Office of the University Registrar

Course publications can also be viewed online at http://www.upenn.edu/registrar
ACCOUNTING

ALL STUDENTS MUST OBTAIN PERMISSION TO AUDIT ANY ACCOUNTING COURSE.

**ACCOUNTING Courses**

ACCT-101  PRINCIPLES OF ACCOUNTING          1 CU
910 LEC MTWR 1-2:35PM JMHH F60          GROVE B
DATES: 07/01/13 - 08/09/13
MAX: 55

ACCT-102  MANAGERIAL ACCOUNTING              1 CU
920 LEC MTWR 10:40-12:15PM JMHH F50          DEFEO V
DATES: 05/20/13 - 06/28/13
MAX: 50

ACCT-742  PROBLEMS IN FIN REPORTING           0.5 CU
751 LEC TBA                           LAMBERT R
WHARTON EXECUTIVE MBA COURSE
DATES: 05/09/13 - 06/15/13
MAX: 60

AFRICANA STUDIES

**AFRICANA STUDIES Courses**

AFRC-056  PENN IN GRAHAMSTOWN          1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA                           MULLER C
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: AFST-056 MUSC-056
SECTION MAX: 5
MAX W/CROSS LIST: 37
DATES: 06/26/13 - 07/10/13

AFRC-399  INDEPENDENT STUDY          1 CU
000 IND TBA                           STAFF

AFRC-999  INDEPENDENT STUDY          1 CU
000 IND TBA                           STAFF

AFRICAN STUDIES PROGRAM

**AFRICAN STUDIES PROGRAM Courses**

AFST-056  PENN IN GRAHAMSTOWN          1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA                           MULLER C
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: AFRC-056 MUSC-056
SECTION MAX: 5
MAX W/CROSS LIST: 37
DATES: 06/26/13 - 07/10/13

AFST-169 THE DARFUR CONFLICT 1 CU
CROSS CULTURAL ANALYSIS
910 LEC TR 5:30-8:40PM WILL 316 ALI-DINAR A
DATES: 05/20/13 - 06/28/13
MAX: 16

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

AMCS-599 INDEPENDENT STUDY 1 CU
000 LEC TBA STAFF

************************************************
ANCIENT HISTORY
************************************************

ANCH-026 ANCIENT GREECE 1 CU
HISTORY & TRADITION SECTOR
910 SAGSTETTER K
LEC MTWR 2:40-4:15PM WILL 321
DATES: 05/20/13 - 06/28/13
MAX: 25

ANCH-027 ANCIENT ROME 1 CU
HISTORY & TRADITION SECTOR
920 LEC MTWR 2:40-4:15PM COHN 204 WU C
DATES: 07/01/13 - 08/09/13
MAX: 25

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

ANTH-001 INTRO TO ARCHAEOLOGY 1 CU
HISTORY & TRADITION SECTOR
910 LEC TR 9-12:10PM MUSE 330 BARON J
DATES: 05/20/13 - 06/28/13
MAX: 30

ANTH-002 ANTHRO STUDY OF CULTURE 1 CU
SOCIETY SECTOR
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Sections</th>
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<tbody>
<tr>
<td>ANTH-003</td>
<td>INTRO HUMAN EVOLUTION</td>
<td>1 CU</td>
<td>910 LEC MW 9-12NOON MUSE 330 SELINSKY P</td>
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<td>LIVING WORLD SECTOR</td>
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<td>DATES: 05/20/13 - 06/28/13 MAX: 25</td>
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<td>ANTH-238</td>
<td>INTRO TO MED ANTHRO</td>
<td>1 CU</td>
<td>910 LEC TR 5:30-8:40PM MUSE 329 JOINER M</td>
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<td>HUMANITIES &amp; SOCIAL SCIENCE SECTOR</td>
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<td>DATES: 05/20/13 - 06/28/13 MAX: 30</td>
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<td>ANTH-260</td>
<td>CULTURES OF SCIENCE&amp;TECH</td>
<td>1 CU</td>
<td>920 SEM TR 5:30-8:40PM BENN 323 JOINER M</td>
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<td>CROSS LISTED: STSC-268</td>
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<td>ANTH-320</td>
<td>URB ETHNO: DOC CITY LIFE</td>
<td>1 CU</td>
<td>920 SEM TR 1-4:10PM ANNS 224 RISTOVSKA S</td>
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<td>CULTURAL DIVERSITY IN US</td>
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<td>CROSS LISTED: COMM-320 SECTION MAX: 10</td>
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<td>ANTH-386</td>
<td>DESIRE AND DEMAND II</td>
<td>1 CU</td>
<td>910 SEM TR 5:30-8:40PM BENN 407 DIGGS-THOMPSON</td>
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******************************************************
ARABIC
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<tr>
<td>ARAB-031</td>
<td>ELEMENTARY ARABIC I</td>
<td>1 CU</td>
<td>936 LEC MTWR 5-6:20PM TBA ALOUSH A</td>
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<td>ARAB-032</td>
<td>ELEMENTARY ARABIC II</td>
<td>1 CU</td>
<td>937 LEC MTWR 5-6:20PM TBA ALOUSH A</td>
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<tr>
<td>ARAB-131</td>
<td>INTEN ELEM ARABIC I&amp;II</td>
<td>2 CU</td>
<td>LEC MTWRF 9-1:30PM WILL 318</td>
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<td>ARAB-133</td>
<td>INTEN INTRM ARABIC I&amp;II</td>
<td>2 CU</td>
<td>LEC MTWRF 10:30-3PM WILL 317</td>
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<td>ARAB-135</td>
<td>INTEN ADV INTR ARAB I&amp;II</td>
<td>2 CU</td>
<td>LEC MTWRF 9-1:30PM BENN 19</td>
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<td>ARCH-300</td>
<td>PRODUCT DESIGN FUNDAMENT</td>
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<td>STU MTWR 9-12NOON ADDM 203</td>
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<td>ARCH-500</td>
<td>ARCH PREP STUDIO</td>
<td>2 CU</td>
<td>STU MTWRF 2-6PM TBA</td>
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<td>ARCH-674</td>
<td>CURRIC PRAC TRAINING</td>
<td>0.2 CU</td>
<td>IND TBA</td>
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<td>ARCH-708</td>
<td>ENVIRON DESIGN LAB</td>
<td>2 CU</td>
<td>STU MTWRF 12-6PM MEYH 410</td>
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<td>ARCH-782</td>
<td>STUDY ABROAD PROGRAM</td>
<td>1 CU</td>
<td>STU TBA</td>
<td>FIERRO A</td>
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<td>STU TBA</td>
<td>MALKAWI A</td>
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<td>DATES: 06/02/13 - 06/20/13</td>
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**ART HISTORY**

