RITUAL S&SE ASIA 1 CU
401 LEC MW 2-3:30PM SYKES J
CROSS LISTED: ANTH-242 MUSC-252
MAX W/CROSS LIST: 30

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

SAST-340 RELIGIOUS BODIES & SEX 1 CU
401 SEM W 1-4PM SEVEA T
CROSS LISTED: RELS-670 SAST-640
MAX W/CROSS LIST: 20
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<td>BEGINNING KANNADA I</td>
<td>1 CU</td>
<td>680 LEC MW 4-6PM</td>
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<td>HIST TRANS EARLY INDIA</td>
<td>1 CU</td>
<td>301 SEM T 4-7PM</td>
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<td>SAST-645</td>
<td>RELIGION IN MOD S.ASIA</td>
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<td>SAST-686</td>
<td>HISTORY OF ISLAM IN ASIA</td>
<td>1 CU</td>
<td>401 SEM M 10-1PM</td>
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<td>SAST-799</td>
<td>CANDIDACY EXAM PREP</td>
<td>1 CU</td>
<td>001 SEM TBA</td>
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**SCIENTIFIC COMPUTING**

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<td>SCMP-597</td>
<td>MASTER'S THESIS RESEARCH</td>
<td>1 CU</td>
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Permission needed from department.
**SCANDINAVIAN**

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<td>ELEMENTARY SWEDISH I</td>
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**SANSKRIT**

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<td>SKRT-460</td>
<td>SANSKRIT 1ST YEAR PART I</td>
<td>1 CU</td>
<td>MWF 11-12</td>
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<td>READINGS IN SANKRIT LIT</td>
<td>1 CU</td>
<td>MF 3:30-5</td>
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**SLAVIC**

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<td>SLAV-500</td>
<td>HISTORY LIT THEORY</td>
<td>1 CU</td>
<td>R 4:30-7</td>
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<td>1 CU</td>
<td>MW 6:30-8</td>
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<td>SLAV-505</td>
<td>POLISH/HERITAGE SPEAK I</td>
<td>1 CU</td>
<td>MW 5-6:30</td>
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SOCI-001  INTRO TO SOCIOLOGY                1 CU
REGISTRATION REQUIRED FOR LEC, REC
CULTURAL DIVERSITY IN US
SOCIETY SECTOR
401 LEC MW 11-12NOON                   JACOBS J
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 116

INTRO TO SOCIOLOGY                0 CU
CULTURAL DIVERSITY IN US
402 REC T 9:30-10:30AM               NERY FIOCCHI RO
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
403 REC T 10:30-11:30AM               NERY FIOCCHI RO
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
404 REC R 9:30-10:30AM                LOVE S
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
405 REC R 10:30-11:30AM               LOVE S
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
406 REC F 10-11AM                    BRYER E
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

CULTURAL DIVERSITY IN US
407 REC F 11-12NOON                  BRYER E
CROSS LISTED: AFRC-002
MAX W/CROSS LIST: 20

SOCI-004  THE FAMILY                        1 CU
SOCIETY SECTOR
401 LEC MW 2-3:30PM                 GONALONS-PONS P
CROSS LISTED: GSWS-004
MAX W/CROSS LIST: 20

SOCI-007  POPULATION & SOCIETY              1 CU
SOCIETY SECTOR
401 LEC TR 10:30-12NOON            FLIPPEN C
CROSS LISTED: GSWS-007
MAX W/CROSS LIST: 40

SOCI-012  GLOBALIZATION                     1 CU
REGISTRATION REQUIRED FOR LEC, REC
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
401 LEC M 2-4PM                  SPOONER/GUILLEN
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 200
RECITATION                        0 CU
CROSS CULTURAL ANALYSIS
402 REC W 10-11AM               CHEN Y
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
403 REC W 2-3PM PENG J
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
404 REC W 4-5PM RYAN J
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
405 REC W 5-6PM RYAN J
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
406 REC R 3-4PM PENG J
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
407 REC F 12-1PM CHEN Y
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
408 REC F 1-2PM DIAZ F
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25
CROSS CULTURAL ANALYSIS
409 REC F 2-3PM DIAZ F
CROSS LISTED: ANTH-012 HIST-012
MAX W/CROSS LIST: 25

SOCI-030 INTERSECTIONALITY  1 CU
301 SEM T 1:30-4:30PM MOSS S
COMMUNICATION WITHIN THE CURRICULUM
MAX: 14

SOCI-100 INTRO SOC RESEARCH  1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 LEC MW 11-12NOON BAKER R
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 45
RECITATION  0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
402 REC R 9:30-10:30AM MERTEHIKIAN Y
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 22
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
403 REC R 10:30-11:30AM ZHAO M
CROSS LISTED: HSOC-100
MAX W/CROSS LIST: 20

SOCI-103 ASIAN AMER IN CONTEMP SO  1 CU
SOCIETY SECTOR
401 LEC TR 12-1:30PM KULKARNI V
CROSS LISTED: ASAM-001
MAX W/CROSS LIST: 40

SOCI-112 RACE/SEX DISCRIMINATION  1 CU
SOCIETY SECTOR
SOCI-120 SOCIAL STATISTICS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 LEC MW 10-11AM CHARLES C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 80
SOCIAL STATISTICS 0 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
402 REC R 9:30-10:30AM LEE A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
403 REC R 10:30-11:30AM LEE A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
404 REC F 12-1PM OCAMPO A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
405 REC F 1-2PM OCAMPO A
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-120
MAX W/CROSS LIST: 20

SOCI-135 LAW & SOCIETY 1 CU
CULTURAL DIVERSITY IN US
401 LEC TR 4:30-6PM FETNI H
CROSS LISTED: AFRC-135
MAX W/CROSS LIST: 60

SOCI-152 AMERICAN HEALTH POLICY 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM JOHNSON A
CROSS LISTED: HSOC-150
MAX W/CROSS LIST: 35
RECITATION 0 CU
402 REC F 11-12NOON LUTZ A
CROSS LISTED: HSOC-150
MAX W/CROSS LIST: 20
403 REC F 12-1PM LUTZ A
CROSS LISTED: HSOC-150
MAX W/CROSS LIST: 20

SOCI-175 MEDICAL SOCIOLOGY 1 CU
SOCIETY SECTOR
401 LEC MWF 10-11AM SCHNITTKER J
CROSS LISTED: HSOC-275
MAX W/CROSS LIST: 175

SOCI-233 CRIMINOLOGY 1 CU
SOCIETY SECTOR
SOCI-258  GLOBAL URBAN EDUCATION            1 CU
401 SEM W 2-5PM                     GERSHBERG A
CROSS LISTED: URBS-258
MAX W/CROSS LIST: 25

SOCI-301  THESIS WORKSHOP II           0.5 CU
301 IND W 2-5PM                     FLIPPEN C
PERMISSION NEEDED FROM DEPARTMENT
MAJORS ONLY
NON-MAJORS NEED PERMISSION FROM DEPARTMENT

SOCI-420  PERSPECT URBAN POVERTY           1 CU
CULTURAL DIVERSITY IN US
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM W 5:30-8:30PM                FAIRBANKS R
CROSS LISTED: HIST-440 URBS-420
MAX W/CROSS LIST: 25

SOCI-424  LATINX COMM & SOC CHANGE         1 CU
401 SEM T 5:30-8:30PM                IRIZARRY J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: LALS-424
MAX W/CROSS LIST: 18

SOCI-473  COMMUN ORGAN:HIST&THEORY        1 CU
401 SEM M 5-8PM                    LAMAS A
CROSS LISTED: URBS-473
MAX W/CROSS LIST: 20

SOCI-535  QUANTITATIVE METHODS I          1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 12-1:30PM                 KOLHER H
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DEMG-535
MAX W/CROSS LIST: 40
RECITATION                           0 CU
402 REC W 11-12NOON                HEATH T
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DEMG-535
MAX W/CROSS LIST: 20
404 REC W 5-6PM                    DUNATCHIK A
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DEMG-535
MAX W/CROSS LIST: 20

SOCI-544  ENVIRONMENTAL SOCIOLOGY          1 CU
301 SEM W 2-5PM                    COHEN D
MAX: 18

SOCI-555  PROFESSIONALIZATION SEM          0 CU
301 SEM M 2-5PM                    SCHNITTKER J
MAX: 15

SOCI-596  SOCIOLOGY OF EDUCATION           1 CU
301 SEM R 1:30-4:30PM              HANNUM E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

SOCI-602 PROSEM IN CLASSICAL SOC 1 CU
301 SEM W 2-5PM GRAZIAN D
FOR PHD STUDENTS ONLY
MAJORS ONLY
MAX: 15

SOCI-612 CATEGORICAL DATA ANALYS 1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC M 2-5PM SONG X
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: DEMG-612
MAX W/CROSS LIST: 15

SOCI-612 RECITATION 0 CU
402 REC R 5-6PM SOUZA E
UNDERGRADUATES NEED PERMISSION
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
CROSS LISTED: DEMG-612
MAX W/CROSS LIST: 15

SOCI-631 SOCI OF MISTAKES & ERROR 1 CU
001 LEC W 3:30-6PM BOSK C
MAX: 15

SOCI-660 EXHIBITING BLACK BODIES 1 CU
401 SEM R 1:30-4:30PM ZUBERI T
CROSS LISTED: AFRC-620
MAX W/CROSS LIST: 12

SOCI-707 SECOND-YEAR RESEARCH SEM 1 CU
401 SEM T 9-12NOON WILDE M
FOR PHD STUDENTS ONLY
MAJORS ONLY
CROSS LISTED: DEMG-707
MAX W/CROSS LIST: 20

SOCI-796 DEMOG, ECON, SOC REL 1 CU
401 LEC T 1:30-4PM KOHLER H
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: DEMG-796
MAX W/CROSS LIST: 20

**********************************************************************
SPANISH
**********************************************************************

SPAN-110 ELEMENTARY SPANISH I 1 CU
301 SEM M 9-10AM ALLAN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12
302 SEM MWF 10-11AM PACHECO GALARCE
SEM TR 9:30-10:30AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
303 SEM MTWRF 11-12NOON    ALLAN C
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 7

304 SEM MTWRF 11-12NOON    PACHECO GALARCE
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 7

305 SEM MTWRF 12-1PM        GAITAN SALINAS
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

306 SEM MWF 12-1PM, SEM TR 12-1PM  AMORIN GIL N
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

307 SEM MWF 1-2PM            GAITAN SALINAS
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6

308 SEM MTWRF 2-3PM          AMORIN GIL N
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5

SPAN-112  ELEM SPAN: ACCELERATED    2 CU
PERMISSION NEEDED FROM DEPARTMENT

301 SEM MWF 9-10AM            GARCIA LONDONO
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11

SPAN-115  SPAN FOR MED PROF ELEM 1    1 CU

680 SEM MW 6-8:30PM           VARGAS P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

SPAN-121  ELEMENTARY SPANISH    1 CU

301 SEM MTWRF 9-10AM          ZARATE VEGA A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11

302 SEM MTWRF 9-10AM          GAITAN SALINAS
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10

303 SEM MWF 10-11AM           ALVAREZ M
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

304 SEM MWF 10-11AM           CARDENAS J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10

305 SEM MTWRF 11-12NOON       ZARATE VEGA A
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 11

306 SEM MTWRF 11-12NOON       LEON-BLAZQUEZ L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13

307 SEM MTWRF 12-1PM          FELICIANO ARROY
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13

308 SEM MTWRF 12-1PM          LEON-BLAZQUEZ L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 14

309 SEM MWF 1-2PM             FELICIANO ARROY
SEM TR 1:30-2:30PM  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 14  

SPAN-125 SPAN FOR MED PROF ELEM 2 1 CU  
680 SEM TR 6-8:30PM  VARGAS P  
MAX: 5  

SPAN-130 INTERMEDIATE SPANISH I 1 CU  
301 SEM MWRF 9-10AM  FERNANDEZ F  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 12  
302 SEM MWRF 9-10AM  MOORE J  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
304 SEM MWF 10-11AM  MORALES CRUZ H  
SEM R 9:30-10:30AM  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 7  
305 SEM MWF 10-11AM  MENDOZA-MORI A  
SEM R 9:30-10:30AM  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 6  
306 SEM MWRF 11-12NOON  FERNANDEZ F  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
307 SEM MWF 11-12NOON  JIMENEZ-CORRETJ  
SEM R 11-12NOON  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 12  
309 SEM MWRF 12-1PM  JIMENEZ-CORRETJ  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
310 SEM MWF 12-1PM, SEM R 12-1PM  RODRIGUEZ B  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
311 SEM MWF 1-2PM, SEM R 1:30-2:30PM  MOORE J  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
312 SEM MTWR 2-3PM  MENDOZA-MORI A  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 13  
313 SEM MTWR 2-3PM  RODRIGUEZ B  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 12  
314 SEM MTWR 3-4PM  MENDOZA-MORI A  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 11  
315 SEM MTWR 3-4PM  RODRIGUEZ B  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 11  

SPAN-135 SPAN FOR MED PROF INT I 1 CU  
680 SEM TR 6-8PM  BOGLOVITS J  
ATTENDANCE AT FIRST CLASS MANDATORY  
MAX: 12  

SPAN-140 INTERMEDIATE SPANISH II 1 CU  
301 SEM MTWF 9-10AM  CARLO S  
ATTENDANCE AT FIRST CLASS MANDATORY
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<td>MITCHELL K</td>
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<td>316</td>
<td>SEM MW 4-5PM, SEM TR 4:30-5:30PM</td>
<td>VARGAS P</td>
<td>ATTENDANCE AT FIRST CLASS MANDATORY</td>
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301 SEM MWF 10-11AM                        KNIGHT J
SEM R 9:30-10:30AM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 4
302 SEM MWF 11-12NOON                      CABALLO-MARQUEZ
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9
303 SEM MWF 12-1PM                         KNIGHT J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 13
304 SEM MWF 12-1PM                         CABALLO-MARQUEZ
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 10
305 SEM MW 1-2PM                          PASCUAL IVARS J
SEM TR 1:30-2:30PM
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 7
306 SEM MTWR 2-3PM                        LEON-BLAZQUEZ L
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 6
307 SEM MTWR 3-4PM                        GRABNER TRAVIS
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 5

SPAN-208 BUSINESS SPANISH I                1 CU
301 SEM MW 2-3:30PM                        LEBAUDY G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15
302 SEM TR 3-4:30PM                       LEBAUDY G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15
680 SEM TR 6-7:30PM                       LEBAUDY G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15

SPAN-209 BUSINESS SPANISH II               1 CU
301 SEM MW 3:30-5PM                       LEBAUDY G
PERMISSION NEEDED FROM DEPARTMENT
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15

SPAN-212 ADV SPAN II: GRMR/COMP            1 CU
301 SEM MWF 11-12NOON                    MOORE J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15
303 SEM MWF 12-1PM                       GUADALUPE O
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15
305 SEM MWF 1-2PM                         CARLO S
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15

SPAN-219 TEXTS AND CONTEXTS                1 CU
301 SEM MWF 10-11AM                      ESPOSITO A
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
HUMANITIES & SOCIAL SCIENCE SECTOR
MAX: 12
302 SEM MWF 11-12NOON                    ANDRADE DELGADI
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
HUMANITIES & SOCIAL SCIENCE SECTOR
MAX: 12
303 SEM MWF 12-1PM               LONG S
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
HUMANITIES & SOCIAL SCIENCE SECTOR
MAX: 12
304 SEM MWF 1-2PM               TORRE PEREZ C
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
HUMANITIES & SOCIAL SCIENCE SECTOR
MAX: 12

SPAN-223 INTRO LITERARY ANALYSIS       1 CU
301 SEM MWF 10-11AM               BROWN A
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
ARTS & LETTERS SECTOR
MAX: 12
302 SEM MWF 11-12NOON           GOLDGEL CARBALL
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
ARTS & LETTERS SECTOR
MAX: 12
303 SEM MWF 12-1PM               MAYNA MEDRANO M
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
ARTS & LETTERS SECTOR
MAX: 12
304 SEM MWF 1-2PM                GARCIA LONDONO
CROSS CULTURAL ANALYSIS
ATTENDANCE AT FIRST CLASS MANDATORY
ARTS & LETTERS SECTOR
MAX: 12

SPAN-317 INTRO TO HSPN LINGUISTIC    1 CU
301 SEM MW 3:30-5PM               ESPOSITO A
MAX: 15

SPAN-325 INTRO TO TRANSL SPAN-ENG   1 CU
CROSS CULTURAL ANALYSIS
301 SEM TR 1:30-3PM              GRABNER TRAVIS
MAX: 15

SPAN-380 DEVLPMT SPAN SHORT STORY   1 CU
301 SEM MWF 12-1PM               FERNANDEZ F
CROSS CULTURAL ANALYSIS
MAX: 15

SPAN-388 SPANISH CONTEMP CINEMA     1 CU
401 SEM MW 2-3:30PM              MORENO CABALLUD
CROSS CULTURAL ANALYSIS
CROSS LISTED: CIMS-388
MAX W/CROSS LIST: 15