**ARTH-101** PREHIST-REN: W ART<1400 1 CU
ARTS & LETTERS SECTOR
910 LEC TR 5:30-8:40PM WILL 25 PERRATORE J
DATES: 05/20/13 - 06/28/13
MAX: 25

**ARTH-102** REN-CONTEMP: ART >1400 1 CU
ARTS & LETTERS SECTOR
920 LEC TR 5:30-8:40PM WILL 301 NYGREN C
DATES: 07/01/13 - 08/09/13
MAX: 25

**ARTH-108** WORLD FILM HIST TO 1945 1 CU
ARTS & LETTERS SECTOR
910 LEC MW 1-4:10PM BENN 322 SCHMENNER W
CROSS LISTED: CINE-101 COML-123 ENGL-091
SECTION MAX: 3
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

**ARTH-240** MEDIEVAL ART 1 CU
920 LEC MW 1-4PM WILL 723 PERRATORE J
DATES: 07/01/13 - 08/09/13
MAX: 30

**ARTH-255** ITALIAN RENAISSANCE ART 1 CU
920 LEC TR 1-4:10PM JAFF B17 BOURLA L
DATES: 07/01/13 - 08/09/13
MAX: 30

**ARTH-287** INTRO CONTEMPORARY ART 1 CU
910 LEC MW 1-4:10PM JAFF B17 PINAR E
DATES: 05/20/13 - 06/28/13
MAX: 30

**ARTH-296** AMERICAN ART 1 CU
920 LEC MW 1-4:10PM TBA TRENCH C
DATES: 07/01/13 - 08/09/13
CLASS WILL MEET AT THE BARNES FOUNDATION
MAX: 25

**ARTH-301** UNDERGRADUATE SEMINAR 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA                        POGGI C
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/01/13 - 07/13/13
SECTION MAX: 8
MAX W/CROSS LIST: 16

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

ASTR-001 SURVEY OF THE UNIVERSE 1 CU
PHYSICAL WORLD SECTOR
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
910 LEC MTWR 2:40-4:20PM DRLB A7 STRUBLE M
DATES: 05/20/13 - 06/28/13
MAX: 40

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

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

******************************************************************************
BUSINESS ECON & PUBLIC POLICY
******************************************************************************

BEPP-299 INDEPENDENT STUDY 1 CU
910 IND TBA STAFF
DATES: 05/20/13 - 06/28/13

BEPP-305 RISK MANAGEMENT 1 CU
910 LEC MT 1-4PM JMHH F36 CATHER D
CROSS LISTED: BEPP-805
SECTION MAX: 30
MAX W/CROSS LIST: 40
DATES: 05/20/13 - 06/28/13

BEPP-805 RISK MANAGEMENT 1 CU
910 LEC MT 1-4PM JMHH F36 CATHER D
CROSS LISTED: BEPP-305
SECTION MAX: 10
MAX W/CROSS LIST: 40
DATES: 05/20/13 - 06/28/13
BIBB-109 INTRO TO BRAIN & BEHAV 1 CU
LIVING WORLD SECTOR
910 LEC MTWR 4:20-5:55PM PSYL C41 MCLEAN J
CROSS LISTED: BIOL-109 PSYC-109
SECTION MAX: 12
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
LABORATORY 0 CU

911 LAB F 4:20-5:55PM PSYL A3 MCLEAN J
CROSS LISTED: BIOL-109 PSYC-109
SECTION MAX: 12
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
INTRO TO BRAIN & BEHAV 1 CU
LIVING WORLD SECTOR
920 LEC MTWR 3:45-5PM PSYL C41 KAPLAN M
CROSS LISTED: BIOL-109 PSYC-109
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13
LABORATORY 0 CU

921 LAB F 3:45-5PM PSYL A3 KAPLAN M
CROSS LISTED: BIOL-109 PSYC-109
SECTION MAX: 20
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13

BIBB-249 COGNITIVE NEUROSCIENCE 1 CU
LIVING WORLD SECTOR
910 LEC TR 1-4PM PSYL A30 NELSON H
CROSS LISTED: PSYC-149
SECTION MAX: 10
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13

BIBB-270 DRUGS, BRAIN AND MIND 1 CU
920 LEC TR 1-4PM PSYL A30 NELSON H
CROSS LISTED: PSYC-225
SECTION MAX: 12
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

BIBB-350 DEVELOPMENTAL NEUROBiol 1 CU
920 LEC MTWR 5-6:35PM WILL 4 LEITMAN V
DATES: 07/01/13 - 08/09/13
MAX: 20

BIBB-482 CLINICAL PSYCHOPHARMACOL 1 CU
910 SEM MW 5-8:10PM PSYL A30 LEXOW N
DATES: 05/20/13 - 06/28/13
MAX: 20

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

BIOE-545 MEDIATION INTENSIVE 0.5 TO 1 CU
910 SEM RFSU 9-5PM TBA BERGMAN/FIESTER
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/06/13 - 06/09/13
MAX: 10

BIOE-546 MEDIATION INTENSIVE II 0.5 TO 1 CU
920 SEM RFSU 9-5PM 34MK 320 BERGMAN E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/15/13 - 08/18/13
MAX: 15

BIOE-547 MEDIATION INTENSIVE III 0.5 TO 1 CU
910 LEC RFSU 9-5PM TBA BERGMAN E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/06/13 - 06/09/13
MAX: 12

BIOE-548 MEDIATION INTENSIVE IV 0.5 TO 1 CU
920 SEM RFSU 9-5PM 34MK 320 BERGMAN E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 08/15/13 - 08/18/13
MAX: 15

BIOE-550 BIOETHICS & SOCIETY 1 CU
900 LEC T 4:30-7PM 34MK 331 SCHWARTZ J
UNDERGRADUATES NEED PERMISSION
MAX: 30

BIOE-551 SOC. TOPICS IN BIOETHICS 1 CU
910 LEC MW 4:30-7PM 34MK 320 PATTON C
UNDERGRADUATES NEED PERMISSION
DATES: 05/20/13 - 06/28/13
MAX: 25

BIOE-552 ANTHRO. TOPICS IN BIOE. 1 CU
900 LEC R 4:30-7PM 34MK 320 JONES N
UNDERGRADUATES NEED PERMISSION
MAX: 25

BIOE-996 RESEARCH TOPICS 0.5 TO 1 CU
900 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

BIOE-999 INDEPENDENT STUDY 0.5 TO 1 CU
STUDENTS MUST ATTEND FIRST LAB MEETING TO SECURE THEIR PLACE IN COURSE.

IF YOU ARE CLOSED OUT OF A BIOLOGY COURSE, PLEASE CONTACT THE BIOLOGY DEPARTMENT ACADEMIC OFFICE.

COLLEGE BIOL MAJORS AND PENDING BIOLOGY MAJORS MUST COMPLY WITH BIOLOGY DEPARTMENT POLICY CONCERNING RESTRICTIONS ON CGS BIOLOGY COURSES.
( SEE MAJOR MANUAL )

BIOL-101  INTRO BIOLOGY A  1.5 CU

GROUP 1 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB FROM WITHIN THIS GROUP OF SECTIONS LIVING WORLD SECTOR
910 LEC MTWRF 8:30-10AM LLAB 109  MALKUS K
DATES: 05/20/13 - 06/28/13
MAX: 40
LABORATORY 0 CU

911 LAB WF 10-1PM TBA  MALKUS K
DATES: 05/20/13 - 06/28/13
MAX: 20

912 LAB WF 10-1PM TBA  MALKUS K
DATES: 05/20/13 - 06/28/13
MAX: 20

INTRO BIOLOGY A  1.5 CU

GROUP 2 SECTIONS
REGISTRATION REQUIRED FOR LEC, LAB FROM WITHIN THIS GROUP OF SECTIONS LIVING WORLD SECTOR
920 LEC MTWRF 1:30-3PM FAGN 110  WITMER X
DATES: 07/01/13 - 08/09/13
MAX: 40
LABORATORY 0 CU

921 LAB TR 10-1PM TBA  WITMER X
DATES: 07/01/13 - 08/09/13
MAX: 20

922 LAB TR 10-1PM TBA  WITMER X
DATES: 07/01/13 - 08/09/13
MAX: 20
BIOL-102 INTRO BIOLOGY B 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR
920 LEC MTWRF 1-2:30PM LLAB 109 MALKUS K
DATES: 07/01/13 - 08/09/13
MAX: 40
LABORATORY 0 CU
921 LAB TR 10-1PM TBA ROBINSON L
DATES: 07/01/13 - 08/09/13
MAX: 20
922 LAB TR 10-1PM TBA STAFF
DATES: 07/01/13 - 08/09/13
MAX: 20

BIOL-109 INTRO TO BRAIN & BEHAV 1 CU
REGISTRATION REQUIRED FOR LEC, LAB
LIVING WORLD SECTOR
910 LEC MTWR 4:20-5:55PM PSYL C41 MCLEAN J
CROSS LISTED: BIBB-109 PSYC-109
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
LABORATORY 0 CU
911 LAB F 4:20-5:55PM PSYL A3 MCLEAN J
CROSS LISTED: BIBB-109 PSYC-109
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
INTRO TO BRAIN & BEHAV 1 CU
LIVING WORLD SECTOR
920 LEC MTWR 3:45-5PM PSYL C41 KAPLAN M
CROSS LISTED: BIBB-109 PSYC-109
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13
LABORATORY 0 CU
921 LAB F 3:45-5PM PSYL A3 KAPLAN M
CROSS LISTED: BIBB-109 PSYC-109
SECTION MAX: 1
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13

BIOL-275 MICROBIOLOGY 1 CU
ONLY OPEN TO LPS STUDENTS
910 LEC MTWR 5-8:30PM DRLB 2C2 BASSIRI E
DATES: 05/20/13 - 06/28/13
MAX: 20

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BIOMEDICAL STUDIES
*******************************************************************************

BIOM-520 CONCEPTS/METHODS BIOSTAT 0.5 CU
BIOM-521  CONCEPTS/METHODS BIOSTAT  0.5 CU
001 LEC MTWRF 9-10:30AM TBA  GIMOTTY P
PERMISSION NEEDED FROM DEPARTMENT
PERMISSION NEEDED FROM INSTRUCTOR
DATES: 07/02/13 - 07/20/13
MAX: 16

BIOM-599  GTMS CLINICAL CLERKSHIP  1 CU
009 LEC TBA  FRANK I
MAX: 30
010 LEC TBA  SIEGEL S
MAX: 30
011 LEC TBA  CHODOSH L
MAX: 30

************************************************
CELL AND MOLECULAR BIOLOGY
************************************************
CAMB-990  MASTERS THESIS  1 CU
001 MST TBA  STAFF

************************************************
CHEMICAL & BIOMOLECULAR ENGR
************************************************
CBE -508  PROB&STATS FOR BIOT  1 CU
910 LEC MW 4:30-7:30PM TOWN 303  SHIEH W
UNDERGRADUATES NEED PERMISSION
DATES: 05/20/13 - 06/28/13
MAX: 30

CBE -990  MASTERS THESIS  1 CU
902 MST TBA  GORTE R
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/21/13 - 08/09/13