SPAN-390 ANIMALS/ANIMALITY-LA LIT   1 CU
CROSS CULTURAL ANALYSIS
401 SEM TR 1:30-3PM              BROCK A
CROSS LISTED: LALS-396
MAX W/CROSS LIST: 15

SPAN-394 FICTNS-CONSPRCY LTAM LIT 1 CU
CROSS CULTURAL ANALYSIS
401 SEM MWF 10-11AM  MONToya O
CROSS LISTED: LALS-394
MAX W/CROSS LIST: 15

SPAN-397 WHAT IS MEXICO? 1 CU
401 SEM TR 10:30-12NOON  TELLEZ J
CROSS CULTURAL ANALYSIS
CROSS LISTED: LALS-398
MAX W/CROSS LIST: 15

SPAN-396 CONTEMP LTAM THRU CINEMA 1 CU
401 SEM TR 12-1:30PM  CASAMAYOR O
CROSS CULTURAL ANALYSIS
CROSS LISTED: LALS-397
MAX W/CROSS LIST: 15

SPAN-543 ENVIRONMENTAL HUMANITIES 1 CU
401 SEM W 2-5PM  WIGGIN B
ALL READINGS AND LECTURES IN ENGLISH
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-544 ENGL-643 ENVS-543 GRMN-543
MAX W/CROSS LIST: 20

SPAN-546 PEDAGOGY ACROSS SP CURRI 1 CU
301 SEM R 12-3PM  GARCIA SERRANO
UNDERGRADUATES NEED PERMISSION
MAX: 20

SPAN-630 MEDIEVAL LIT IN ROMANCE 1 CU
401 SEM W 12-3PM  SOLOMON M
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: COML-626
MAX W/CROSS LIST: 15

SPAN-686 SUBJET/PROD ESTET/NEOLIB 1 CU
301 SEM M 4-7PM  MORENO CABALLUD
UNDERGRADUATES NEED PERMISSION
MAX: 20

SPAN-697 GLBL PICARESQUE-WRLD LIT 1 CU
UNDERGRADUATES NEED PERMISSION
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

STATISTICS

STAT-101 INTRO BUSINESS STAT  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC MW 9-10:30AM  GUPTA S
MAX: 115
002 LEC MW 10:30-12NOON  GUPTA S
MAX: 115
003 LEC MW 1:30-3PM  GUPTA S
MAX: 115

STAT-102 INTRO BUSINESS STAT  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
001 LEC TR 10:30-12NOON  HAMIDIEH K
MAX: 145
002 LEC TR 1:30-3PM  HAMIDIEH K
MAX: 145
003 LEC TR 3-4:30PM  HAMIDIEH K
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.
001 LEC TR 11-12NOON  EWENS W
MAX: 148
INTRODUCTORY STATISTICS  1 CU
201 REC F 11-12NOON  KLEIDERMACHER L
MAX: 37
202 REC F 12-1PM  KLEIDERMACHER L
MAX: 37
203 REC F 1-2PM  FROMER R
MAX: 37
204 REC F 2-3PM  FROMER R
MAX: 37
INTRODUCTORY STATISTICS  0 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC FROM WITHIN THIS GROUP OF SECTIONS
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
002 LEC TR 2-3PM  EWENS W
MAX: 148
INTRODUCTORY STATISTICS 1 CU
205 REC F 11-12NOON MARKS J
MAX: 37
206 REC F 12-1PM CARLSON C
MAX: 37
207 REC F 1-2PM CARLSON C
MAX: 37
208 REC F 2-3PM MARKS J
MAX: 37

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
403 LEC MW 10:30-12NOON WATERMAN R
CROSS LISTED: STAT-705
SECTION MAX: 25
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
404 LEC TR 10:30-12NOON PAREEK B
CROSS LISTED: STAT-705
SECTION MAX: 20
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19
405 LEC MW 12-1:30PM WATERMAN R
CROSS LISTED: STAT-705
SECTION MAX: 20
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
406 LEC TR 12-1:30PM PAREEK B
CROSS LISTED: STAT-705
SECTION MAX: 20
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

STAT-422 PREDICTIVE ANALYTICS 0.5 CU
402 LEC MW 9-10:30AM WATERMAN R
CROSS LISTED: STAT-722
SECTION MAX: 20
MAX W/CROSS LIST: 75
DATES: 10/17/19 - 12/09/19
404 LEC MW 12-1:30PM WATERMAN R
CROSS LISTED: STAT-722
SECTION MAX: 20
MAX W/CROSS LIST: 75
DATES: 10/17/19 - 12/09/19

STAT-430 PROBABILITY 1 CU
001 LEC MW 9-10:30AM DING J
MAX: 65
002 LEC MW 10:30-12NOON DING J
MAX: 65
003 LEC MW 1:30-3PM DING J
MAX: 65
004 LEC TR 9-10:30AM LOW M
MAX: 75

STAT-431 STATISTICAL INFERENCE 1 CU
001 LEC MW 1:30-3PM ZHANG Y
MAX: 70

002 LEC MW 3-4:30PM ZHANG Y
MAX: 70

STAT-432 MATHEMATICAL STATISTICS 1 CU
001 LEC MW 1:30-3PM MA Z
MAX: 70

STAT-435 FORECASTING METHODS MGMT 1 CU
401 LEC TR 12-1:30PM SHAMAN P
CROSS LISTED: STAT-711
SECTION MAX: 48
MAX W/CROSS LIST: 78

STAT-451 FUND OF ACTUARIAL SCI I 1 CU
401 LEC TR 3-4:30PM LEMAIRE J
CROSS LISTED: BEPP-451 BEPP-851 STAT-851
SECTION MAX: 30
MAX W/CROSS LIST: 70

STAT-453 ACTUARIAL STATISTICS 1 CU
401 LEC TR 4:30-6PM LEMAIRE J
CROSS LISTED: BEPP-453 BEPP-853 STAT-853
SECTION MAX: 30
MAX W/CROSS LIST: 70

STAT-471 MODERN DATA MINING 1 CU
401 LEC MW 10:30-12NOON ZHAO L
CROSS LISTED: STAT-571 STAT-701
SECTION MAX: 30
MAX W/CROSS LIST: 75
402 LEC MW 3-4:30PM ZHAO L
CROSS LISTED: STAT-571 STAT-701
SECTION MAX: 40
MAX W/CROSS LIST: 75
403 LEC MW 1:30-3PM ZHAO L
CROSS LISTED: STAT-571 STAT-701
SECTION MAX: 36
MAX W/CROSS LIST: 74

STAT-475 SAMPLE SURVEY DESIGN 1 CU
001 LEC T 6-9PM ZANUTTO E
MAX: 75

STAT-500 APPLIED REG & ANALY VAR 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 LEC TR 12-1:30PM ROSENBAUM P
CROSS LISTED: BSTA-550 PSYC-611
SECTION MAX: 50
MAX W/CROSS LIST: 70

STAT-515 ADV STAT INFEERENCE I 1 CU
PERMISSION NEEDED FROM INSTRUCTOR
001 LEC MW 10:30-12NOON MA Z
MAX: 50

STAT-520 APPLIED ECONOMETRICS I 1 CU
UNDERGRADUATES NEED PERMISSION
001 LEC TR 3-4:30PM SHAMAN P
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403 LEC MW 1:30-3PM                      ZHAO L
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SECTION MAX: 20
MAX W/CROSS LIST: 74

STAT-705 STAT COMPUTING WITH R           0.5 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: STAT-405
SECTION MAX: 35
MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
404 LEC TR 10:30-12NOON                   PAREEK B
CROSS LISTED: STAT-405
SECTION MAX: 40
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19
405 LEC MW 12-1:30PM                     WATERMAN R
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MAX W/CROSS LIST: 60
DATES: 08/27/19 - 10/16/19
406 LEC TR 12-1:30PM                     PAREEK B
CROSS LISTED: STAT-405
SECTION MAX: 40
MAX W/CROSS LIST: 60
DATES: 10/17/19 - 12/09/19

STAT-711 FORECASTING METHODS MGMT        1 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: STAT-435
SECTION MAX: 30
MAX W/CROSS LIST: 78

STAT-722 PREDICTIVE ANALYTICS           0.5 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: STAT-422
SECTION MAX: 55
MAX W/CROSS LIST: 75
DATES: 10/17/19 - 12/09/19
404 LEC MW 12-1:30PM                     WATERMAN R
CROSS LISTED: STAT-422
SECTION MAX: 55
MAX W/CROSS LIST: 75
DATES: 10/17/19 - 12/09/19

STAT-851 FUND OF ACTUARIAL SCI I         1 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: BEPP-451 BEPP-851 STAT-451
SECTION MAX: 5
MAX W/CROSS LIST: 70
STAT-853  ACTUARIAL STATISTICS  1 CU
MBA COURSE
UNDERGRADUATES NEED PERMISSION
401 LEC TR 4:30-6PM                      LEMAIRE J
CROSS LISTED: BEPP-453 BEPP-853 STAT-453
SECTION MAX: 5
MAX W/CROSS LIST: 70

STAT-899  INDEPENDENT STUDY  1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                             STAFF

STAT-930  PROBABILITY  1 CU
UNDERGRADUATES NEED PERMISSION
401 LEC MW 12-1:30PM                    WANG Z
CROSS LISTED: MATH-648
SECTION MAX: 20
MAX W/CROSS LIST: 35

STAT-961  STATISTICAL METHODOLOGY  1 CU
UNDERGRADUATES NEED PERMISSION
001 LEC MW 3-4:30PM                   BUJA A
MAX: 50

STAT-970  MATHEMATICAL STATISTICS  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
001 LEC MW 10:30-12NOON              BHATTACHARYA B
MAX: 30

STAT-991  SEM IN ADV APPL OF STAT  0.5 CU
UNDERGRADUATES NEED PERMISSION
301 SEM R 12-1:30PM                  DOBRIBAN E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
302 SEM W 4:30-6PM                   DING J
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
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STSC-001  EMERGENCE OF MODERN SCI  1 CU
REGISTRATION REQUIRED FOR LEC, REC
HUM/SOC SCI - NAT SCI/MATH SECTOR
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<td>STSC-252</td>
<td>DATA AND DEATH</td>
<td>1 CU</td>
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<td>PROVE IT: MATH &amp; CERTAIN</td>
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<td>CSI GLOBAL</td>
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<td>TECHNOLOGY &amp; DEMOCRACY</td>
<td>1 CU</td>
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<td>ANIMALS IN SCI MED TECH</td>
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**SOCIAL WORK**
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<td>HIST &amp; PHIL OF SOC WLF</td>
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<td>IVERSEN R</td>
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<td>SWRK-603 AMERICAN RACISM</td>
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SWRK-704  ADV CLINICAL PRACTICE I           1 CU
001 LEC W 12-2:30PM                  GONZALEZ A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 19
002 LEC W 12-2:30PM                  LEDWITH K
PERMISSION NEEDED FROM DEPARTMENT
MAX: 19
003 LEC W 12-2:30PM                  STRAIT J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 19
004 LEC R 12-2:30PM, LEC R 12-2:30PM  LEDWITH K
MAX: 18
005 LEC R 12-2:30PM                  GONZALEZ A
MAX: 18
007 LEC R 12-2:30PM                  MCGOVERN C
MAX: 18
008 LEC R 6:45-9:15PM                 WILMOT S
MAX: 18

SWRK-708  ADV. MACRO PRACTICE I           1 CU
001 LEC R 12-2:30PM                  WILMOT S
MAX: 15
002 LEC R 6:45-9:15PM                 MILLER J
MAX: 12

SWRK-710  CLINICAL SUPERVISION             0 CU
001 SEM T 6-8PM                       CONSTON E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10
MACRO SUPERVISION                    0 CU
002 SEM T 6:30-8:30PM                 MILLER J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10
EMPLOYED PRACTNR SPVRSN               0 CU
003 SEM M 6-8PM                       BOURJOLLY J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

SWRK-721  SW HEALTHCARE PROSEMINAR         0 CU
001 SEM W 2:30-4PM                    JIN J
MAX: 20

SWRK-726  BRIEF TREATMENT                1 CU
001 LEC W 9-11:30AM                   HINDS L
Fulfills MSW Clinical Practice Elective
MAX: 25

SWRK-727  PRACTICE WITH FAMILIES           1 CU
001 LEC W 9-11:30AM                   CORCORAN J
MAX: 20

SWRK-731  CHILD WELFARE PRACTICE          1 CU
001 SEM R 4-6:30PM                    GREESON J
Fulfills MSW Macro Practice Elective
Fulfills MSW Clinical Practice Elective
MAX: 25
SWRK-736  BLDG.COMMUNITY CAPACITY           1 CU
001 LEC R 9-11:30AM KOPPISCH D
Fulfills MSW Macro Practice Elective
MAX: 15

SWRK-738  ANXIETY AND DEPRESSION            1 CU
001 LEC R 9-11:30AM TROTTA S
Fulfills MSW Clinical Practice Elective
MAX: 25

SWRK-740  STRATEGIC PLANNING                1 CU
001 LEC R 4-6:30PM MILLER J
Fulfills MSW Macro Practice Elective
MAX: 25

SWRK-742  PRACT AT RISK YOUTH               1 CU
001 LEC W 6:45-9:15PM FULTON J
Fulfills MSW Clinical Practice Elective
Fulfills MSW Macro Practice Elective
MAX: 25

SWRK-744  DIRECT PRACTICE RESEARCH          1 CU
001 ONL TBA GELLIS Z
Fulfills MSW Research Option
ONLINE COURSE ONLY
LOCATION: ON LINE
MAX: 20
002 LEC R 9-11:30AM LUSHIN V
MAX: 20
003 LEC W 4-6:30PM CORCORAN J
MAX: 20

SWRK-755  INTNTNL SWRK GLBL SOUTH           1 CU
401 LEC W 4-6:30PM SHOWN A
CROSS LISTED: MSSP-755
SECTION MAX: 12
MAX W/CROSS LIST: 25

SWRK-760  MENTAL HEALTH DIAGNOSTIC          1 CU
001 LEC MTWRF 9-5PM, LEC MTWRF 9-5PM LEDWITH K
Fulfills MSW Clinical Practice Elective
DATES: 08/19/19 - 08/23/19
MAX: 20
002 LEC R 9-11:30AM LEDWITH K
Fulfills MSW Clinical Practice Elective
MAX: 20
003 LEC W 9-11:30AM STRAIT J
Fulfills MSW Clinical Practice Elective
MAX: 20

SWRK-766  GROUP DYN & ORG POL               1 CU
401 LEC R 7:30-10:30PM SMITH/TAYLOR
LEC F 9-11PM, LEC S 9-11PM, LEC U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: NPLD-785
MAX W/CROSS LIST: 24
DATES: 10/03/19 - 10/06/19
402 LEC R 7:30-10:30PM SMITH/TAYLOR
LEC F 9-11PM, LEC S 9-11PM, LEC U 9-6PM
PERMISSION NEEDED FROM DEPARTMENT
SWRK-774  PROGRAM EVALUATION                1 CU
Fulfills MSW Research Option
001 LEC W 9-11:30AM                    RUSSO J
MAX: 20

SWRK-777  COGNITIVE BEHAVIOR THERAPY       1 CU
001 LEC MTWRF 9-5PM                    GELLIS Z
Fulfills MSW Clinical Practice Elective
DATES: 08/19/19 - 08/23/19
MAX: 20

SWRK-781  QUALITATIVE RESEARCH IN SWK       1 CU
Fulfills MSW Research Option
001 LEC R 4-6:30PM                   LINK/ARANGO
MAX: 20

SWRK-786  SOC W/ PRACTICE & TRAUMA         1 CU
001 LEC W 4-6:30PM                    CIARA N
Fulfills MSW Clinical Practice Elective
MAX: 25
002 LEC R 9-11:30AM                  GROSSMAN N
Fulfills MSW Clinical Practice Elective
MAX: 25

SWRK-794  PRACT. OLDER ADULTS/FAM         1 CU
001 LEC R 4-6:30PM                    GELLIS Z
Fulfills MSW Clinical Practice Elective
MAX: 25

SWRK-796  FAMILY ECONOMIC MOBILITY         1 CU
401 LEC W 12-2:30PM                  IVERSEN R
Fulfills MSW Policy Option
Fulfills MSW Macro Practice Elective
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: MSSP-796
SECTION MAX: 12
MAX W/CROSS LIST: 25

SWRK-798  VIOLENCE IN RELATIONSHIPS        1 CU
002 LEC MTWRF 9-5PM                   SORENSON S
PERMISSION NEEDED FROM INSTRUCTOR
DATES: 08/19/19 - 08/23/19
MAX: 15

PRISON INDUSTRIAL COMPLEX             1 CU
003 LEC MTWRF 9-5PM                    GHOSE T
DATES: 12/16/19 - 12/20/19
MAX: 25

RELATIONSHIP THERAPY                 1 CU
005 LEC R 4-6:30PM                    ATWELL E
MAX: 25

SUPPORTING LGBTQ                   1 CU
006 LEC W 6:45-9:15PM                 CHANDO S
MAX: 25

SWRK-803  HIST&PHIL OF SOCIALWELF       1 CU
001 LEC T 3-5PM                       STERN M
SP2 Ph.D. Requirement
MAX: 14

SWRK-804 QUANTITATIVE RESEARCH 1 CU
001 ONL T 7-9PM SOLOMON P
LOCATION: ON LINE
MAX: 23

SWRK-812 CLINICAL THEORY I 1 CU
001 ONL R 7-9PM ABRAMS J
LOCATION: ON LINE
MAX: 23

SWRK-815 DISSERTATION SEMINAR I 1 CU
001 ONL TBA MARTIN M
MAX: 19

SWRK-816 DISSERTATION SEMINAR II 1 CU
001 ONL TBA STAFF
MAX: 16

SWRK-852 SOCIAL WORK RESEARCH 1 CU
001 LEC W 9:15-11:45AM SOLOMON P
SP2 Ph.D. Requirement
MAX: 15

SWRK-901 PROSEMINAR 0.5 CU
001 LEC W 12-1:30PM GREESON J
SP2 Ph.D. Requirement
MAX: 20

SWRK-903 RELATIONAL THEORY 1 CU
001 ONL TR 7-9PM STRAIT J
DATES: 11/05/19 - 12/19/19
MAX: 16

SWRK-904 TEACHING SW PRACTICE 1 CU
001 ONL TR 7-9PM BOURJOLLY J
DATES: 09/03/19 - 10/31/19
MAX: 16

SWRK-968 SOC WELFARE & ECONOMICS 1 CU
001 LEC R 10:30-1PM MARINESCU I
SP2 Ph.D. Requirement
MAX: 10

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TAMIL
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TAML-406 BEGINNING TAMIL I 1 CU
680 LEC MW 5-7PM RENGANATHAN V
MAX: 15

TAML-426 INTERMEDIATE TAMIL I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5-6:30PM RENGANATHAN V
MAX: 15
TAML-446 ADVANCED TAMIL 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 6:30-8PM RENGANATHAN V
MAX: 15

TAMU

TELU-409 BEGINNING TELUGU I 1 CU
001 LEC MTWR 12-1PM MOHAMMAD M
MAX: 15

TELU-429 INTERMEDIATE TELUGU I 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
001 LEC MW 2-3:30PM MOHAMMAD M
MAX: 15

THEATRE ARTS
SEE LPS COURSE LISTING FOR OTHER
THEATER ARTS COURSES OFFERED.