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CHEMISTRY
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CHEM-001  INTRODUCTORY CHEM I  1 CU
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<td>CHEM-053</td>
<td>GEN CHEM LAB I</td>
<td>0.5 CU</td>
<td>COLLEGE QUANTITATIVE DATA ANALYSIS REQ.</td>
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<td>CHEM-054</td>
<td>GEN CHEM LAB II</td>
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<td>COLLEGE QUANTITATIVE DATA ANALYSIS REQ.</td>
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<td>CHEM-101</td>
<td>GENERAL CHEMISTRY I</td>
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<td>CHEM-102</td>
<td>GENERAL CHEMISTRY II</td>
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CHEM-241 ORGANIC CHEMISTRY I  1 CU
910 LEC MTWRF 8:30-10AM DRLB A8  ROBERTS B
DATES: 05/20/13 - 06/28/13
MAX: 100

CHEM-242 ORGANIC CHEMISTRY II  1 CU
920 LEC MTWRF 8:30-10AM CHEM 102  ROBERTS B
DATES: 07/01/13 - 08/09/13
MAX: 100

CHEM-245 EXPERIMENTAL ORGAN CHEM I  1 CU
910 LAB TWR 10-1:30PM TBA  KOZLOWSKI M
LAB TWR 10-11AM CHEM 514
ONLY OPEN TO LPS STUDENTS
DATES: 05/20/13 - 06/28/13
ONLY OPEN TO LPS STUDENTS
MAX: 44
920 LAB TWR 10-1:30PM TBA  KOZLOWSKI M
LAB TWR 10-11AM DRLB A8
DATES: 07/01/13 - 08/09/13
MAX: 44

**********************************************************************
CHINESE
**********************************************************************

CHIN-011 BEGINNING MODERN CHINESE I  1 CU
910 LEC MTWR 10-12NOON WILL 303  DIETRICH M
DATES: 05/20/13 - 06/28/13
MAX: 15

CHIN-081 ONLINE BEGINNING BUSINESS CHINESE  1 CU
980 LEC MW 9-11AM TBA  WU G
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 18

CHIN-082 ONLINE BEGINNING BUSINESS CHINESE II  1 CU
981 LEC MW 9-11AM TBA  WU G
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 15

**********************************************************************
CINEMA STUDIES
**********************************************************************

CINE-039 PENN-IN-CANNES  1 CU
950 SEM TBA  CORRIGAN T
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: ENGL-039
SECTION MAX: 30
MAX W/CROSS LIST: 35
DATES: 05/13/13 - 05/27/13

CINE-050 THE 21ST CENTURY 1 CU
910 SEM TR 5:30-8:40PM WILL 317 ALPERT A
CROSS LISTED: COML-050
SECTION MAX: 4
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

CINE-101 WORLD FILM HIST TO 1945 1 CU
ARTS & LETTERS SECTOR
910 LEC MW 1-4:10PM BENN 322 SCHMENNER W
CROSS LISTED: ARTH-108 COML-123 ENGL-091
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

CINE-116 SCREENWRITING WORKSHOP 1 CU
935 SEM R 5:30-8:40PM TBA POLITZ K
ONLINE COURSE ONLY
CROSS LISTED: ENGL-116
SECTION MAX: 10
MAX W/CROSS LIST: 15
DATES: 05/20/13 - 06/28/13

CINE-125 ADULTERY NOVEL 1 CU
REGISTRATION REQUIRED FOR SEM, LEC
ARTS & LETTERS SECTOR
910 SEM MW 1-4:10PM WILL 316 AID K
CROSS LISTED: COML-127 GSWS-125 RUSS-125
SECTION MAX: 8
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

CINE-240 POSTWAR ITALIAN CINEMA 1 CU
910 SEM TR 1-4:10PM BENN 323 CONSOLATI C
CROSS LISTED: ITAL-213
SECTION MAX: 15
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

CINE-432 FATE/CHANCE IN LIT&FILM 1 CU
920 SEM TR 6-9PM WILL 315 ZUBAREV V
CROSS LISTED: COML-196 RUSS-432
SECTION MAX: 5
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13
### CIS – 110  INTRO TO COMP PROG
1 CU  
**FORMAL REASONING COURSE**
**FORMAL REASONING & ANALYSIS**
LEC MTWR 10-12NOON TOWN 321  
BROWN B  
DATES: 05/20/13 - 06/28/13  
MAX: 40

### CIS – 160  MATH FOUND COMP SCI
1 CU  
LEC TWRF 1-3PM TOWN 337  
MINTZ M  
DATES: 05/20/13 - 06/28/13  
MAX: 25

### CIS – 502  ANALYSIS OF ALGORITHMS
1 CU  
LEC MT 1:30-4:30PM DRLB 3C6  
TANNEN/KHANNA  
DATES: 07/01/13 - 08/09/13  
MAX: 30

### CIS – 542  EMBEDDED SYSTEMS PROG
1 CU  
LEC MW 5-8PM DRLB 3C8  
MURPHY C  
UNDERGRADUATES NEED PERMISSION  
DATES: 05/20/13 - 06/28/13  
MAX: 30

### CIS – 564  GAME DSGN & DEVELOPMENT
1 CU  
LEC MW 12-3PM TOWN 321  
LANE S  
UNDERGRADUATES NEED PERMISSION  
DATES: 05/20/13 - 06/28/13  
MAX: 30

### CIS – 568  GAME DESIGN PRACTICUM
1 CU  
LEC TBA  
LANE S  
UNDERGRADUATES NEED PERMISSION  
DATES: 07/01/13 - 08/09/13  
MAX: 30

### CIS – 610  ADV GEOMETRIC METH IN CS
1 CU  
LEC MWF 2-4PM TOWN 303  
GALLIER/GURALNI  
UNDERGRADUATES NEED PERMISSION  
DATES: 05/20/13 - 06/28/13  
MAX: 30

### CIS – 700  CIS-TOPICS
1 CU  
LEC TR 5-8PM TOWN 303  
MURPHY C  
UNDERGRADUATES NEED PERMISSION  
DATES: 05/20/13 - 06/28/13  
MAX: 30
CLASSICAL STUDIES

CLST-100  GREEK & ROMAN MYTHOLOGY           1 CU
CROSS CULTURAL ANALYSIS
ARTS & LETTERS SECTOR
936  LEC R  4:30-6:30PM TBA
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 50

CLST-101  MEDEA                             1 CU
910 SEM MW  5:30-8:40PM COHN 204
GILLESPIE C
DATES: 05/20/13 - 06/28/13
MAX: 18

CLST-135  POWERS OF PERSUASION              1 CU
920 SEM MTWR  1-2:35PM COHN 204
KENTY J
DATES: 07/01/13 - 08/09/13
MAX: 18

COMPARATIVE LITERATURE

COML-050  THE 21ST CENTURY                   1 CU
910 SEM TR  5:30-8:40PM WILL 317
ALPERT A
CROSS LISTED: CINE-050
SECTION MAX: 4
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

COML-101  INTRO TO FOLKLORE                 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC MW  6-9:10PM WILL 319
LEE L
CROSS LISTED: FOLK-101 RELS-108
SECTION MAX: 4
MAX W/CROSS LIST: 35
DATES: 05/20/13 - 06/28/13

COML-123  WORLD FILM HIST TO 1945           1 CU
910 LEC MW  1-4:10PM BENN 322
SCHMENNER W
CROSS LISTED: ARTH-108 CINE-101 ENGL-091
SECTION MAX: 3
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

COML-127  ADULTERY NOVEL                    1 CU
ARTS & LETTERS SECTOR
910 SEM MW  1-4:10PM WILL 316
AID K
CROSS LISTED: CINE-125 GSWS-125 RUSS-125
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

COML-150 WAR AND REPRESENTATION 1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
920 SEM TR 5:30-8:40PM WILL 318 CHAHINE N
CROSS LISTED: RUSS-193
SECTION MAX: 10
MAX W/CROSS LIST: 15
DATES: 07/01/13 - 08/09/13

COML-196 FATE/CHANCE IN LIT & FILM 1 CU
920 SEM TR 6-9PM WILL 315 ZUBAREV V
CROSS LISTED: CINE-432 RUSS-432
SECTION MAX: 5
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

COML-197 MADNESS AND MADMEN 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC TR 5-8:10PM WILL 321 VINITSKY I
CROSS LISTED: RUSS-197
SECTION MAX: 7
MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

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COMMUNICATIONS
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COMM-123 CRIT APPROACHES: POP CULT 1 CU
920 LEC MW 1-4:10PM ANNS 224 SASTRE A
DATES: 07/01/13 - 08/09/13
MAX: 25

COMM-130 MASS MEDIA & SOC 1 CU
SOCIETY SECTOR
920 LEC MTWR 10:40-12:15PM ANNS 224 DRAPER N
DATES: 07/01/13 - 08/09/13
MAX: 25

COMM-226 INTRO TO POLITICAL COMM 1 CU
910 LEC MTWR 2:40-4:15PM ANNS 225 FALLIS T
DATES: 05/20/13 - 06/28/13
MAX: 25

COMM-237 HEALTH COMMUNICATION 1 CU
910 LEC TR 1-4:10PM ANNS 224 SHAPIRO D
DATES: 05/20/13 - 06/28/13
COMM-262  VISUAL COMMUNICATION                1 CU
920 LEC MW 5:30-8:40PM ANNS 224          LUI D
DATES: 07/01/13 - 08/09/13
MAX: 18

COMM-295  INFO& COMM TECH BEH CHAN       1 CU
920 SEM TR 9-12:10PM ANNS 225        CHITTAMURU D
DATES: 07/01/13 - 08/09/13
MAX: 16

COMM-309  WASH POL AND THE MEDIA         1 CU
900 SEM TBA                              FELZENBERG A
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

COMM-320  URB ETHNO: DOC CITY LIFE       1 CU
920 SEM TR 1-4:10PM ANNS 224            RISTOVSKA S
CROSS LISTED: ANTH-320 URBS-321
SECTION MAX: 10
MAX W/CROSS LIST: 30
DATES: 07/01/13 - 08/09/13

COMM-491  COMMUNICATION INTERNSHIP       1 CU
900 SEM TBA                              LISS T
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

COMM-995  DISSERTATION                    1 CU
900 DIS TBA                              STAFF

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CITY PLANNING
*****************************************************************************

CPLN-674  CURRIC PRAC TRAINING            0.2 CU
920 IND TBA                              CAPALDI C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-674 LARP-674

CPLN-678  SUSTAINABLE DEV POLICY          1 CU
920 SEM MW 5:30-8:10PM BENN 138         KEENE J
CROSS LISTED: URBS-478
SECTION MAX: 15
MAX W/CROSS LIST: 25
DATES: 07/01/13 - 08/09/13

*****************************************************************************
CRIMINOLOGY
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CRIM-100  CRIMINOLOGY                   1 CU
SOCIETY SECTOR
910  LEC TR 1-4:10PM MCNB 169       LEWANDOWSKI C
DATES: 05/20/13 - 06/28/13
MAX: 20

CRIM-150  EVD. BSD CRIME & JUST PO     1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
910  LEC MW 1-4:10PM BENN 323     HYATT J
DATES: 05/20/13 - 06/28/13
MAX: 16

CRIM-220  PSYCH CRIMINOLOGY           1 CU
920  LEC MW 1-4:10PM COHN 493     PORTNOY J
DATES: 07/01/13 - 08/09/13
MAX: 20

CRIM-300  LAW AND CRIMINAL JUSTICE    1 CU
920  LEC TR 1-4:10PM MCNB 167-8     HYATT J
MAX: 25

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DENTAL
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DENT-146  PEDIATRIC DENTISTRY          1 CR
001  SEM TBA                          HOLTON J
MAX: 150