THAR-066 AFRICAN AMERICAN DRAMA 1 CU
401 LEC TR 3-4:30PM CRAWFORD M
CROSS LISTED: AFRC-066 ENGL-066
MAX W/CROSS LIST: 24

THAR-100 INTRODUCTION TO THEATRE 1 CU
ARTS & LETTERS SECTOR
001 LEC TR 3-4:30PM VINITSKI MOONEY
MAX: 25

THAR-101 THEATRE, HIST & CULTR I 1 CU
ARTS & LETTERS SECTOR
401 LEC TR 1:30-3PM FERGUSON M
CROSS LISTED: ENGL-087
MAX W/CROSS LIST: 12

THAR-120 INTRODUCTION TO ACTING 1 CU
301 SEM TR 9-10:30AM O'HARRA B
MAX: 10
302 SEM TR 10:30-12NOON O'CONNOR D
MAX: 16
303 SEM TR 1:30-3PM O'CONNOR D
MAX: 16
304 SEM M 6-9PM MALAGUE R
MAX: 12

THAR-130 INTRO LIGHT,SET,COSTUME 1 CU
301 SEM F 2-5PM MCILVAINE C
MAX: 25
THAR-170  VOICE FOR THE ACTOR               1 CU
301 SEM W 2-5PM                       DOHERTY S
MAX: 9

THAR-199  INDEPENDENT STUDY                 1 CU
PERMISSION NEEDED FROM DEPARTMENT
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA                           STAFF

THAR-220  ADVANCED ACTING                  1 CU
301 SEM M 2-5PM                       MALAGUE R
MAX: 15

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-250  THEATRE AS JOURNALISM            1 CU
301 SEM M 2-5PM                       BARBAGALLO J
MAX: 25

THAR-271  AMERICAN MUSICAL THEATRE         1 CU
401 SEM MW 2-3:30PM                    FOX D
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: CIMS-271 ENGL-285
MAX W/CROSS LIST: 14

THAR-275  MODERN DRAMA:ISBEN-WWI          1 CU
401 SEM TR 10:30-12NOON                MAZER C
CROSS LISTED: ENGL-276
MAX W/CROSS LIST: 16

THAR-281  QUEER ARCHIVES                  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
401 STU W 2-5PM                       O'HARRA B
CROSS LISTED: ENGL-280
MAX W/CROSS LIST: 10

THAR-299  SENIOR THESIS                   0.5 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
000 IND TBA                           STAFF

THAR-350  REHEARSAL & PERFORMANCE          1 CU
PERMISSION NEEDED FROM INSTRUCTOR
301 STU TBA                           FERGUSON M
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
MAX: 10

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TURKISH
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TURK-021  ELEM TURKISH I                  1 CU
401 LEC TR 12-1:30PM                    HATIBOGLU F
CROSS LISTED: TURK-621
MAX W/CROSS LIST: 15

TURK-121 ADV TURKISH CULT&MEDIA I     1 CU
680 SEM T 4-6:30PM                      HATIBOGLU F
CROSS LISTED: TURK-521
MAX W/CROSS LIST: 15

TURK-521  ADV TURKISH CULT&MEDIA I     1 CU
680 SEM T 4-6:30PM                      HATIBOGLU F
CROSS LISTED: TURK-121
MAX W/CROSS LIST: 15

TURK-621  ELEM TURKISH I                1 CU
401 LEC TR 12-1:30PM                    HATIBOGLU F
CROSS LISTED: TURK-021
MAX W/CROSS LIST: 15

*****************************************************************
URBAN STUDIES
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URBS-104  TRANSFORM OF URB AMERICA       1 CU
CULTURAL DIVERSITY IN US
SOCIETY SECTOR
401 LEC TR 12-1:30PM                    CEBUL R
CROSS LISTED: HIST-153
MAX W/CROSS LIST: 45

URBS-121  ORIGIN & CULTR OF CITIES       1 CU
HISTORY & TRADITION SECTOR
401 LEC TR 1:30-3PM                     ZETTLER R
CROSS LISTED: ANTH-121 NELC-103
MAX W/CROSS LIST: 31

URBS-178  URB UNIV-COMMUNITY REL          1 CU
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM W 2-5PM                        HARKAVY
CROSS LISTED: AFRC-078 HIST-173
MAX W/CROSS LIST: 18

URBS-200  URBAN RESEARCH METHODS         1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
301 SEM R 5-8PM                        GOLDSTEIN I
MAJORS ONLY
MAX: 22

URBS-202  URBAN EDUCATION                1 CU
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CULTURAL DIVERSITY IN US
301 SEM T 4:30-7:30PM                   CLAPPER M
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 20

URBS-204  URBAN LAW                      1 CU
CULTURAL DIVERSITY IN US
001 LEC MW 2-3:30PM                     KEENE J
MAX: 30

URBS-248  THE URBAN FOOD CHAIN              1 CU
301 SEM W 2-5PM                          VITIELLO D
MAX: 20

URBS-258  GLOBAL URBAN EDUCATION          1 CU
401 SEM W 2-5PM                          GERSHBERG A
CROSS LISTED: SOCI-258
MAX W/CROSS LIST: 25

URBS-276  THE MODERN CITY                1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC MWF 11-12NOON                  BROWNLEE D
CROSS LISTED: ARTH-270 ARTH-670
MAX W/CROSS LIST: 40
RECITATION                          0 CU
402 REC W 12-1PM                      LYNCH I
CROSS LISTED: ARTH-270
MAX W/CROSS LIST: 20
403 REC F 12-1PM                      LYNCH I
CROSS LISTED: ARTH-270
MAX W/CROSS LIST: 20

URBS-285  HEALTH ON URBAN MARGINS          1 CU
301 SEM TR 6-7:30PM                    SMITH R
MAX: 18

URBS-290  METROPOLITAN NATURE             1 CU
301 SEM M 2-5PM                       NAIRN M
MAX: 25

URBS-294  GLOBAL CITIES                  1 CU
401 SEM MW 2-3:30PM                   ANAND N
CROSS LISTED: ANTH-294
MAX W/CROSS LIST: 20

URBS-320  WHO GETS ELECTED AND WHY       1 CU
401 LEC M 6-9PM                      RENDELL E
CROSS LISTED: GAFL-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 2-5PM                     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: 16

URBS-326  TUTORING URBN PUBLIC SCH        1 CU
401 SEM R 1-4PM                      FANTUZZO J
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: EDUC-326
SECTION MAX: 9
MAX W/CROSS LIST: 24
DATES: 08/27/19 - 12/16/19

URBS-330 GIS APPL IN SOC SCIENCE 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM W 2-5PM HILLIER A
CROSS LISTED: URBS-530
MAX W/CROSS LIST: 21

URBS-344 DOC EXP IN URB RESEARCH 1 CU
401 SEM R 4:30-7:30PM MENDELSOHN B
CROSS LISTED: ANTH-344 CIMS-344
MAX W/CROSS LIST: 18

URBS-400 SENIOR SEMINAR 1 CU
301 SEM T 5-8PM SIMON E
MAJORS ONLY
MAX: 25
302 SEM T 5-8PM WILLIAMS M
MAJORS ONLY
MAX: 20
303 SEM T 5-8PM MCGLONE M
MAJORS ONLY
MAX: 15
304 SEM T 5-8PM GREENSPAN E
MAJORS ONLY
MAX: 20

URBS-412 BUILDING NON-PROFITS 1 CU
001 LEC T 4:30-7:30PM GOLDMAN G
MAX: 20

URBS-419 URBN TRANSPORT IN FLUX 1 CU
001 LEC R 5-8PM BEN-AMOS A
MAX: 20

URBS-420 PERSP ON URBAN POVERTY 1 CU
CULTURAL DIVERSITY IN US
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
401 SEM W 5:30-8:30PM FAIRBANKS R
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: HIST-440 SOCI-420
MAX W/CROSS LIST: 25

URBS-440 INTRO PLANNING HISTORY 1 CU
401 LEC MW 9-10:30AM VITIELLO D
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-500
SECTION MAX: 8
MAX W/CROSS LIST: 79

URBS-450 URBAN REDEVELOPMENT 1 CU
301 SEM T 5:30-8:30PM RACHLIN A
MAX: 25

URBS-451 POL OF HOUSING & URB DEV 1 CU
401 LEC W 2-5PM KROMER J
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: CPLN-625 GAFL-569
SECTION MAX: 10
MAX W/CROSS LIST: 30
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<td>URBS-452</td>
<td>COMMUNITY ECONOMIC DEVL</td>
<td>1 CU</td>
<td>301 SEM T 1:30-4:30PM</td>
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<td>COMMUN ORGAN:HIST&amp;THEORY</td>
<td>1 CU</td>
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<td>ANTHROPOLOGY &amp; EDUCATION</td>
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<td>BEG HINDI-URDU I</td>
<td>1 CU</td>
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<td>INTERMEDIATE URDU I</td>
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VETERINARY & BIOMEDICAL SCIENC

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<td>11 CR</td>
<td>001 LEC TBA</td>
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VBMS-602  COMPARATIVE HISTOLOGY             5 CR
001 LEC TBA                               MAY M
DATES: 08/26/19 - 12/19/19
MAX: 150

VBMS-603  DEVELOPMENTAL BIOLOGY             3 CR
001 LEC TBA                               WANG P
DATES: 08/26/19 - 12/18/19
MAX: 150

VBMS-605  CELL&BIO FDN OF DISEASE          10 CR
001 LEC TBA                               KASHINA A
DATES: 08/26/19 - 12/19/19
MAX: 150

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CLINICAL STUDIES - NBC ELECT
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VCSN-639  ANIMAL WELFARE SCIENCE            1 CU
001 ONL TBA                               PIERDON M
LOCATION: ON LINE
DATES: 10/22/19 - 12/09/19
MAX: 25

VCSN-772  FOOD ANIMAL REPRODUCTION           3 CR
009 CRT TBA                               DOBBIE T
DATES: 05/26/19 - 07/31/20
MAX: 6
010 CRT TBA                               DOBBIE T
DATES: 05/26/19 - 07/31/20
MAX: 6

VCSN-816  FOOD ANIMAL ANESTHESIA            3 CR
412 CRT TBA                               HOPSTER K
CROSS LISTED: VCSN-876
MAX W/CROSS LIST: 27
DATES: 10/07/19 - 10/13/19

VCSN-876  FA ANESTHESIA SERVICE             3 CR
412 CRT TBA                               HOPSTER K
CROSS LISTED: VCSN-816
MAX W/CROSS LIST: 27
DATES: 10/07/19 - 10/13/19

VCSN-879  EQUINE PODOLOGY                   2 CR
015 CRT TBA                               REILLY P
DATES: 05/26/19 - 07/31/20
MAX: 3

VCSN-880  DAIRY PRODUCTION MED             24 CR
012 CRT TBA                               BENDER J
DATES: 10/07/19 - 12/03/19
MAX: 8
413 CRT TBA                               BENDER J
MAX: 0
414 CRT TBA                               BENDER J
MAX: 0
415 CRT TBA                            BENDER J
DATES: 05/26/19 - 07/31/20
MAX: 0
416 CRT TBA                            BENDER J
DATES: 05/26/19 - 07/31/20
MAX: 0

VCSN-883 ADV SWINE PRODUCTION MED          6 CR
014 CRT TBA                          ALTHOUSE G
DATES: 05/26/19 - 07/31/20
MAX: 250

VCSN-885 EQUINE OPHTHALMOLOGY              6 CR
011 LEC TBA                          SCHERRER N
DATES: 05/26/19 - 07/31/20
MAX: 30
015 LEC TBA                          SCHERRER N
DATES: 05/26/19 - 07/31/20
MAX: 30
016 LEC TBA                          SCHERRER N
DATES: 12/04/19 - 12/20/19
MAX: 30

VCSP-631 INTR TO END OF LIFE CARE          3 CR
001 LEC TBA                            EIGNER D
DATES: 08/26/19 - 12/09/19
MAX: 250

VCSP-658 PET SM MAMMAL MED/SURG            2 CR
001 LEC TBA                            LATNEY L
DATES: 08/26/19 - 10/25/19
MAX: 250

VCSP-664 STUDENT SHELTER OPP               3 CR
001 LEC TBA                              TISA B
DATES: 08/26/19 - 12/16/19
MAX: 25

VCSP-717 COMP CANCER CARE                  6 CR
409 CRT TBA                              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 08/26/19 - 09/08/19
410 CRT TBA                              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 09/09/19 - 09/22/19
411 CRT TBA                              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 09/23/19 - 10/06/19
412 CRT TBA                              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 10/07/19 - 10/20/19
413 CRT TBA              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 10/21/19 - 11/03/19
414 CRT TBA              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 11/04/19 - 11/17/19
415 CRT TBA              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 11/18/19 - 12/03/19
416 CRT TBA              KRICK E
CROSS LISTED: VCSP-777
MAX W/CROSS LIST: 10
DATES: 12/04/19 - 12/20/19

VCSP-718  SA NEUROLOGY                      6 CR
409 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 08/26/19 - 09/08/19
410 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 09/09/19 - 09/22/19
411 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 09/23/19 - 10/06/19
412 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 10/07/19 - 10/20/19
413 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 10/21/19 - 11/03/19
414 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 11/04/19 - 11/17/19
415 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 4
DATES: 11/18/19 - 12/03/19
416 CRT TBA              GALBAN E
CROSS LISTED: VCSP-778
MAX W/CROSS LIST: 5
DATES: 12/04/19 - 12/20/19

VCSP-721  PRIMARY CARE SERVICE              5 CR
409 CRT TBA              MENGEN G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 08/26/19 - 09/08/19
410 CRT TBA              MENGEN G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 09/09/19 - 09/22/19
411 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 09/23/19 - 10/06/19
412 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 10/07/19 - 10/20/19
413 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 10/21/19 - 11/03/19
414 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 11/04/19 - 11/17/19
415 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 11/18/19 - 12/03/19
416 CRT TBA                            MENGEL G
CROSS LISTED: VCSP-781
MAX W/CROSS LIST: 5
DATES: 12/04/19 - 12/20/19

VCSP-722  PED/GEN/REPRO                     2 CR
409 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
410 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
411 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
412 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
413 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
414 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
415 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
416 CRT TBA                             CASAL M
CROSS LISTED: VCSP-782
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
VCSP-777  COMP CANCER CARE                  6 CR
409 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 08/26/19 - 09/08/19
410 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 09/09/19 - 09/22/19
411 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 09/23/19 - 10/06/19
412 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 10/07/19 - 10/20/19
413 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 10/21/19 - 11/03/19
414 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 11/04/19 - 11/17/19
415 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 11/18/19 - 12/03/19
416 CRT TBA                             KRICK E
CROSS LISTED: VCSP-717
MAX W/CROSS LIST: 10
DATES: 12/04/19 - 12/20/19

VCSP-778  SA NEUROLOGY                      6 CR
409 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 08/26/19 - 09/08/19
410 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 09/09/19 - 09/22/19
411 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 09/23/19 - 10/06/19
412 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 10/07/19 - 10/20/19
413 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 10/21/19 - 11/03/19
414 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 11/04/19 - 11/17/19
415 CRT TBA                             GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 4
DATES: 11/18/19 - 12/03/19
416 CRT TBA GALBAN E
CROSS LISTED: VCSP-718
MAX W/CROSS LIST: 5
DATES: 12/04/19 - 12/20/19

VCSP-781 PRIMARY CARE SERVICE
5 CR
409 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 08/26/19 - 09/08/19
410 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 09/09/19 - 09/22/19
411 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 09/23/19 - 10/06/19
412 CRT TBA MENGENL G
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DATES: 10/07/19 - 10/20/19
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DATES: 10/21/19 - 11/03/19
414 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 11/04/19 - 11/17/19
415 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 11/18/19 - 12/03/19
416 CRT TBA MENGENL G
CROSS LISTED: VCSP-721
MAX W/CROSS LIST: 5
DATES: 12/04/19 - 12/20/19

VCSP-782 PED/GEN/REPRO
2 CR
409 CRT TBA CASAL M
CROSS LISTED: VCSP-722
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
410 CRT TBA CASAL M
CROSS LISTED: VCSP-722
MAX W/CROSS LIST: 30
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411 CRT TBA CASAL M
CROSS LISTED: VCSP-722
MAX W/CROSS LIST: 30
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CROSS LISTED: VCSP-722
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
415 CRT TBA                       CASAL M
CROSS LISTED: VCSP-722
MAX W/CROSS LIST: 30
DATES: 05/26/19 - 07/31/20
416 CRT TBA                       CASAL M

VCSP-795  SA CARDIOLOGY          2 CR
002 CRT TBA                      OYAMA M
DATES: 12/27/19 - 01/01/20
MAX: 30

VCSP-878  SPECIAL SPECIES SERVICE 6 CR
009 CRT TBA                      LATNEY L
DATES: 05/26/19 - 07/31/20
MAX: 6

VCSP-879  WORKING DOG CENTER      6 CR
010 CRT TBA                      OTTO C
DATES: 09/09/19 - 09/22/19
MAX: 6
011 CRT TBA                      OTTO C
DATES: 05/26/19 - 07/31/20
MAX: 6
012 CRT TBA                      OTTO C
DATES: 10/07/19 - 10/20/19
MAX: 6
013 CRT TBA                      OTTO C
DATES: 10/21/19 - 11/03/19
MAX: 6
016 CRT TBA                      OTTO C
DATES: 12/04/19 - 12/20/19
MAX: 6

VCSP-894  SMALL ANIMAL RADIOLOGY 3 CR
001 CRT TBA                      SURAN J
DATES: 05/26/19 - 07/31/20
MAX: 5
002 CRT TBA                      SURAN J
DATES: 05/26/19 - 07/31/20
MAX: 5

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VIPERM
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VIPR-121  VIPER SEMINAR II         0.5 CU
FRESHMAN SEMINAR
301 SEM W 9-10AM                  VOHS J
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MAX: 250
040 CRT TBA                STAFF
DATES: 11/04/19 - 11/17/19
INDEPENDENT STUDY          6 CR
MAX: 250
041 CRT TBA                STAFF
DATES: 10/07/19 - 10/20/19
MAX: 250
042 CRT TBA                STAFF
DATES: 11/11/19 - 11/24/19
MAX: 250
043 CRT TBA                STAFF
DATES: 11/11/19 - 11/24/19
MAX: 250
044 CRT TBA                STAFF
DATES: 11/18/19 - 12/03/19
MAX: 250
045 CRT TBA                STAFF
DATES: 12/04/19 - 12/20/19
INDEPENDENT STUDY          5 TO 5 CR
MAX: 250
046 CRT TBA                STAFF
DATES: 09/23/19 - 09/29/19
INDEPENDENT STUDY          5 CR
MAX: 250
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DATES: 11/04/19 - 11/17/19
MAX: 250
048 CRT TBA                STAFF
DATES: 05/26/19 - 07/31/20
MAX: 250
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DATES: 05/26/19 - 07/31/20
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058 CRT TBA                              STAFF
DATES: 05/26/19 - 07/31/20
MAX: 250

059 CRT TBA                              STAFF
DATES: 05/26/19 - 07/31/20
MAX: 250

060 CRT TBA                              STAFF
DATES: 05/26/19 - 07/31/20
MAX: 250

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VISUAL STUDIES
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VLST-102 FORM AND MEANING                  1 CU
001 STU W 2-6PM                        HYLAND S
AUDITORS NEED PERMISSION
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 18

VLST-211 PERCEPTION                        1 CU
REGISTRATION REQUIRED FOR LEC, REC
401 LEC TR 9-10:30AM                    BURGE J
CROSS LISTED: PSYC-111
SECTION MAX: 10
MAX W/CROSS LIST: 90
RECITATION                        0 CU
402 REC M 4-5PM                           MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
403 REC M 5-6PM                           XIA T
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
404 REC R 2-3PM                           MAO J
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23
405 REC F 2-3PM                           XIA T
CROSS LISTED: PSYC-111
MAX W/CROSS LIST: 23

VLST-237 HISTORY OF PHOTOGRAPHY            1 CU
401 LEC W 1:30-4:30PM                VERSHBOW G
MAX: 30

VLST-251 INTRO TO PHOTOGRAPHY              1 CU
401 STU M 10-1PM                     NEIGHBOR A
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-271 FNAR-571
SECTION MAX: 0
MAX W/CROSS LIST: 12
402 STU M 2-5PM                        NEIGHBOR A
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-271 FNAR-571
SECTION MAX: 0
MAX W/CROSS LIST: 12
403 STU R 10-1PM                        MULLEN III T
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402 SEM MW 2-5PM                      SOLOMON S
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SECTION MAX: 0
MAX W/CROSS LIST: 11
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403 SEM MW 5-8PM                      SOLOMON S
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CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
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HUMANITIES & SOCIAL SCIENCE SECTOR
404 SEM TR 9-12NOON                  VAN CLEVE E
MAJORS ONLY
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SECTION MAX: 0
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HUMANITIES & SOCIAL SCIENCE SECTOR
405 SEM TR 5-8PM                      HOWZELL J
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: CIMS-061 FNAR-061 FNAR-661
SECTION MAX: 0
MAX W/CROSS LIST: 11

VLST-264  ART, DESIGN & DIGITAL CUL          1 CU
401 STU MW 10-1PM                      RIVKIN J
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-264 FNAR-636
SECTION MAX: 0
MAX W/CROSS LIST: 18
402 STU MW 2-5PM                      RIVKIN J
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-264 FNAR-636
SECTION MAX: 0
MAX W/CROSS LIST: 17
403 STU MW 5-8PM                      LAWRENCE C
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-264 FNAR-636
SECTION MAX: 0
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404 STU TR 9-12NOON                  LAWRENCE A
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AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-264 FNAR-636
SECTION MAX: 0
MAX W/CROSS LIST: 17
405 STU TR 1:30-4:30PM                COMBERG D
MAJORS ONLY
AUDITORS NEED PERMISSION
CROSS LISTED: FNAR-264 FNAR-636
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VLST-505 WHAT IS AN IMAGE? 1 CU
401 SEM R 1:30-4:30PM 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

CSP/CSN MEDICINE COURSES

VMED-620 INTRO CLIN VET MED V 2 CR
001 LEC TBA KRICK E
DATES: 08/26/19 - 12/12/19
MAX: 250

VMED-700 RETURN ORIENT FOR VMDPHD 5 CR
009 CRT TBA VOLK S
CROSS LISTED: VPTH-780
MAX W/CROSS LIST: 250
DATES: 05/26/19 - 07/31/20
MAX: 30
012 CRT TBA VOLK S
DATES: 05/26/19 - 07/31/20
MAX: 30
013 CRT TBA VOLK S
DATES: 05/26/19 - 07/31/20
MAX: 30

PATHOBIOLOGY

VPTH-718 POULTRY PRODUCTION MED 5 CR
413 CRT TBA YEAKEL S
CROSS LISTED: VPTH-780
MAX W/CROSS LIST: 250
DATES: 05/26/19 - 07/31/20

VPTH-780 POULTRY PRODUCTION MED 5 CR
413 CRT TBA YEAKEL S
CROSS LISTED: VPTH-718
MAX W/CROSS LIST: 250
DATES: 05/26/19 - 07/31/20

WHARTON UNDERGRADUATE

WH -101 LECTURE 0 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC M 12-1PM ROBERTSON D
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401 SEM W 3-4:30PM               SCHRAND
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: WH  -399
MAX W/CROSS LIST: 24
NON-HONORS STUDENTS NEED PERMISSION
402 SEM T 3-4:30PM SCHURMANS A
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 -330 STUDY ABROAD 1 CU
050 LEC TBA STAFF
MAX: 30
051 LEC TBA STAFF
MAX: 30

WH -399 HONORS THESIS 0.5 CU
NON-HONORS STUDENTS NEED PERMISSION
401 SEM W 3-4:30PM 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 3-4:30PM SCHURMANS A
COURSE MUST BE TAKEN FOR A GRADE
CROSS LISTED: WH -299
MAX W/CROSS LIST: 30
NON-HONORS STUDENTS NEED PERMISSION
403 SEM TBA SCHURMANS A
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PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: WH -299
SECTION MAX: 15
MAX W/CROSS LIST: 30

WH -401 INTEGRATIVE BUSINESS SIM 0.5 CU
002 SEM TBA FADER P
PERMISSION NEEDED FROM DEPARTMENT
FOR WHARTON STUDENTS ONLY
DATES: 10/10/19 - 10/13/19
MAX: 0

WHARTON COMMUNICATION PGM

WHCP-891 INTERNSHIP TERM PAPER 0.25 CU
001 LEC TBA MAIER B
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WHARTON GRADUATE
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**WRITING PROGRAM**

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HURRICANE KATRINA 1 CU
WRITING REQUIREMENT
304 SEM TR 3-4:30PM WASHINGTON K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRIT-015 MEDIEVAL MONSTERS 1 CU
WRITING REQUIREMENT
301 SEM TR 9-10:30AM BYLAND H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
302 SEM TR 10:30-12NOON BYLAND H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRIT-020 EINSTEIN & PICASSO 1 CU
WRITING REQUIREMENT
301 SEM MW 3:30-5PM CAPLIN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
SHAPING FOOD TASTE 1 CU
WRITING REQUIREMENT
302 SEM TR 9-10:30AM WALKER D
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
303 SEM TR 10:30-12NOON WALKER D
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

THINKING PLAYFULLY 1 CU
WRITING REQUIREMENT
304 SEM TR 1:30-3PM STARNER A
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRIT-021 THE SOCIAL BRAIN 1 CU
WRITING REQUIREMENT
301 SEM TR 12-1:30PM HIPOLIT K
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MAX: 16
302 SEM TR 1:30-3PM HIPOLIT K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

THE MIND OF A DOG 1 CU
WRITING REQUIREMENT
303 SEM MW 3:30-5PM TAYLOR J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
304 SEM MW 5-6:30PM TAYLOR J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRIT-022 ANIMAL EMOTIONS 1 CU
WRITING REQUIREMENT
301 SEM TR 10:30-12NOON MANNING P
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MAGICAL MICROBES 1 CU
WRITING REQUIREMENT
302 SEM TR 10:30-12NOON MACRAE-CRERAR A
COURSE MUST BE TAKEN FOR A GRADE
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303 SEM TR 1:30-3PM MACRAE-CRERAR A
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WRIT-025 ZOMBIE CULTURE 1 CU
WRITING REQUIREMENT
304 SEM TR 10:30-12NOON FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
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305 SEM TR 12-1:30PM FACKLER P
COURSE MUST BE TAKEN FOR A GRADE
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REEL TRUTH: DOCU FILM 1 CU
WRITING REQUIREMENT
306 SEM TR 12-1:30PM TRENCH C
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
307 SEM TR 1:30-3PM TRENCH C
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
STAR WARS MUSIC 1 CU
WRITING REQUIREMENT
308 SEM TR 9-10:30AM FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
309 SEM TR 3-4:30PM FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
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WRIT-027 COSTUMES & IDENTITY 1 CU
WRITING REQUIREMENT

301 SEM MW 2-3:30PM                  HOWARD A
COURSE MUST BE TAKEN FOR A GRADE
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WRITING REQUIREMENT
MAX: 16

302 SEM MW 3:30-5PM                  HOWARD A
COURSE MUST BE TAKEN FOR A GRADE
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MAX: 16

WRIT-028  MARKETING LIKES                     1 CU
WRITING REQUIREMENT

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MAX: 16

GLOBAL MEDIA EVENTS                      1 CU
WRITING REQUIREMENT

302 SEM MW 2-3:30PM                  OLIVER S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

303 SEM MW 5-6:30PM                  OLIVER S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRIT-030  THE ART OF PERSUASION                       1 CU
WRITING REQUIREMENT

304 SEM TR 4:30-6PM                  OLIVER S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16

WRITING SEMINAR IN COMM                    1 CU
WRITING REQUIREMENT

351 SEM MW 2-3:30PM                  TAYLOR J
COURSE MUST BE TAKEN FOR A GRADE
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WRITING REQUIREMENT
MAX: 16

352 SEM MW 3:30-5PM                  TRENCH C
COURSE MUST BE TAKEN FOR A GRADE
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MAX: 16

353 SEM MW 5-6:30PM                  CAPLIN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16

354 SEM TR 9-10:30AM                 ABBOTT L
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16

355 SEM TR 10:30-12NOON                KRAMER K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT-031</td>
<td>DREAMING AND SLEEP</td>
<td>1</td>
<td>301 SEM TR 9-10:30AM</td>
<td>KAPADIA-BODI M</td>
</tr>
<tr>
<td>WRIT-032</td>
<td>QUESTIONS OF NORMALCY</td>
<td>1</td>
<td>301 SEM TR 9-10:30AM</td>
<td>DILODOVICO A</td>
</tr>
<tr>
<td>WRIT-037</td>
<td>DECISION MAKING</td>
<td>1</td>
<td>301 SEM MW 11-12:30PM</td>
<td>OSBORN M</td>
</tr>
<tr>
<td>WRIT-038</td>
<td>WHAT DRIVES ENGINEERING</td>
<td>1</td>
<td>301 SEM MW 5-6:30PM</td>
<td>SCHEYDER E</td>
</tr>
<tr>
<td>WRIT-039</td>
<td>1960S: CULTURAL REV</td>
<td>1</td>
<td>301 SEM TR 12-1:30PM</td>
<td>ABBOTT L</td>
</tr>
</tbody>
</table>
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
302 SEM TR 1:30-3PM                        ABBOTT L
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
UNCREATIVE WRITING                        1 CU
WRITING REQUIREMENT
303 SEM TR 10:30-12NOON                    TARANSKY M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
304 SEM TR 1:30-3PM                       TARANSKY M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
CHICK LIT & POSTFEMINISM                   1 CU
WRITING REQUIREMENT
305 SEM TR 9-10:30AM                       PAETH A
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
306 SEM TR 1:30-3PM                       PAETH A
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-041 POLITICS OF DESIGN                1 CU
WRITING REQUIREMENT
301 SEM TR 3-4:30PM                        KRAMER K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-048 FEMINIST LIFE                     1 CU
WRITING REQUIREMENT
301 SEM TR 1:30-3PM                        GOSWAMI U
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
GENDER AND HISTORY                         1 CU
WRITING REQUIREMENT
303 SEM TR 1:30-3PM                        BYLAND H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-049 HOW COKE EXPLAINS                  1 CU
WRITING REQUIREMENT
301 SEM TR 1:30-3PM                        BYALA S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-050 ILLNESS NARRATIVES                 1 CU
WRITING REQUIREMENT
301 SEM TR 1:30-3PM                        KAPADIA-BODI M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRITING SEMINAR IN HSOC 1 CU
WRITING REQUIREMENT
302 SEM MW 2-3:30PM CHIAPPINI M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
303 SEM MW 5-6:30PM CHIAPPINI M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
304 SEM TR 3-4:30PM VELLANI F
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-058 LAW AND ORDER 1 CU
WRITING REQUIREMENT
301 SEM MW 2-3:30PM WASHINGTON K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
302 SEM MW 5-6:30PM WASHINGTON K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-059 CHILDREN'S LANGUAGE ACQU 1 CU
WRITING REQUIREMENT
301 SEM TR 4:30-6PM JEOUNG H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
AMERICAN DIALECTS 1 CU
WRITING REQUIREMENT
302 SEM TR 10:30-12NOON JEOUNG H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
303 SEM TR 12-1:30PM JEOUNG H
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-067 MUSIC & TECHNOLOGY 1 CU
WRITING REQUIREMENT
301 SEM TR 12-1:30PM FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-073 THE ANXIOUS SOCIETY 1 CU
WRITING REQUIREMENT
301 SEM TR 9-10:30AM CAUVIN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
302 SEM TR 12-1:30PM CAUVIN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-074 PHYSICS OF EVERYDAY LIFE 1 CU
WRITING REQUIREMENT
301 SEM TR 4:30-6PM KEHAYIAS J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
305 SEM MW 5-6:30PM KHACHATURIAN R
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
AMERICAN CRIME CONTROL 1 CU
WRITING REQUIREMENT
306 SEM TR 3-4:30PM KHACHATURIAN R
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-077 ADAM GRANT'S ORIGINALS 1 CU
WRITING REQUIREMENT
301 SEM TR 10:30-12NOON KWOK S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
302 SEM TR 3-4:30PM KWOK S
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
AGAINST EMPATHY? 1 CU
WRITING REQUIREMENT
303 SEM MW 2-3:30PM KRAMER K
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
304 SEM MW 5-6:30PM FRIEDMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-088 SELF AND SOCIETY 1 CU
WRITING REQUIREMENT
302 SEM TR 9-10:30AM STARNER A
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
WRITING REQUIREMENT
MAX: 16
303 SEM TR 10:30-12NOON           STARNER A
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-089  POLICING SOCIAL MEDIA     1 CU
WRITING REQUIREMENT
301 SEM TR 10:30-12NOON            KEHAYIAS J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
302 SEM TR 12-1:30PM              KEHAYIAS J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRITING SEMINAR IN STSC           1 CU
WRITING REQUIREMENT
303 SEM TR 1:30-3PM               CHIAPPINI M
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-092  A WORLD OF CITIES        1 CU
WRITING REQUIREMENT
301 SEM MW 3:30-5PM                ARGAMAN J
COURSE MUST BE TAKEN FOR A GRADE
WRITING PROGRAM PERMISSION NEEDED
MAX: 16
WRIT-138  WRITING CENTER THEORY&P  1 CU
401 SEM TR 10:30-12NOON           ROSS V
WRITING PROGRAM PERMISSION NEEDED
PERMISSION NEEDED FROM INSTRUCTOR
CROSS LISTED: ENGL-138
SECTION MAX: 14
MAX W/CROSS LIST: 14