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DUTCH
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DTCH-230  AMSTERDAM                     1 CU
910  LEC MW 5:30-8:40PM WILL 316     NABORN R
CROSS LISTED: GRMN-230
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

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ORGANIZATIONAL DYNAMICS

INFORMATION ON CLASS MEETING DATES & TIMES
AVAILABLE AT
WWW.ORGANIZATIONDYNAMICS.UPENN.EDU/OD.CGI
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<td>Admin. Decision Making</td>
<td>1 CU</td>
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Max: 20
PERMISSION NEEDED FROM DEPARTMENT
900 SEM TBA  BARSTOW A
DATES: 01/01/13 - 12/31/13
MAX: 30

DYNM-899 MPHIL CAPSTONE  1 CU
PERMISSION NEEDED FROM DEPARTMENT
900 MST M 6:30-9:30PM TBA  STARR L

DYNM-990 MASTER'S CONTINUATION  1 CU
PERMISSION NEEDED FROM DEPARTMENT
900 MST TBA  STARR L

********************************************************************************
EAST ASIAN LANGUAGES & CIVILZT
********************************************************************************

EALC-001 INTRO TO CHINESE CIVILIZ    1 CU
HISTORY & TRADITION SECTOR
950 LEC TBA  GOLDIN P
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/15/13 - 07/20/13
MAX: 16

EALC-007 EAST ASIA PAST AND PRES    1 CU
950 LEC TBA  PARK E
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: HIST-005
SECTION MAX: 10
MAX W/CROSS LIST: 50
DATES: 06/25/13 - 07/29/13

EALC-042 HISTORY OF BEIJING:INTRO    1 CU
950 LEC TBA  STAFF
DATES: 06/15/13 - 07/20/13
MAX: 16

EALC-069 JAPANESE POPULAR CULTURE    1 CU
910 LEC MW 6-9PM WILL 29  HARRINGTON L
DATES: 05/20/13 - 06/28/13
MAX: 30

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ENGINEERING & APPLIED SCIENCE
********************************************************************************

EAS -545 ENG ENTREPRENEURSHIP I    1 CU
910 LEC MW 3-6PM TOWN 321  CASSEL T
DATES: 05/20/13 - 06/28/13
MAX: 50
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<td>HI TECH VENTURE DVLPMT</td>
<td>1 CU</td>
<td>MW 9-12NOON TBA</td>
<td>Babin J</td>
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**ECONOMICS**

**ECON-001 INTRO ECON: MICRO** 1 CU
- Society Sector
- 910 LEC MTWR 10:40-12:15PM MCNB 410
  - Wei Y
  - Dates: 05/20/13 - 06/28/13
  - Society Sector
  - Max: 40
- 920 LEC MTWR 10:40-12:15PM MCNB 410
  - Stangebye Z
  - Dates: 07/01/13 - 08/09/13
  - Society Sector
  - Max: 40
- 921 LEC MTWR 1-2:35PM MCNB 410
  - Grau Veloso N
  - Dates: 07/01/13 - 08/09/13
  - Max: 40

**ECON-002 INTRO ECON: MACRO** 1 CU
- Society Sector
- 910 LEC MTWR 1-2:35PM MCNB 410
  - Gornemann N
  - Dates: 05/20/13 - 06/28/13
  - Society Sector
  - Max: 40
- 920 LEC MTWR 2:40-4:15PM MCNB 410
  - Law T
  - Dates: 07/01/13 - 08/09/13
  - Max: 40

**ECON-101 INTERMED MICROECONOMICS** 1 CU
- 910 LEC MTWR 2:40-4:15PM MCNB 410
  - Neuhann D
  - Dates: 05/20/13 - 06/28/13
  - Max: 40

**ECON-102 INTERMED MACROECONOMICS** 1 CU
- 920 LEC MW 1-4:10PM MCNB 395
  - Reilly D
  - Dates: 07/01/13 - 08/09/13
  - Max: 40

**ECON-103 STAT FOR ECONOMISTS** 1 CU
- College Quantitative Data Analysis Req.
- 910 LEC MTWR 9-10:35AM MCNB 309
  - Tian C
  - Dates: 05/20/13 - 06/28/13
  - Max: 40

**ECON-104 ECONOMETRICS** 1 CU
EDUC 202  URBAN EDUCATION  1 CU
910  SKILTON-SYLVEST
SED TR 4:30-7:30PM MCNB 410
CROSS LISTED: URBS-202
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

EDUC 360  HUMAN DEVELOPMENT  1 CU
920 LEC MR 10-12:30PM EDUC 114  BABSON A
DATES: 07/01/13 - 08/09/13
MAX: 30

EDUC 504  CONTEMP ISSUES HIGHER ED  1 CU
920 LEC MW 4:30-7PM EDUC 121  STAFF
DATES: 07/01/13 - 08/09/13
MAX: 25

EDUC 516  TEACH SEC LANG WRITING  1 CU
910 LEC TR 9:30-12:30PM EDUC 300  POMERANTZ A
DATES: 05/20/13 - 06/28/13
MAX: 20

EDUC 517  CLASSROOM DISC & INTER  1 CU
920 LEC TR 4:30-7:30PM EDUC 300  SCHISSEL J
DATES: 07/01/13 - 08/09/13
MAX: 20

EDUC 522  PSYCH OF AFRICAN-AMER  1 CU
910 LEC TR 2-4:30PM EDUC 400  STEVENSON H
DATES: 05/20/13 - 06/28/13
MAX: 20

EDUC 526  TECHNOLOGY FOR EDUCATORS  1 CU
910 SEM TR 4:30-7PM EDUC 124  MILTSAKAKI E
DATES: 05/20/13 - 06/28/13
MAX: 15

EDUC 530  COMMUNITY-BASED MATH  1 CU
920 SEM TR 4:30-7PM TBA  LIM/REINKE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 20