*****************************************************************************
YIDDISH
*****************************************************************************
YDSH-101  BEGINNING YIDDISH I     1 CU
401 LEC TR 12-1:30PM              BOTWINIK A
CROSS LISTED: JWST-031 YDSH-501
MAX W/CROSS LIST: 15

YDSH-103  INTERMEDIATE YIDDISH I  1 CU
401 LEC TR 3-4:30PM               HELLERSTEIN K
CROSS LISTED: JWST-033 YDSH-503
MAX W/CROSS LIST: 20

YDSH-501  BEGINNING YIDDISH I     1 CU
401 LEC TR 12-1:30PM              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 3-4:30PM HELLERSTEIN K
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: JWST-033 YDSH-103
MAX W/CROSS LIST: 20

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BENJAMIN FRANKLIN SEMINARS
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AFRICANA STUDIES
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AFRC-078 URB UNIV-COMMUNITY REL 1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
401 SEM W 2-5PM HARKAVY
CROSS LISTED: HIST-173 URBS-178
MAX W/CROSS LIST: 18

AFRC-215 WORLD POST-1800: BF SEM 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM R 1:30-4:30PM 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 M 2-5PM 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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ANTHROPOLOGY
--------------

ANTH-258 VISUALIZING THE PAST 1 CU
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
401 LEC MWF 11-12NOON BADLER/ERICKSON
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
CROSS LISTED: CIS -106
SECTION MAX: 20
MAX W/CROSS LIST: 30

ANTH-325 WHO OWNS THE PAST? 1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM T 1:30-4:30PM HAMMER E
CROSS LISTED: NELC-325
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
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BENJAMIN FRANKLIN SEMINARS
--------------------------
BENF-223 PHILANTHROPY AND HEALTH 1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM W 2-5PM HANDY F
MAX: 12

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BENJAMIN FRANKLIN SEMINARS
************************************************

CINEMA AND MEDIA STUDIES
------------------------
CIMS-250 TARKOVSKY'S PASSIONS 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 3-4:30PM PLATT K
MAX W/CROSS LIST: 20
CIMS-392 ENVIRONMENTAL MEDIA 1 CU
BENJAMIN FRANKLIN SEMINARS
402 SEM W 2-5PM MUKHERJEE R
CROSS LISTED: ENGL-392
SECTION MAX: 9
MAX W/CROSS LIST: 18

************************************************
BENJAMIN FRANKLIN SEMINARS
************************************************

COMPUTER AND INFORMATION SCI
-----------------------------
CIS -105 COMP DATA EXPLORATION 1 CU
GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, REC
FROM WITHIN THIS GROUP OF SECTIONS
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
002 LEC MWF 2-3PM BHUSNURMATH A
MAX: 20
CIS -106 VISUALIZING THE PAST 1 CU
BENJAMIN FRANKLIN SEMINARS
FORMAL REASONING COURSE
401 LEC MWF 11-12NOON           BADLER/ERICKSON
CROSS LISTED: ANTH-258
SECTION MAX: 10
MAX W/CROSS LIST: 30

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BENJAMIN FRANKLIN SEMINARS
************************************************

COMPARATIVE LITERATURE
----------------------
COML-321  THE NATIONAL EPIC                 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                   WALLACE D
CROSS LISTED: ENGL-321
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
************************************************

EAST ASIAN LANGUAGES & CIVILIZATION
----------------------------------
EALC-301  CHINESE ART UNDER MONGOLS          1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM M 2-5PM                    STEINHARDT N
MAX: 20

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BENJAMIN FRANKLIN SEMINARS
************************************************

ENGLISH
-------
ENGL-321  THE NATIONAL EPIC                 1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                   WALLACE D
CROSS LISTED: COML-321
MAX W/CROSS LIST: 18

ENGL-326  INTRO TO SHAKESPEARE              1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM TR 12-1:30PM                   RACKIN P
MAX: 12

ENGL-345  TRAVELING WITH GULLIVER           1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM TR 10:30-12NOON                BOWERS/FARRINGTON
MAX: 10

ENGL-380  AUGUST WILSON                     1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM M 2-5PM                  BEAVERS/BERGER
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
CROSS LISTED: AFRC-325
MAX W/CROSS LIST: 15

ENGL-392  ENVIRONMENTAL MEDIA       1 CU
BENJAMIN FRANKLIN SEMINARS

402 SEM W 2-5PM                     MUKHERJEE R
CROSS LISTED: CIMS-392
SECTION MAX: 9
MAX W/CROSS LIST: 18

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 10:30-12NOON            PEPINO R
MAX: 20

ENVS-411  AIR POLLUTION SOURCE EFF    1 CU
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
NATURAL SCIENCE & MATH SECTOR
301 SEM TR 3-4:30PM                ANDREWS M
MAX: 20

FINE ARTS
---------

FNAR-238  OPEN BOOK                   1 CU
BENJAMIN FRANKLIN SEMINARS

401 SEM M 5-8PM                     HYLAND S
CROSS LISTED: FNAR-538
MAX W/CROSS LIST: 11

FRENCH
------

FREN-360  THE ENLIGHTENMENT           1 CU
CROSS CULTURAL ANALYSIS
BENJAMIN FRANKLIN SEMINARS
401 SEM W 2-5PM                        DEJEAN J
CROSS LISTED: HIST-360
MAX W/CROSS LIST: 12

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BENJAMIN FRANKLIN SEMINARS
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HISTORY
-------

HIST-173  URB UNIV-COMMUNITY REL            1 CU
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
401 SEM W 2-5PM                         HARKAVY
CROSS LISTED: AFRC-078 URBS-178
MAX W/CROSS LIST: 18

HIST-216  PRIVATE LIFE IN CHINA             1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM M 2-5PM                           FEI S
MAX: 15
WORLD POST-1800: BF SEM                  1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM R 1:30-4:30PM                     BABOU C
CROSS LISTED: AFRC-215
MAX W/CROSS LIST: 15

HIST-360  THE ENLIGHTENMENT                 1 CU
CROSS CULTURAL ANALYSIS
BENJAMIN FRANKLIN SEMINARS
401 SEM W 2-5PM                         DEJEAN J
CROSS LISTED: FREN-360
MAX W/CROSS LIST: 12

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BENJAMIN FRANKLIN SEMINARS
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JEWISH STUDIES PROGRAM
----------------------

JWST-131  HOW TO READ THE BIBLE             1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                  WEITZMAN S
CROSS LISTED: NELC-153 RELS-130
MAX W/CROSS LIST: 20

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BENJAMIN FRANKLIN SEMINARS
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LEGAL STUDIES & BUSINESS ETHIC
-------------------------------

LGST-101  LAW AND SOCIAL VALUES            1 CU
301 LEC MW 10:30-12NOON               NICHOLS P
BENJAMIN FRANKLIN SEMINARS
MAX: 25

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BENJAMIN FRANKLIN SEMINARS
************************************************
NEAR EASTERN LANGUAGES & CIVLZ
-----------------------------
NELC-153  HOW TO READ THE BIBLE             1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                  WEITZMAN S
CROSS LISTED: JWST-131 RELS-130
MAX W/CROSS LIST: 20

NELC-325  WHO OWNS THE PAST?             1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR
401 SEM T 1:30-4:30PM                HAMMER E
CROSS LISTED: ANTH-325
MAX W/CROSS LIST: 18

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BENJAMIN FRANKLIN SEMINARS
************************************************
PHILOSOPHY
----------
PHIL-260  WORLD PHILOSOPHIES             1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
301 SEM TR 10:30-12NOON              DETLEFSEN K
MAX: 18

************************************************
BENJAMIN FRANKLIN SEMINARS
************************************************
PHYSICS
-------
PHYS-170  HONORS PHYSICS I             1.5 CU
REGISTRATION REQUIRED FOR SEM, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
BENJAMIN FRANKLIN SEMINARS
FRESHMAN SEMINAR
PHYSICAL WORLD SECTOR
301 SEM MWF 10-11AM, SEM M 2-3PM      KANE C
MAX: 54
BENJAMIN FRANKLIN SEMINARS
-----------------------------------------------

POLITICAL SCIENCE
------------------

PSCI-395  PSCI: BFS                         1 CU
BENJAMIN FRANKLIN SEMINARS
CROSS CULTURAL ANALYSIS
301 SEM W 2-5PM                       O'LEARY B
MAX: 10

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RELIGIOUS STUDIES
-----------------

RELS-130  HOW TO READ THE BIBLE             1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 1:30-3PM                  WEITZMAN S
CROSS LISTED: JWST-131 NELC-153
MAX W/CROSS LIST: 20

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RUSSIAN
-------

RUSS-250  TARKOVSKY'S PASSIONS              1 CU
BENJAMIN FRANKLIN SEMINARS
401 SEM TR 3-4:30PM                     PLATT K
ALL READINGS AND LECTURES IN ENGLISH
CROSS LISTED: CIMS-250
MAX W/CROSS LIST: 20

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URBAN STUDIES
-------------

URBS-178  URB UNIV-COMMUNITY REL            1 CU
AN ACADEMICALLY BASED COMMUNITY SERV COURSE
BENJAMIN FRANKLIN SEMINARS
CULTURAL DIVERSITY IN US
401 SEM W 2-5PM                         HARKAVY
CROSS LISTED: AFRC-078 HIST-173
MAX W/CROSS LIST: 18

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WHARTON UNDERGRADUATE
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WH -150  EVALUATING EVIDENCE               1 CU
BENJAMIN FRANKLIN SEMINARS
301 SEM MW 10:30-12NOON SCHRAND C
BENJAMIN FRANKLIN SEMINARS
MAX: 0
302 SEM MW 12-1:30PM SCHRAND C
MAX: 0

COLL OF LIBERAL & PROF STUDIES
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AFRICANA STUDIES
-----------------

AFRC-294  FACING AMERICA                    1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:30-8:30PM SCHMENNER W
CROSS LISTED: ARTH-274 ARTH-674 ASAM-294
CIMS-293 LALS-274
SECTION MAX: 4
MAX W/CROSS LIST: 29

COLL OF LIBERAL & PROF STUDIES
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ANATOMY
-------

ANAT-513  HMN ANAT: CARDIO & RESP         0.5 CU
601 ONL TBA WHITE J
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 200

ANAT-514  HMN ANAT: DIGESTIVE SYST        0.5 CU
601 ONL TBA WHITE J
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 200

ANAT-515  HMN ANAT: MUSCULOSKELETA        1 CU
601 ONL TBA WHITE J
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 200

ANAT-516  HMN ANAT: ENDO & REPRO          0.5 CU
601 ONL TBA MACNOW A
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 200

ANAT-517  ANAT OF THE HEAD & NECK         0.5 CU
601 ONL TBA     WHITE J
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 200

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COLL OF LIBERAL & PROF STUDIES
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ANCIENT HISTORY
-----------------

ANCH-506  MLA PROSEMINAR                    1 CU
640 SEM M 5-7:40PM                      BOWES K
UNDERGRADUATES NEED PERMISSION
MAX: 18

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COLL OF LIBERAL & PROF STUDIES
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ANTHROPOLOGY
-------------

ANTH-002  INTRO CULTURAL ANTHRO             1 CU
SOCIETY SECTOR
CROSS CULTURAL ANALYSIS
601 LEC T 5:30-8:30PM                 SPOONER B
MAX: 30

ANTH-005  GREAT TRANSFORMATIONS             1 CU
HISTORY & TRADITION SECTOR
601 LEC M 5-8PM                       RENETTE S
MAX: 30

ANTH-122  BECOMING HUMAN                    1 CU
NATURAL SCIENCE & MATH SECTOR
601 LEC W 6-9PM                     OLSZEWSKI D
MAX: 30

ANTH-598  ECONOMICS OF HERITAGE             1 CU
640 SEM R 5:30-8:40PM                   GOULD P
MAX: 20

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COLL OF LIBERAL & PROF STUDIES
************************************************

APPLIED POSITIVE PSYCHOLOGY
-----------------------------

APOP-100  INTRO TO POS PSYCH                1 CU
610 ONL TBA             TARRAGONA SAEZ
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
LOCATION: ON LINE
CROSS LISTED: LEAD-340
SECTION MAX: 0
MAX W/CROSS LIST: 10
DATES: 08/27/19 - 10/21/19

APOP-120  POSITIVE PSYCHOLOGY                      1 CU
620 ONL TBA                                  TARRAGONA SAEZ
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
LOCATION: ON LINE
CROSS LISTED: LEAD-350
SECTION MAX: 0
MAX W/CROSS LIST: 10
DATES: 10/25/19 - 12/19/19

APOP-200  POSITIVE PSYCH AT WORK                   1 CU
620 ONL TBA                                  MYERS M
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
LOCATION: ON LINE
CROSS LISTED: LEAD-360
SECTION MAX: 0
MAX W/CROSS LIST: 5
DATES: 10/25/19 - 12/19/19

APOP-300  ANALYTICAL METH POS PSYC                 1 CU
610 ONL TBA                                  ROBERTSON-KRAFT
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

COLL OF LIBERAL & PROF STUDIES

ART HISTORY

ARTH-107  TELEVISION AND NEW MEDIA                1 CU
601 LEC M 5-8PM                               GALLION J
CROSS LISTED: CIMS-103 COML-099 ENGL-078
SECTION MAX: 5
MAX W/CROSS LIST: 30

ARTH-109  WORLD FILM HIST '45-PRES                1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
601 LEC TR 5-6:30PM                            TRENTIN F
CROSS LISTED: CIMS-102 COML-124 ENGL-092
SECTION MAX: 10
MAX W/CROSS LIST: 35

ARTH-274  FACING AMERICA                         1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:30-8:30PM                          SCHMENNER W
CROSS LISTED: AFRC-294 ARTH-674 ASAM-294  
CIMS-293 LALS-274  
SECTION MAX: 6  
MAX W/CROSS LIST: 29

ARTH-285 AFRICA AND EUROPE 1 CU  
601 LEC W 5-8PM ROACH I  
MAX: 16

ARTH-552 HIGH RENAISSANCE 1 CU  
640 SEM T 5:30-8:10PM PASTORE C  
MAX: 18

ARTH-674 FACING AMERICA 1 CU  
CULTURAL DIVERSITY IN US  
601 LEC W 5:30-8:30PM SCHMENNER W  
UNDERGRADUATES NEED PERMISSION  
CROSS LISTED: AFRC-294 ARTH-274 ASAM-294  
CIMS-293 LALS-274  
SECTION MAX: 2  
MAX W/CROSS LIST: 29

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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 5:30-8:30PM SCHMENNER W  
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674  
CIMS-293 LALS-274  
SECTION MAX: 5  
MAX W/CROSS LIST: 29

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COLL OF LIBERAL & PROF STUDIES  
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ASTRONOMY  
---------

ASTR-001 SURVEY OF THE UNIVERSE 1 CU  
PHYSICAL WORLD SECTOR  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
601 LEC TR 6:30-8PM STRUBLE M  
MAX: 40

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COLL OF LIBERAL & PROF STUDIES  
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BEHAVIORAL & DECISION SCIENCES  
-----------------------------
BDS -501  BEHAVIORAL SCIENCE                1 CU
675 LEC T 5-8PM                        DIMANT E
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 40

BDS -512  POWER, PERS & INFLUENCE           1 CU
675 LEC R 3-5:50PM                     BHATIA N
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 35

BDS -521  JUDGMENTS & DECISIONS             1 CU
675 LEC R 6-9PM                       ROYZMAN E
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 40

BDS -522  STAT RSNG FOR BEHAV SCI           1 CU
675 LEC M 5-8PM                       SHPENEV A
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 50

BDS -599  CAPSTONE RESEARCH                1 CU
675 SEM TBA                           NAVE C
ONLY OPEN TO MASTER OF BEH & DEC SCI STUDEN
MAX: 30

BDS -990  MASTER'S CONTINUATION             1 CU
675 MST TBA                           NAVE C

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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 4:30-6PM                    MCLEAN J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 30

LABORATORY                        0 CU
602 LAB T 4:30-6PM                   BURKE J
MAX: 15
603 LAB R 4:30-6PM                   BURKE J
MAX: 15

BIBB-469  STRESS NEUROSCIENCE             1 CU
601 SEM T 4:30-7:30PM                 HEERDING J
MAX: 0

BIBB-475  NEURODEGENERATIVE DISEAS        1 CU
601 SEM M 5-8PM                       LEXOW N
COURSE MUST BE TAKEN FOR A GRADE
MAX: 20

******************************************************************************
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 5-7:30PM                  ZIMMERMAN J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 44
LABORATORY                        0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB F 2-5PM                         ARDIS J
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
MAX: 22
603 LAB S 9-12NOON                      ARDIS J
MAX: 22

BIOL-201   ESSENTIALS OF CELL BIO            1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC TR 4:30-6PM                    WITMER X
COURSE MUST BE TAKEN FOR A GRADE
MAX: 40
RECITATION                        0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 REC TR 6:10-6:30PM                    STAFF
MAX: 40

BIOL-203   ESSENTIALS OF BIOCHEM             1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC W 4:30-7:30PM                 ELLIOTT M
COURSE MUST BE TAKEN FOR A GRADE
MAX: 55
RECITATION                        0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 REC W 7:30-8PM                        EL-MAYTA R
COURSE MUST BE TAKEN FOR A GRADE
MAX: 55

BIOL-211   ESSENTIALS OF GENETICS            1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC M 5:30-8:20PM               ZIMMERMAN J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 50

BIOL-211   RECITATION                        0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 REC M 8:30-9PM                         STAFF
MAX: 50

BIOL-213   ESSENTIALS OF PHYSIOLOGY          1 CU
REGISTRATION REQUIRED FOR LEC, REC
BIOI-275  ELEMENTS OF MICROBLGY             1 CU
REGISTRATION REQUIRED FOR LEC, LAB
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC F 4-5:30PM                      DILKS K
COURSE MUST BE TAKEN FOR A GRADE
MAX: 40
LABORATORY                           0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB F 5:30-8:30PM                   ARDIS J
MAX: 20
603 LAB F 5:30-8:30PM                   DILKS K
MAX: 20

BIOI-306  HISTOLOGY                     1 CU
601 LEC R 4:30-7:30PM                    WEIL D
COURSE MUST BE TAKEN FOR A GRADE
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
MAX: 20

BIOI-404  IMMUNOBIOLOGY                 1 CU
601 LEC M 6:30-9:30PM                    CANCRO M
COURSE MUST BE TAKEN FOR A GRADE
MAX: 67

BIOI-407  CANCER CELL BIOLOGY           1 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 SEM W 6:30-9:30PM                    XIA S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 30

BIOI-482  CELL SIGNALING                1 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 SEM MW 5-6:20PM                     WAGNER J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 20

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CHEMISTRY
--------

CHEM-053  GEN CHEM LAB I              0 CU
REGISTRATION REQUIRED FOR LEC, LAB
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
601 LEC R 5-6PM                         MAEYER J
MAX: 48
GEN CHEM LAB I                          0.5 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS

COLLEGE QUANTITATIVE DATA ANALYSIS Req.
602 LAB R 6-9PM MAEYER J
COURSE MUST BE TAKEN FOR A GRADE
MAX: 48

CHEM-100 INTRO TO GEN CHEM 1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
PHYSICAL WORLD SECTOR
601 LEC T 5-8:20PM PIETROVITO A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 64
RECITATION 0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 REC T 8:30-9:20PM BLUM J
MAX: 64

CHEM-241 ORGANIC CHEMISTRY I 1 CU
ONLY OPEN TO LPS STUDENTS
601 LEC T 6:30-9:30PM HALL A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 90
CHEM-247 EXPERIMENTAL ORG CHEM A 0 CU
REGISTRATION REQUIRED FOR LEC, LAB
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
601 LEC R 5-6PM HALL A
MAX: 50
EXPERIMENTAL ORG CHEM A 0.5 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB R 6-10PM JEMISON A
COURSE MUST BE TAKEN FOR A GRADE
MAX: 0
EXPERMNTL ORGANIC CHEM A 0.5 CU
603 LAB TBA ROENFANZ H
MAX: 0
604 LAB TBA HERLING M
MAX: 0
605 LAB TBA WU D
MAX: 0

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CINEMA AND MEDIA STUDIES
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CIMS-102 WORLD FILM HIST '45-PRES 1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
601 LEC TR 5-6:30PM TRENTIN F
CROSS LISTED: ARTH-109 COML-124 ENGL-092
SECTION MAX: 5
MAX W/CROSS LIST: 35

CIMS-103 TELEVISION AND NEW MEDIA 1 CU
601 LEC M 5-8PM GALLION J
CROSS LISTED: ARTH-107 COML-099 ENGL-078
SECTION MAX: 10
MAX W/CROSS LIST: 30

CIMS-293 FACING AMERICA 1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:30-8:30PM SCHMENNER W
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674
ASAM-294 LALS-274
SECTION MAX: 6
MAX W/CROSS LIST: 29

CIMS-575 RUSSIAN HISTORY IN FILM 1 CU
640 SEM W 5:30-8:10PM TODOROV V
SECTION MAX: 5
MAX W/CROSS LIST: 18

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CLIMATE CHANGE
---------------

CLCH-160 OCEANOGRAPHY 1 CU
620 ONL TBA DMOCHOWSKI J
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
SCIENTIFIC PROCESS
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

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CLASSICS
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CLSC-100 GRK & RMN MYTHOLOGY 1 CU
620 ONL TBA REINHARDT I
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
CROSS LISTED: RELC-101
SECTION MAX: 4
MAX W/CROSS LIST: 24
DATES: 10/25/19 - 12/19/19

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COLL OF LIBERAL & PROF STUDIES
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CLASSICAL STUDIES
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>LEC Details</th>
<th>Instructor</th>
<th>Max</th>
<th>Recitation Details</th>
<th>REC Details</th>
<th>Instructor</th>
<th>Max</th>
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<tbody>
<tr>
<td>CLST-402</td>
<td>POST BACC GREEK</td>
<td>1 CU</td>
<td>601 LEC MW 11-12NOON</td>
<td>NISHIMURA-JENSE</td>
<td>20</td>
<td>0 CU</td>
<td>602 REC F 11-12NOON</td>
<td>KOVALCHUK M</td>
<td>20</td>
</tr>
<tr>
<td>CLST-403</td>
<td>POST BACC LATIN</td>
<td>1 CU</td>
<td>601 LEC MW 1-2PM</td>
<td>FARRELL JR J</td>
<td>30</td>
<td>0 CU</td>
<td>602 REC F 1-2PM</td>
<td>Espanol Androu</td>
<td>30</td>
</tr>
<tr>
<td>COML-099</td>
<td>TELEVISION AND NEW MEDIA</td>
<td>1 CU</td>
<td>601 LEC M 5-8PM</td>
<td>GALLION J</td>
<td>5</td>
<td>30</td>
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<tr>
<td>COML-124</td>
<td>WORLD FILM HIST '45-PRES</td>
<td>1 CU</td>
<td>601 LEC TR 5-6:30PM</td>
<td>TRENTIN F</td>
<td>10</td>
<td>35</td>
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<td>COML-511</td>
<td>AUTOBIO/MEMOIR/DIARY</td>
<td>1 CU</td>
<td>640 ONL W 6-8PM</td>
<td>BEN-AMOS B</td>
<td>18</td>
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<tr>
<td>CRWR-101</td>
<td>CREATIVE WRITING</td>
<td>1 CU</td>
<td>610 ONL TBA</td>
<td>JOHNSON J</td>
<td>0</td>
<td></td>
<td></td>
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</tbody>
</table>
CRWR-160  US POETRY  1 CU
601 ONL TBA  SAFFORD A
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
QUALITATIVE
LOCATION: ON LINE
DATES: 08/27/19 - 11/18/19
MAX: 0

CRWR-300  WRITING  1 CU
620 ONL TBA  DAVIDS C
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

CRWR-370  JOURNALISM  1 CU
610 ONL TBA  POLMAN R
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

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DATA ANALYTICS
--------------

DATA-101  INTRO DATA ANALYTICS  1 CU
610 ONL TBA  SANGENITO S
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ON LINE
CROSS LISTED: LEAD-305
SECTION MAX: 0
MAX W/CROSS LIST: 0
DATES: 08/27/19 - 10/21/19

DATA-201  INTRO STAT METHODS  1 CU
620 ONL TBA  SANGENITO S
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
QUANTITATIVE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

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ORGANIZATIONAL DYNAMICS
DYNM-501  PERSPECTIVES ON ORG DYN           1 CU
001 SEM R 6-9PM                     GRECO J
UNDERGRADUATES NEED PERMISSION
MAX: 15

DYNM-602  LEADER-MANAGER AS COACH           1 CU
001 SEM S 8:30-5PM                    RUSSO C
UNDERGRADUATES NEED PERMISSION
MAX: 14

DYNM-612  MASTER ORG POL & POWER            1 CU
001 SEM F 4:30-7:30PM                  ELDRED J
UNDERGRADUATES NEED PERMISSION
MAX: 11

DYNM-617  ECON OF HUMAN & ORG LIFE          1 CU
001 SEM W 6-9PM                       HANDY F
UNDERGRADUATES NEED PERMISSION
MAX: 19

DYNM-619  ORG PROJECT MANAGEMENT            1 CU
001 SEM S 8:30-12:30PM                 CHOUKROUN J
UNDERGRADUATES NEED PERMISSION
MAX: 18

DYNM-628  ORGANIZATIONAL DIAGNOSIS          1 CU
001 SEM W 6:30-9:30PM                  KAMINSTEIN D
UNDERGRADUATES NEED PERMISSION
MAX: 16

DYNM-629  STRAT APPROACH HUMAN CAP          1 CU
001 SEM R 6-9PM                        HART S
UNDERGRADUATES NEED PERMISSION
MAX: 14

DYNM-631  INTERGENERATIONAL CONVOS          1 CU
001 HYB W 6:30-9:30PM                  SUBRAMANIAN A
UNDERGRADUATES NEED PERMISSION
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 15

DYNM-638  ORGANIZING EFFECTIVENESS          1 CU
001 HYB S 1-5PM                        KNORR R
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
UNDERGRADUATES NEED PERMISSION
MAX: 11

DYNM-641  ART & SCI ORG COACHING            1 CU
001 HYB S 8:30-5PM                    PENNINGTON L
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 12
DYNM-642  A COGNITIVE PLAYBOOK              1 CU
001 SEM T 6-9PM                        KEIDEL R
UNDERGRADUATES NEED PERMISSION
MAX: 14

DYNM-644  APP ORG CHANGE                    1 CU
001 SEM F 4:30-8:30PM, SEM S 8-6PM   BENJAMIN S
SEM U 8-12NOON
UNDERGRADUATES NEED PERMISSION
MAX: 16

DYNM-658  FUNDAMENTALS SUSTAINABL           1 CU
001 SEM M 5:30-8:10PM                FINN/HEGDE
UNDERGRADUATES NEED PERMISSION
MAX: 16

DYNM-668  QLTATV MTHDS SOC SCI             1 CU
001 SEM W 6-9PM                        TORRES K
UNDERGRADUATES NEED PERMISSION
MAX: 11

DYNM-673  STORIES IN ORGANIZATIONS          1 CU
001 SEM F 4:30-7:30PM                   GRECO J
UNDERGRADUATES NEED PERMISSION
MAX: 15

DYNM-676  COMMUNICATION COMPETENCE          1 CU
001 SEM M 5-8PM                       SHAPIRO B
UNDERGRADUATES NEED PERMISSION
MAX: 16

DYNM-705  CAPSTONE PROJECT                  1 CU
002 ONL M 6-9PM                       BARSTOW A
FOR MASTER STUDENTS ONLY
ONLINE COURSE FEE $150
HYBRID COURSE ONLY
MAX: 20
003 ONL M 6-9PM                       BARSTOW A
UNDERGRADUATES NEED PERMISSION
ONLINE COURSE ONLY
ONLINE COURSE FEE $150
MAX: 20

DYNM-720  FDNS EXEC MSTR COACHING           1 CU
001 SEM TBA                           PENNINGTON L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

DYNM-722  ESTABLISHING FRAMEWORKS           1 CU
001 SEM SU 8:30-5PM                   OSTROWSKI E
PERMISSION NEEDED FROM DEPARTMENT
MAX: 14

DYNM-728  CONSULTING TOOLS/SKILLS           1 CU
001 SEM TBA                           PENNINGTON L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

DYNM-729  EXEC COACHING INTERN              1 CU
001 SEM TBA                           PENNINGTON L
PERMISSION NEEDED FROM DEPARTMENT
MAX: 12

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ECONOMICS
--------

ECON-001  INTRO ECON MICRO                  1 CU
SOCIETY SECTOR
601 LEC T 6-9PM                       KHALFAN N
MAX: 18

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ENGLISH
-------

ENGL-010  INTRO TO CREATIVE WRIT            1 CU
601 SEM W 5:30-8:30PM                   APPLE S
MAX: 16

ENGL-053  19TH-CENT AMERICAN LIT            1 CU
601 SEM W 6-9PM                    WILLIAMSON C
MAX: 16

ENGL-078  TELEVISION AND NEW MEDIA          1 CU
601 LEC M 5-8PM                       GALLION J
CROSS LISTED: ARTH-107 CIMS-103 COML-099
SECTION MAX: 10
MAX W/CROSS LIST: 30

ENGL-092  WORLD FILM HIST '45-PRES          1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
601 LEC TR 5-6:30PM                TRENTIN F
CROSS LISTED: ARTH-109 CIMS-102 COML-124
SECTION MAX: 10
MAX W/CROSS LIST: 35

ENGL-412  FICTION WRITING WORKSHOP          1 CU
640 SEM W 5:30-8:10PM                   CHANG E
MAX: 16

ENGL-435  CREATIVE NONFICTION               1 CU
640 SEM R 5:30-8:10PM                WATTERSON K
MAX: 16

ENGL-518  KING ARTHUR                      1 CU
640 LEC R 5:30-8:10PM                STEINER E
MAX: 18

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ENVIRONMENTAL STUDIES

ENVS-494  SUSTAINABLE PENN  1 CU
660 SEM M 5:30-8:10PM  GAROFALO D
MAX: 18

ENVS-507  WETLANDS  1 CU
660 LEC W 5:30-8:10PM  WILLIG S
UNDERGRADUATES NEED PERMISSION
MAX: 17

ENVS-541  MODELING GEOGRAPHIC OBJ  1 CU
660 LEC T 5:30-8:10PM  TOMLIN C
MAX: 40

ENVS-601  PROSEMINAR  1 CU
660 SEM R 6-8:30PM  BORDEAUX
MAX: 35

ENVS-609  CONSERVATION STRATEGIES  1 CU
660 SEM T 5:30-8:10PM  KIZIUK L
MAX: 10

ENVS-642  GLOBAL WATER CONF SWEDEN  1 CU
660 SEM TBA  FREEDMAN J
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

ENVS-648  FOOD & AGRICLTRL POLICY  1 CU
660 SEM T 5:30-8:10PM  KULIK M
PERMISSION NEEDED FROM DEPARTMENT
MAX: 24

ENVS-673  THE FUTURE OF WATER  1 CU
660 SEM W 5:30-8:10PM  FREEDM/ICELAND
MAX: 24

ENVS-676  CORP SUSTAIN MGMT & COMM  1 CU
660 SEM W 5:30-8:10PM  HAGAN/FROELICH
MAX: 18

FOLKLORE

FOLK-270  FOLKLORE AND SEXUALITY  1 CU
CULTURAL DIVERSITY IN US
601 LEC T 6:30-9:30PM  AZZOLINA D
CROSS LISTED: GSWS-270
SECTION MAX: 30
MAX W/CROSS LIST: 40
FOLK-440 FAIRY TALES                        1 CU
640 ONL W 7-8:30PM                        LEE L
ONLINE COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: ON LINE
MAX: 18

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GOVERNMENT ADMINISTRATION
--------------------------

GAFL-502 PUBLIC COMMUNICATIONS             1 CU
001 HYB M 6:30-7:30PM                     BESNOFF S
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 16
002 SEM T 6-9PM                           MAUGERI C
MAX: 16

GAFL-506 PROBLEM OF JOBS                   1 CU
001 SEM W 5:30-8:30PM                     HORNSTEIN J
MAX: 20

GAFL-517 QUANT TOOLS FOR CONSULT           1 CU
001 HYB M 7:45-8:45PM                     HUANG L
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 20