EDUC 533  FORM & REFORM ELEM RDG/W  1 CU
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<td>Adv Psych of Women</td>
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<td>EDUC 633</td>
<td>Sel Topics in Rdg/Wrtg</td>
<td>1 CU</td>
</tr>
<tr>
<td>EDUC 641</td>
<td>Lang &amp; The Professions</td>
<td>1 CU</td>
</tr>
<tr>
<td>EDUC 658</td>
<td>Diagnosis &amp; Psychopathgy</td>
<td>1 CU</td>
</tr>
<tr>
<td>EDUC 666</td>
<td>Young Adult Fiction</td>
<td>1 CU</td>
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</tbody>
</table>
EDUC-667  INTRO STAT EDUC RESEARCH        1 CU
910 LEC TR 4:30-7PM EDUC 427       ANGEL E
DATES: 05/20/13 - 06/28/13
MAX: 20
920 LEC TR 4:30-7PM EDUC 124       BARGHAUS K
DATES: 07/01/13 - 08/09/13
MAX: 25

EDUC-673  SEL TOPICS EDUC LINGUIST        1 CU
910 SEM MW 1-4PM EDUC 300        PANINOS D
DATES: 05/20/13 - 06/28/13
MAX: 20
911 SEM TBA          MOORE R
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 05/20/13 - 06/28/13
MAX: 20
912 SEM TR 4:30-7:30PM EDUC 300  BEALS K
DATES: 05/20/13 - 06/28/13
MAX: 20
920 SEM TR 1-4PM EDUC 300        HONDO J
DATES: 07/01/13 - 08/09/13
MAX: 20

EDUC-675  STRUCTURE OF ENGLISH        1 CU
920 LEC TR 9:30-12:30PM EDUC 300    HURST H
DATES: 07/01/13 - 08/09/13
MAX: 20

EDUC-682  QUAL MODES OF INQUIRY        1 CU
910 LEC MW 4:30-7PM EDUC 007        APLENC V
DATES: 05/20/13 - 06/28/13
MAX: 20

EDUC-685  CAREER COUNSELING & DEV       1 CU
910 LEC MW 1-4PM EDUC 007         SPIERLING T
MAJORS ONLY
DATES: 05/20/13 - 06/28/13
MAX: 20
911 LEC MW 9-12NOON EDUC 007      SPIERLING T
MAJORS ONLY
DATES: 05/20/13 - 06/28/13
MAX: 15

EDUC-715  CASE STDS HIGHR ED ADMIN       1 CU
920 LEC TR 4:30-7PM EDUC 200     STAFF
DATES: 07/01/13 - 08/09/13
MAX: 30

EDUC-724  LITRCY SOC HIST PERSPECT       1 CU
920 LEC MW 1-4PM EDUC 120       STREET B
EDUC-917  ISSUES IN LANG & POWER  1 CU
920 LEC TR 9:30-12:30PM EDUC 121  STREET B
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 20

EDUC-995  DISSERTATION:  1 CU
004 DIS TBA  PORTER A

*************************************************************************
ENGLISH
*************************************************************************

ENGL-021 PENN-IN-LDN: MED CUL/LIT  1 CU
950 SEM TBA  STEINER E
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/22/13 - 07/27/13
MAX: 16

ENGL-039 PENN-IN-CANNES  1 CU
950 SEM TBA  CORRIGAN T
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: CINE-039
SECTION MAX: 5
MAX W/CROSS LIST: 35
DATES: 05/13/13 - 05/27/13

ENGL-051 PENN-IN-LDN:19C BRIT LIT  1 CU
950 LEC TBA  ESPEY D
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/22/13 - 07/27/13
MAX: 16

ENGL-066 LITERATURE AND LAW  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
CULTURAL DIVERSITY IN US
920  DICHTER T
LEC MTWR 10:40-12:15PM BENN 138
DATES: 07/01/13 - 08/09/13
MAX: 25

ENGL-068 PENN THEATRE  1 CU
950 SEM TBA  DECHERNEY P
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: THAR-068
ENGL-091  WORLD FILM HIST TO 1945  1 CU
ARTS & LETTERS SECTOR
910 LEC MW 1-4:10PM BENN 322  SCHMENNER W
CROSS LISTED: ARTH-108 CINE-101 COML-123
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

ENGL-102  WORD AND IMAGE  1 CU
ARTS & LETTERS SECTOR
920 LEC TR 5:30-8:40PM BENN 141  KERTZ L
DATES: 07/01/13 - 08/09/13
MAX: 25

ENGL-103  SCI FI  1 CU
ARTS & LETTERS SECTOR
910 LEC TR 5:30-8:30PM BENN 201  HURLEY J
DATES: 05/20/13 - 06/28/13
MAX: 25

ENGL-104  THE 21ST CENTURY  1 CU
ARTS & LETTERS SECTOR
910 SEM TR 5:30-8:40PM WILL 317  ALPERT A
CROSS LISTED: COML-050
SECTION MAX: 8
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

ENGL-105  PENN-IN-LDN:CULT/CPYRGHT  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
950 LEC TBA  DECHERNEY P
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/22/13 - 07/27/13
MAX: 16

ENGL-116  SCREENWRITING WORKSHOP  1 CU
935 SEM R 5:30-8:40PM TBA  POLITZ K
ONLINE COURSE ONLY
CROSS LISTED: CINE-116
SECTION MAX: 5
MAX W/CROSS LIST: 15
DATES: 05/20/13 - 06/28/13
ENGL-255  TPCS 19TH-CENT NOVEL  1 CU
910 SEM MW 5:30-8:30PM BENN 323  TSANG T
DATES: 05/20/13 - 06/28/13
MAX: 18

************************************************
ENGINEERING
************************************************
ENGR-105  INTRO SCIENTIFIC COMP  1 CU
910 LEC TR 1-4PM TBA  DOURTE L
DATES: 05/20/13 - 06/28/13
MAX: 30

************************************************
ENGINEERING MATHEMATICS
************************************************
ENM-503  INTRO TO PROB & STAT  1 CU
910 LEC MW 3-6PM TBA  VENKATESH S
UNDERGRADUATES NEED PERMISSION
DATES: 05/20/13 - 06/28/13
MAX: 30