GAFL-549 LEADING NONPROFITS                1 CU
001 LEC R 6-9PM                           HANSEN-TURTON T
MAX: 25

GAFL-611 STATS FOR PUBLIC POLICY           1 CU
REGISTRATION REQUIRED FOR LEC, LAB
001 LEC MW 1-2PM                          LEVENDUSKY M
MAX: 30
LABORATORY 0 CU
101 LAB TBA STAFF
MAX: 30

GAFL-621 PUBLIC ECONOMICS                  1 CU
001 LEC TR 10:30-11:50AM                   RUSSELL L
MAX: 25

GAFL-631 PUBLIC LAW AND PROCESS            1 CU
001 LEC R 1:30-4:30PM                     HAMILTON M
GAFL-710 NEGOTIATIONS 1 CU
001 HYB M 7:45-8:45PM WYATT N
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 20

GAFL-733 PUBLIC MANAGEMENT-HYBRID 1 CU
001 HYB M 6:30-7:30PM DIBERARDINIS M
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
LOCATION: HYBRID
MAX: 30

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GEOLOGY
-------

GEOL-528 AQUEOUS GEOCHEMISTRY 1 CU
690 LEC R 5:30-8:10PM ANDREWS M
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-620 APPLIED & ENV GEOPHYSICS 1 CU
690 LEC M 5:30-8:10PM SAUDER J
MAX: 18

GEOL-650 ENV DUE DILIGENCE 1 CU
690 SEM R 5:30-8:10PM CRON M
MAX: 18

GEOL-653 INTRO TO HYDROLOGY 1 CU
690 LEC W 6-9PM SAUDER J
UNDERGRADUATES NEED PERMISSION
MAX: 18

GEOL-670 ENG GEOL: ROCK MECHANICS 1 CU
690 LEC W 6-9PM FREED C
MAX: 18

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GENDER, SEXUALITY & WOMEN'S STUDIES
-------------------------------------

GSWS-003 INTRO TO QUEER STUDIES 1 CU
CULTURAL DIVERSITY IN US
601 LEC T 5:30-8:30PM COLEMAN J
MAX: 25

GSWS-270 FOLKLORE AND SEXUALITY 1 CU
CULTURAL DIVERSITY IN US
601 LEC T 6:30-9:30PM AZZOLINA D
CROSS LISTED: FOLK-270
SECTION MAX: 10
MAX W/CROSS LIST: 40

GSWS-585 FASHIONING GENDER 1 CU
640 ONL R 7-9PM SADASHIGE J
ONLINE COURSE FEE $150
ONLINE COURSE ONLY
MAX: 18

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INTERCULTURAL COMMUNICATION
-------------------------------

ICOM-100 INTERCULT COMMUNICATION 1 CU
610 HYB TBA FREI C
HYBRID COURSE ONLY
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: HYBRID
DATES: 08/27/19 - 10/21/19
MAX: 0

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INTERNATIONAL MPA
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IMPA-601 GLOBAL LEADERSHIP 1 CU
001 LEC T 1:30-5:30PM DIIULIO J
MAX: 50

IMPA-602 ECON AND PUB FIN 1 CU
001 LEC M 12-3PM FRANCISCO P
MAX: 50

IMPA-603 QUANTITATIVE 1 CU
REGISTRATION REQUIRED FOR LEC, REC
001 LEC R 4:30-6:30PM TREGLIA D
MAX: 50
RECITATION 0 CU
201 REC R 6:30-7:30PM STAFF
MAX: 25
202 REC R 6:30-7:30PM STAFF
MAX: 25
203 REC R 7:30-8:30PM STAFF
MAX: 25

IMPA-604 COLLABORATION 1 CU
001 LEC W 2-5PM GUO C
MAX: 50

IMPA-605  CAPSTONE                        0.5 CU
001 LEC TBA                           DIIULIO J
MAX: 50

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COLL OF LIBERAL & PROF STUDIES
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LATIN AMERICAN & LATINO STUDIES
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LALS-274  FACING AMERICA                    1 CU
CULTURAL DIVERSITY IN US
601 LEC W 5:30-8:30PM               SCHMENNER W
CROSS LISTED: AFRC-294 ARTH-274 ARTH-674
ASAM-294 CIMS-293
SECTION MAX: 6
MAX W/CROSS LIST: 29

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COLL OF LIBERAL & PROF STUDIES
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LEADERSHIP AND COMMUNICATION
----------------------------

LEAD-101  LEADERSHIP                        1 CU
610 ONL W 8-9:30PM                    MATTHEW E
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

LEAD-202  LEADERSHIP: SOC SCI               1 CU
620 ONL TBA                           PADOT R
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

LEAD-304  COMMUNICATION                     1 CU
620 ONL W 8-9:30PM                    MATTHEW E
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

LEAD-305  INTRO DATA ANALYTICS              1 CU
610 ONL TBA                           SANGENITO S
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ON LINE
CROSS LISTED: DATA-101
SECTION MAX: 0
LEAD-340  INTRO TO POS PSYCH                1 CU
610 ONL TBA                              TARRAGONA SAEZ
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ON LINE
CROSS LISTED: APOP-100
SECTION MAX: 10
MAX W/CROSS LIST: 10

LEAD-350  BAAS LEAD                        1 CU
620 ONL TBA                              TARRAGONA SAEZ
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
CROSS LISTED: APOP-120
SECTION MAX: 10
MAX W/CROSS LIST: 10
DATES: 10/25/19 - 12/19/19

LEAD-360  LEAD BAAS                        1 CU
620 ONL TBA                              MYERS M
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
PERMISSION NEEDED FROM DEPARTMENT
LOCATION: ON LINE
CROSS LISTED: APOP-200
SECTION MAX: 5
MAX W/CROSS LIST: 5
DATES: 10/25/19 - 12/19/19

MAPP-601  RESEARCH MTHDS & EVAL            1 CU
670 SEM TBA                              DUCKWORTH A
MAX: 51

MATH-103  INTRODUCTION TO CALCULUS         1 CU
FORMAL REASONING COURSE
601 LEC TR 6:30-8:30PM                   ABEBE A
MAX: 30

MATH-104  CALCULUS I                      1 CU
FORMAL REASONING COURSE
601 LEC MW 4:30-5:30PM                  BASU S
LEC F 4:30-6:30PM
MAX: 30

MATH-114  CALCULUS II                    1 CU

FORMAL REASONING COURSE
601 LEC TR 6:30-8:30PM                  RIMMER N
MAX: 30

MATH-170  IDEAS IN MATHEMATICS           1 CU
NATURAL SCIENCE & MATH SECTOR

FORMAL REASONING COURSE
601 LEC MW 6:30-8:30PM                  DETURCK D
MAX: 20

MATH-240  CALCULUS III                   1 CU
601 LEC TR 6:30-8:30PM                  CLEE W
MAX: 20

MATH-241  CALCULUS IV                    1 CU
601 LEC TR 6:30-8:30PM                  HUGHES A
MAX: 20

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COLL OF LIBERAL & PROF STUDIES
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MASTER OF CHEMICAL SCIENCES
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MCS -540  MCS PROSEMINAR               1 CU
630 HYB M 3:30-5PM                     MAYOL-CABASSA A
HYB W 3:30-5PM
HYBRID COURSE ONLY
ONLINE COURSE FEE $150
MAX: 20

MCS -598  MCS LITERATURE REVIEW        1 CU
630 IND TBA                            MAYOL-CABASSA A

MCS -599  MCS LABORATORY SKILLS        1 CU
630 IND TBA                            MAYOL-CABASSA A
PERMISSION NEEDED FROM DEPARTMENT

MCS -697  MCS CAPSTONE RESEARCH        0.15 CU
630 MST TBA                            MAYOL-CABASSA A
PERMISSION NEEDED FROM DEPARTMENT

MCS -698  MCS RESEARCH                 1 CU
630 LAB TBA                            MAYOL-CABASSA A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16

MCS -699  MCS CAPSTONE                  1 CU
630 SEM TBA                            MAYOL-CABASSA A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 16
MASTER OF LIBERAL ARTS PROGRAM

MLA -541  ACDM WRTG/RSRCH DESIGN 1 CU
640 ONL M 6:30-8:30PM RABBERMAN K
ONLINE COURSE FEE $150
ONLINE COURSE ONLY
LOCATION: ON LINE
MAX: 20

MLA -699  MLA CAPSTONE SEMINAR 1 CU
640 SEM M 6-8PM WATTERSON N
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30
CAPSTONE PROJECT 1 CU
644 IND TBA POMERANTZ A

MODERN MIDDLE EAST STUDIES

MODM-200  WOMEN GENDER MID EAST 1 CU
620 ONL TBA COLLACO G
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

MATHEMATICAL SCIENCES

MTHS-100  MATH FOUND DATA ANALYTIC 1 CU
610 ONL TBA DETURCK D
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

MUSIC
MUSC-030  1000 YRS MUSICAL LISTENG          1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
601 LEC T 5:30-8:30PM             FRANK L
MAX: 30

MUSC-050  WORLD MUSICS & CULTURES           1 CU
ARTS & LETTERS SECTOR
CROSS CULTURAL ANALYSIS
601 LEC R 4:30-7:30PM         ROMMEN T
CROSS CULTURAL ANALYSIS
MAX: 18
602 ONL W 5-7PM                MULLER C
ONLINE COURSE ONLY
ONLINE COURSE FEE $150
ARTS & LETTERS SECTOR
LOCATION: ON LINE
MAX: 40

MUSC-070  INTRO THEORY&MUSCIANSHP           1 CU
FORMAL REASONING COURSE
601 LEC R 4:30-7:10PM        PRIMOSCH J
MAX: 20

NEUROSCIENCE
---------------
NEUR-100  INTRO TO NEUROSCIENCE             1 CU
620 ONL TBA                          KANE M
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
SCIENTIFIC PROCESS
GATEWAY SCIENTIFIC PROCESS
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

ORGANIZATIONAL ANTHROPOLOGY
--------------------------
ORGC-160  LEADING TEAMS           1 CU
610 ONL TBA                        NEWBERRY D
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0
ORGC-201 VIRTUAL COLLABORATION 1 CU
620 ONL TBA SUBRAMANIAN A
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

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COLL OF LIBERAL & PROF STUDIES
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PHILOSOPHY
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PHIL-001 INTRO TO PHILOSOPHY 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
601 LEC MW 4:30-6PM BAKER T
MAX: 25

PHIL-002 INTRO TO ETHICS 1 CU
SOCIETY SECTOR
601 LEC MW 6:30-8PM KRUT-LANDAU R
MAX: 25

PHIL-004 HISTORY OF MODERN PHILOS 1 CU
HISTORY & TRADITION SECTOR
601 LEC TR 6:30-8:30PM HUMPHREYS J
MAX: 15

PHIL-072 BIOMEDICAL ETHICS 1 CU
SOCIETY SECTOR
601 LEC TR 4:30-6PM HUMPHREYS J
MAX: 25

PHIL-578 MLA PROSEM IN POLI PHIL 1 CU
640 SEM W 5-7:40PM TAN K
MAX: 18

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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 6-8PM BASU S
COURSE MUST BE TAKEN FOR A GRADE
MAX: 60
LABORATORY 0 CU
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
602 LAB M 4-6PM QU H
ONLY OPEN TO LPS PB PRE-HEALTH STUDENTS
PROFESSIONAL WRITING

PROW-100  FUND PROF WRITING                 1 CU
610 ONL TBA                              ROSS V
COURSE MUST BE TAKEN FOR A GRADE
LPS ONLINE PROGRAM COURSE
DATES: 08/27/19 - 10/21/19
MAX: 0
612 ONL TBA                              KASTNER S
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0
620 ONL TBA                              WALKER D
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
GATEWAY WRITING
WRITING
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0
621 ONL TBA                              MOHR A
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
GATEWAY WRITING
WRITING
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

PROW-102  WRITING STUDIO                    1 CU
620 ONL TBA                              TARANSKY M
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

PROW-301  STORYTELLING                      1 CU
610 ONL TBA                              VELLANI F
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

PROW-400 WRITING FOR SOCIAL MEDIA 1 CU
620 ONL TBA OSBORN M
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 10/25/19 - 12/19/19
MAX: 0

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POLITICAL SCIENCE
--------------

PSCI-110 COMPARATIVE POLITICS 1 CU
SOCIETY SECTOR
601 LEC M 5-8PM HARROLD D
MAX: 25

PSCI-183 AMERICAN POLIT THOUGHT 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
601 LEC R 6-9PM BARTCH C
MAX: 25

PSCI-558 HUMAN RIGHTS 1 CU
640 LEC M 5:30-8:10PM DOHERTY-SIL E
MAX: 18

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PSYCHOLOGY
---------

PSYC-001 INTRO TO EXP PSYCH 1 CU
LIVING WORLD SECTOR
601 LEC W 5-8PM GEHRMAN P

PSYC 001 IS A PREREQUISITE FOR ALL
LPS PSYC COURSES AT OR ABOVE THE
100-LEVEL.
MAX: 175

PSYC-149 COGNITIVE NEUROSCIENCE 1 CU
601 LEC W 5-8PM DI ROCCO R
MAX: 20

PSYC-162 ABNORMAL PSYCHOLOGY 1 CU
601 LEC T 5-8PM DEMIANCZYK A
MAX: 25
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.

601 LEC W 6-9PM

MAX: 25

DI ROCCO R

MAX: 35

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COLL OF LIBERAL & PROF STUDIES

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RELIGION AND CULTURE

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RELC-101 GRK & RMN MYTHOLOGY

620 ONL TBA

LPS ONLINE PROGRAM COURSE

COURSE MUST BE TAKEN FOR A GRADE

LOCATION: ON LINE

Cross Listed: CLSC-100

Section Max: 20

Max W/Cross List: 24

Dates: 10/25/19 - 12/19/19

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RUSSIAN

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RUSS-575 RUSSIAN HISTORY IN FILM

640 SEM W 5:30-8:10PM

Cross Listed: CIMS-575

Section Max: 13

Max W/Cross List: 18

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SOUTH ASIA STUDIES

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SAST-552 MLA PROSEMINAR

640 LEC T 6:30-9:40PM

Max: 18

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SOCIOLOGY

---------
SOCI-001  INTRO TO SOCIOLOGY                1 CU
SOCIETY SECTOR
CULTURAL DIVERSITY IN US
601 LEC W 5-8PM                          LOYA J
MAX: 30

SOCI-003  SOCIOLOGY OF DEVIANCE             1 CU
SOCIETY SECTOR
601 LEC T 4:30-7:30PM                    BALDOR T
MAX: 20

SOCI-100  INTRO SOC RESEARCH               1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
601 LEC R 5-8PM                          REED M
MAX: 20

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COLL OF LIBERAL & PROF STUDIES
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SPANISH
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SPAN-110  ELEMENTARY SPANISH I              1 CU
601 SEM MW 6-8:30PM                      FIGUEROA J
ATTENDANCE AT FIRST CLASS MANDATORY
ONLY OPEN TO LPS STUDENTS
MAX: 8

SPAN-130  INTERMEDIATE SPANISH I            1 CU
601 SEM MW 6-8PM                         MORON DAPENA X
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 3

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COLL OF LIBERAL & PROF STUDIES
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SCIENTIFIC PROCESS
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SPRO-100  SCIENTIFIC REASONING              1 CU
610 ONL TBA                                BARNETT M
LPS ONLINE PROGRAM COURSE
COURSE MUST BE TAKEN FOR A GRADE
LOCATION: ON LINE
DATES: 08/27/19 - 10/21/19
MAX: 0

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COLL OF LIBERAL & PROF STUDIES
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STATISTICS
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<td>Introductory Statistics</td>
<td>1 CU</td>
<td>Only open to LPS students</td>
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<td>College Quantitative Data Analysis Req.</td>
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<td>STSC-313</td>
<td>The Universe</td>
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<td>WRIT-030</td>
<td>Critical Writing Seminar</td>
<td>1 CU</td>
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<td>680 LEC MW 3-5PM</td>
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AFRC-170  ELEMENTARY YORUBA I  1 CU
680 LEC MW 5-7PM           AWOYALE Y
CROSS LISTED: AFST-170 AFST-517
MAX W/CROSS LIST: 16

AFRC-180  ELEMENTARY SWAHILI I  1 CU
680 LEC T 12-2PM, LEC R 12-2PM       MSHOMBA E
CROSS LISTED: AFST-180 AFST-580
MAX W/CROSS LIST: 16

AFRC-240  ELEMENTARY AMHARIC I  1 CU
680 LEC MW 5:30-7:30PM       HAILU Y
CROSS LISTED: AFRC-540 AFST-240 AFST-540
NELC-481
MAX W/CROSS LIST: 16

AFRC-242  INTERMEDIATE AMHARIC I  1 CU
680 LEC MW 7:30-9PM       HAILU Y
CROSS LISTED: AFRC-543 AFST-242 AFST-543
NELC-483
MAX W/CROSS LIST: 16

AFRC-264  INTERMEDIATE TWI I  1 CU
680 LEC TR 6:30-8PM       OFOSU-DONKOH K
CROSS LISTED: AFST-262 AFST-566
MAX W/CROSS LIST: 16

AFRC-270  INTERMEDIATE YORUBA I  1 CU
680 LEC TR 5-6:30PM       AWOYALE Y
CROSS LISTED: AFST-270 AFST-529
MAX W/CROSS LIST: 16

AFRC-280  INTERMEDIATE SWAHILI I  1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM  MSHOMBA E
CROSS LISTED: AFST-280 AFST-582
MAX W/CROSS LIST: 16

AFRC-284  ADVANCED SWAHILI I  1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM  MSHOMBA E
CROSS LISTED: AFST-284 AFST-584
MAX W/CROSS LIST: 16

AFRC-540  ELEMENTARY AMHARIC I  1 CU
680 LEC MW 5:30-7:30PM       HAILU Y
CROSS LISTED: AFRC-240 AFST-240 AFST-540
NELC-481
MAX W/CROSS LIST: 16

AFRC-543  INTERMEDIATE AMHARIC I  1 CU
680 LEC MW 7:30-9PM       HAILU Y
CROSS LISTED: AFRC-242 AFST-242 AFST-543
NELC-483
MAX W/CROSS LIST: 16

AFRC-548  ADVANCED AMHARIC PART I  1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM  HAILU Y
CROSS LISTED: AFST-247 AFST-547
MAX W/CROSS LIST: 16

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PENN LANGUAGE CENTER
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AFRICAN STUDIES PROGRAM
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AFST-140  ELEMENT ZULU I RESIDENCE        0.5 CU
680 LEC M 5:30-7PM                MBEJE A
MAX: 15

AFST-150  ELEMENTARY ZULU I                 1 CU
680 LEC MW 3-5PM                    MBEJE A
CROSS LISTED: AFRC-151 AFST-550
MAX W/CROSS LIST: 16
COURSE MEETS IN DUBOIS HOUSE, SEMINAR A

AFST-160  ELEMENTARY TWI I                  1 CU
680 LEC TR 4:30-6:30PM           OFOSU-DONKOH K
CROSS LISTED: AFRC-162 AFST-562
MAX W/CROSS LIST: 16

AFST-170  ELEMENTARY YORUBA I               1 CU
680 LEC MW 5-7PM                  AWOYALE Y
CROSS LISTED: AFRC-170 AFST-517
MAX W/CROSS LIST: 16

AFST-180  ELEMENTARY SWAHILI I              1 CU
680 LEC T 12-2PM, LEC R 12-2PM    MSHOMBA E
CROSS LISTED: AFRC-180 AFST-580
MAX W/CROSS LIST: 16

AFST-240  ELEMENTARY AMHARIC I              1 CU
680 LEC MW 5:30-7:30PM            HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-540
NELC-481
MAX W/CROSS LIST: 16

AFST-242  INTERMEDIATE AMHARIC I            1 CU
680 LEC MW 7:30-9PM                HAILU Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-242 AFRC-543 AFST-543
NELC-483
MAX W/CROSS LIST: 16

AFST-247  ADVANCED AMHARIC PART I           1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM                   HAILU Y
CROSS LISTED: AFRC-548 AFST-547
MAX W/CROSS LIST: 16

AFST-250  INTERMEDIATE ZULU I             1 CU
680 LEC TR 3-4:30PM              MBEJE A
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFST-552
MAX W/CROSS LIST: 16

AFST-262 INTERMEDIATE TWI I 1 CU
680 LEC TR 6:30-8PM OFOSU-DONKOH K
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-264 AFST-566
MAX W/CROSS LIST: 16

AFST-270 INTERMEDIATE YORUBA I 1 CU
680 LEC TR 5-6:30PM AWOYALE Y
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-270 AFST-529
MAX W/CROSS LIST: 16

AFST-280 INTERMEDIATE SWAHILI I 1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM MSHOMBA E
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFRC-280 AFST-582
MAX W/CROSS LIST: 16

AFST-284 ADVANCED SWAHILI I 1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM MSHOMBA E
CROSS LISTED: AFRC-284 AFST-584
MAX W/CROSS LIST: 16

AFST-490 MALAGASY - AFR LG ELEM I 1 CU
680 LEC TR 7-9PM ALDOUS T
MAX: 16

IGBO-AFR LANG ELEM I 1 CU
681 LEC TR 5-7PM NWADIORA C
MAX: 16

TIGRINYA - ELEM I 1 CU
683 LEC TR 5-7PM ZEMICHAEL E
MAX: 16

MALAGASY - AFR LG ELEM I 1 CU
684 LEC TR 5-7PM DELBAR A
MAX W/CROSS LIST: 16
686 LEC TR 7-9PM DELBAR A
MAX: 16

CHICHENA-AFR LANG ELEM I 1 CU
688 LEC TR 6:30-8:30PM MWAYA M
MAX: 16

AFST-492 MALAGASY - AFR LG INT I 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
680 LEC MW 5-7PM ALDOUS T
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

IGBO-AFR LANG INTER I 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
681 LEC TR 7-8:30PM NWADIORA C
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16

WOLOF - AFR LANG INTER I 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
682 LEC MW 5-6:30PM THIOUNE M
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: AFST-596
AFST-492  TIGRINYA - INTERM I               1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
683 LEC TR 7:30-9PM ZEMICHAEL E
MAX: 16
MALAGASY - AFR LG INT I               1 CU
686 LEC MW 7-9PM ALDOUS T
MAX: 16

AFST-494  MALAGASY - ADV I               1 CU
684 LEC TR 5:30-7PM ALDOUS T
MAX: 16

AFST-496  TIGRINYA LANG AND CULT               1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
CROSS CULTURAL ANALYSIS
680 LEC TR 3-4:30PM ZEMICHAEL E
MAX: 16
IGBO LANG & CULTURE I               1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
CROSS CULTURAL ANALYSIS
681 LEC TBA NWADIORA C
MAX: 16

AFST-517  ELEMENTARY YORUBA I               1 CU
680 LEC MW 5-7PM AWOYALE Y
CROSS LISTED: AFRC-170 AFST-170
MAX W/CROSS LIST: 16

AFST-529  INTERMEDIATE YORUBA I               1 CU
680 LEC TR 5-6:30PM AWOYALE Y
CROSS LISTED: AFRC-270 AFST-270
MAX W/CROSS LIST: 16

AFST-540  ELEMENTARY AMHARIC I               1 CU
680 LEC MW 5:30-7:30PM HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-240
NELC-481
MAX W/CROSS LIST: 16

AFST-543  INTERMEDIATE AMHARIC I               1 CU
680 LEC MW 7:30-9PM HAILU Y
CROSS LISTED: AFRC-242 AFRC-543 AFST-242
NELC-483
MAX W/CROSS LIST: 16

AFST-547  ADVANCED AMHARIC PART I               1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 6-8PM HAILU Y
CROSS LISTED: AFRC-548 AFST-247
MAX W/CROSS LIST: 16

AFST-548  SUDANESE ARABIC I               1 CU
680 LEC TBA ALI-DINAR A
CROSS LISTED: ARAB-548
MAX W/CROSS LIST: 15

AFST-550  ELEMENTARY ZULU I               1 CU
680 LEC MW 3-5PM MBEJE A
CROSS LISTED: AFRC-151 AFST-150
MAX W/CROSS LIST: 16

AFST-552 INTERMEDIATE ZULU I 1 CU
680 LEC TR 3-4:30PM MBEJE A
CROSS LISTED: AFST-250
MAX W/CROSS LIST: 16

AFST-562 ELEMENTARY TWI I 1 CU
680 LEC TR 4:30-6:30PM OFOSU-DONKOH K
CROSS LISTED: AFRC-162 AFST-160
MAX W/CROSS LIST: 16

AFST-566 INTERMEDIATE TWI I 1 CU
680 LEC TR 6:30-8PM OFOSU-DONKOH K
CROSS LISTED: AFRC-264 AFST-262
MAX W/CROSS LIST: 16

AFST-580 ELEMENTARY SWAHILI I 1 CU
680 LEC T 12-2PM, LEC R 12-2PM MSHOMBA E
CROSS LISTED: AFRC-180 AFST-180
MAX W/CROSS LIST: 16

AFST-582 INTERMEDIATE SWAHILI I 1 CU
680 LEC TR 10:30-12NOON, LEC F 3-4PM MSHOMBA E
CROSS LISTED: AFRC-280 AFST-280
MAX W/CROSS LIST: 16

AFST-584 ADVANCED SWAHILI I 1 CU
CROSS CULTURAL ANALYSIS
680 LEC TR 9-10:30AM, LEC F 4-5PM MSHOMBA E
CROSS LISTED: AFRC-284 AFST-284
MAX W/CROSS LIST: 16

AFST-596 WOLOF - AFR LANG INTER I 1 CU
682 LEC MW 5-6:30PM THIOUNE M
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFST-492
MAX W/CROSS LIST: 16

**************************************************************
PENN LANGUAGE CENTER
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ASIAN LANGUAGES
--------------

ALAN-030 BEGINNING TIBETAN I 1 CU
680 LEC MW 3-5PM DUCKWORTH T
MAX: 15

ALAN-032 INTERMEDIATE TIBETAN I 1 CU
680 LEC MW 5-6:30PM DUCKWORTH T
CROSS LISTED: ALAN-532
MAX W/CROSS LIST: 15

ALAN-110 ELEM VIETNAMESE I 1 CU
680 LEC TR 4-6PM NGUYEN H
MAX: 16
ALAN-120  BEGINNING FILIPINO I              1 CU  
680 LEC TR 6:30-8:30PM JULIANO E  
MAX: 16

ALAN-130  BEGINNING THAI I                   1 CU  
680 LEC MW 7-8:30PM PONGSARIGUN P  
MAX: 16

ALAN-140  ELEM MONGOLIAN I                   1 CU  
680 LEC TBA TSEVEENDULAM N  
MAX: 15

ALAN-150  ELEMENTARY INDONESIAN I            1 CU  
680 LEC MW 5-7PM TUMAS L  
MAX: 15

ALAN-210  INTERM VIETNAMESE I                1 CU  
680 LEC TR 6-7:30PM NGUYEN H  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
MAX: 16

ALAN-220  INTERMED FILIPINO I & II           1 CU  
PRIOR LANGUAGE EXPERIENCE REQUIRED  
680 LEC TR 5-6:30PM JULIANO E  
MAX: 15

ALAN-230  INTERMEDIATE THAI I                1 CU  
680 LEC TBA PONGSARIGUN P  
MAX: 16

ALAN-250  INTERMED INDONESIAN I              1 CU  
680 LEC MW 3:30-5PM TUMAS L  
MAX: 16

ALAN-532  INTERMEDIATE TIBETAN I             1 CU  
680 LEC MW 5-6:30PM DUCKWORTH T  
CROSS LISTED: ALAN-032  
MAX W/CROSS LIST: 15

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Penn Language Center  
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ARABIC  
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ARAB-548 SUDANESE ARABIC I                   1 CU  
680 LEC TBA ALI-DINAR A  
CROSS LISTED: AFST-548  
MAX W/CROSS LIST: 15

********************************************************************
Penn Language Center  
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BENGALI  
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**EAST EUROPEAN**
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### KOREAN

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### LINGUISTICS

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<td>683 LEC MW 5-6:30PM</td>
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<td>AMER SIGN LANGUAGE II</td>
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<td>681 LEC MW 5-6:30PM</td>
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Penn Language Center permission needed. Prior language experience required.

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<td>680 LEC MW 5-6:30PM</td>
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Penn Language Center permission needed. Prior language experience required.
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
MAX: 16
682 LEC TR 4:30-6PM HENNESSEY C
MAX: 16
LING-074  AMER SIGN LANGUAGE IV 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
680 LEC TR 6-7:30PM HENNESSEY C
MAX: 16
LING-075  AMER SIGN LANGUAGE V 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 1:30-3PM FISHER J
MAX: 16
LING-077  ASL/DEAF STUDIES - ABCS 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC MW 2-3:30PM FISHER J
MAX: 16
LING-081  BEGINNING IRISH GAELIC I 1 CU
680 LEC MW 5-7PM BLYN-LADREW R
MAX: 15

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PENN LANGUAGE CENTER
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MALAYALAM
---------
MLYM-408  BEGINNING MALAYALAM I 1 CU
680 LEC TR 6-8PM KURICHI J
MAX: 18

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PENN LANGUAGE CENTER
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NEAR EASTERN LANGUAGES & CIVILZ
-----------------------------
NELC-481  ELEMENTARY AMHARIC I 1 CU
680 LEC MW 5:30-7:30PM HAILU Y
CROSS LISTED: AFRC-240 AFRC-540 AFST-240
AFST-540
MAX W/CROSS LIST: 16
NELC-483  INTERMEDIATE AMHARIC I 1 CU
680 LEC MW 7:30-9PM HAILU Y
CROSS LISTED: AFRC-242 AFRC-543 AFST-242
AFST-543
MAX W/CROSS LIST: 16
PERSIAN

PERS-015  ADVANCED PERSIAN I                1 CU
680 LEC TR 4:30-6PM              ASSEFI-SHIRAZI
PRIOR LANGUAGE EXPERIENCE REQUIRED
CROSS LISTED: PERS-615
MAX W/CROSS LIST: 15

PERS-017  READING AND WRITING               1 CU
680 LEC MW 5-6:30PM              ASSEFI-SHIRAZI
CROSS LISTED: PERS-617
SECTION MAX: 17
MAX W/CROSS LIST: 22

PERS-615  ADVANCED PERSIAN I                1 CU
680 LEC TR 4:30-6PM              ASSEFI-SHIRAZI
CROSS LISTED: PERS-015
MAX W/CROSS LIST: 15

PERS-617  READING AND WRITING               1 CU
680 LEC MW 5-6:30PM              ASSEFI-SHIRAZI
CROSS LISTED: PERS-017
SECTION MAX: 5
MAX W/CROSS LIST: 22

PUNJABI

PUNJ-404  BEGINNING PUNJABI I               1 CU
680 LEC MW 4:30-6:30PM                GAHUNIA A
MAX: 16

PUNJ-424  INTERMEDIATE PUNJABI I            1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 4:30-6PM                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 T 4-5PM, SEM R 4-6PM   MENDOZA-MORI A
MAX: 15

QUEC-120  ELEMENTARY QUECHUA II             1 CU
680 SEM MW 3-5PM                MENDOZA-MORI A
MAX: 15

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PENN LANGUAGE CENTER
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RUSSIAN
-------

RUSS-001  ELEMENTARY RUSSIAN I              1 CU
680 LEC TR 6-8:30PM                VASSILIEVA L
CROSS LISTED: RUSS-501
MAX W/CROSS LIST: 15

RUSS-501  ELEMENTARY RUSSIAN I              1 CU
680 LEC TR 6-8:30PM                VASSILIEVA L
CROSS LISTED: RUSS-001
MAX W/CROSS LIST: 15

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PENN LANGUAGE CENTER
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SOUTH ASIA STUDIES
------------------

SAST-407  BEGINNING KANNADA I               1 CU
680 LEC MW 4-6PM                   SWAMINATHAN V
MAX: 15

SAST-410  BEGINNING MARATHI I               1 CU
680 LEC MW 3-5PM                   RANADE M
MAX: 15

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PENN LANGUAGE CENTER
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SLAVIC
------

SLAV-501  ELEMENTARY POLISH I               1 CU
680 LEC MW 6:30-8:30PM             DZIEDZIC A
MAX: 15

SLAV-505  POLISH/HERITAGE SPEAK I           1 CU
680 LEC MW 5-6:30PM             DZIEDZIC A
MAX: 15
SPANISH
-------
SPAN-115 SPAN FOR MED PROF ELEM 1 1 CU
680 SEM MW 6-8:30PM VARGAS P
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 9

SPAN-125 SPAN FOR MED PROF ELEM 2 1 CU
680 SEM TR 6-8:30PM VARGAS P
MAX: 5

SPAN-135 SPAN FOR MED PROF INT I 1 CU
680 SEM TR 6-8PM BOGLOVITS J
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

SPAN-145 SPAN FOR MED PROF INT 2 1 CU
680 SEM TR 6-8PM RODRIGUEZ B
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 12

SPAN-208 BUSINESS SPANISH I 1 CU
680 SEM TR 6-7:30PM LEBAUDY G
ATTENDANCE AT FIRST CLASS MANDATORY
MAX: 15

TAMIL
-----
TAML-406 BEGINNING TAMIL I 1 CU
680 LEC MW 5-7PM RENGANATHAN V
MAX: 15

TAML-426 INTERMEDIATE TAMIL I 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 5-6:30PM RENGANATHAN V
MAX: 15

TAML-446 ADVANCED TAMIL 1 CU
PRIOR LANGUAGE EXPERIENCE REQUIRED
680 LEC TR 6:30-8PM RENGANATHAN V
MAX: 15

TURKISH
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<th>Course Title</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
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<td>ADV TURKISH CULT&amp;MEDIA I</td>
<td>1 CU</td>
<td>680 SEM T 4-6:30PM</td>
<td>HATIBOGLU F</td>
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<td>1 CU</td>
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**Cross Listed:**
- TURK-121
- TURK-521

Max With Cross List:
- 15

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**WH Programs for Working Profess**

**Wharton Undergraduate**

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<td>0.5 CU</td>
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Max With Cross List:
- 60

Dates:
- 08/27/19 - 10/16/19
- 10/17/19 - 12/09/19