************************************************
EPIDEMIOLOGY
************************************************
EPID-510  INTRODUCTORY EPIDEMIOLOGY  1 CU
920 LEC MWF 8:30-10:30PM TBA  LEWIS J
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 07/08/13 - 08/21/13
MAX: 40

EPID-526  BIOSTATISTICS FOR EPI I  1 CU
REGISTRATION REQUIRED FOR LEC, LAB
920 LEC MR 11-12:30PM TBA  SHULTSCUCCHIARA
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 07/08/13 - 08/15/13
MAX: 40
921 LEC W 11-12:30PM TBA  LO RE/FORDE
DATES: 07/10/13 - 08/14/13
MAX: 40

EPID-610  TUTORIAL IN EPI RESEARCH  0.5 TO 1 CU
910 IND TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/20/13 - 06/28/13
EPID-640  ADV TOPICS IN EPI 1 CU
910 LEC TR 9-12NOON BLOC 235 KANETSKY P
DATES: 05/20/13 - 06/28/13
MAX: 12

EPID-644  CARDIOPULMONARY EPI 1 CU
920 LEC TR 9-12NOON BLOC 840 KIMMEL S
DATES: 07/01/13 - 08/09/13
MAX: 12

EPID-645  RES METHODS IN CANCER 1 CU
910 LEC TBA SCHMITZ K
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
DATES: 05/20/13 - 06/28/13
MAX: 12

EPID-648  INTRO TO PHARMACOEPI I 0.33 CU
901 LEC F 2-3PM BLOC 840 STROM B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

EPID-649  INTRO TO PHARMACOEPI II 0.33 CU
901 LEC F 2-3PM TBA STROM B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

EPID-650  INTRO TO PHARMACOEPI III 0.34 CU
901 LEC F 2-3PM TBA STROM B
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

EPID-652  RENAL AND UROLOGIC EPI 1 CU
910 LEC TBA FELDMAN H
DATES: 05/07/13 - 06/20/13
MAX: 12

EPID-656  RES METHODS IN ID EPI 1 CU
910 LEC M 10-1PM BLOC 840 LAUTENBACH/GROS
LEC F 9-12NOON TBA
NON-MAJORS NEED PERMISSION FROM DEPARTMENT
MAX: 12

EPID-714  GRANT WRITING/REVIEW 0.5 CU
920 SEM R 2-5PM TBA FARRAR J
DATES: 07/01/13 - 08/09/13
MAX: 10

EPID-811  INTRO TO EPI RES METHODS 0.5 CU
920 LEC MTWRF 1-3PM TBA HOLMES J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 40
EPID-812 FUND OF BIOSTATISTICS 0.5 CU
920 LEC MTWRF 8-10AM TBA SONNAD S
LEC TR 1-2:30PM TBA
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 30

EPID-814 DATABASE MANAGEMENT 0.5 CU
920 LEC MTWRF 9-11AM TBA HOLMES J
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 20

EPID-815 CLIN TRIALS/TRANS RES 0.5 CU
920 LEC MTWRF 10:15-12:15PM TBA DE MICHILE A
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 30

************************************************
FINE ARTS
************************************************

FNAR-061 VIDEO I 1 CU
910 STU MTW 5-7:30PM ADDM 207 ALARCON M
DATES: 05/20/13 - 06/28/13
MAX: 10

FNAR-123 DRAWING I 1 CU
910 STU MTWR 4:30-7:30PM ADDM 201C ZERANGUE J
STU MTW 4:30-7:30PM ADDM 201C
DATES: 05/20/13 - 06/28/13
MAX: 15

FNAR-261 CLAY WHEEL THROWING I 1 CU
910 STU MTWR 5-8PM ADDM 304 GREENHECK R
CROSS LISTED: FNAR-561
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13

FNAR-271 INTRO TO PHOTOGRAPHY 1 CU
920 STU MTR 5-7:30PM ADDM 6 GABOR E
DATES: 07/01/13 - 08/09/13
MAX: 12

FNAR-340 DIGITAL PHOTOGRAPHY 1 CU
910 STU MTR 5-7:30PM ADDM 20 MIRZAEI M
DATES: 05/20/13 - 06/28/13
MAX: 12

FNAR-525 FIGURE PAINTING 1 CU
910 STU MTR 4:30-7:30PM ADDM 104 MURPHY D
CROSS LISTED: FNAR-225
MAX W/CROSS LIST: 15
DATES: 05/20/13 - 06/28/13

FNAR-561 CLAY WHEEL THROWING I 1 CU
910 STU MTR 5-8PM ADDM 304 GREENHECK R
CROSS LISTED: FNAR-261
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

FNAR-636 ART, DESIGN & DIGITAL CUL 1 CU
910 STU MTR 4:30-7:30PM ADDM 12 COMBERG D
CROSS LISTED: FNAR-264
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13

*****************************************************
FINANCE
*****************************************************

FNCE-100 CORPORATE FINANCE 1 CU
910 LEC TR 4:30-7:40PM JMHH G55 ELUL R
CROSS LISTED: FNCE-611
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 05/20/13 - 06/28/13

FNCE-101 MONETARY ECON & GLOB ECO 1 CU
910 LEC MTWR 10:40-12:15PM JMHH 250 SHABBIR T
DATES: 05/20/13 - 06/28/13
SECTION MAX: 35
MAX W/CROSS LIST: 70

FNCE-206 FINANCIAL DERIVATIVES 1 CU
920 LEC MW 4:30-7:40PM JMHH G65 ELUL R
CROSS LISTED: FNCE-717
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 07/01/13 - 08/09/13

FNCE-611 CORPORATE FINANCE 1 CU
910 LEC TR 4:30-7:40PM JMHH G55 ELUL R
AUDITORS NEED PERMISSION
CROSS LISTED: FNCE-100
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 05/20/13 - 06/28/13

FNCE-613 MACROECN & GLOBAL ECONOM 1 CU
910 LEC MTWR 10:40-12:15PM JMHH 250 SHABBIR T
CROSS LISTED: FNCE-101
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 05/20/13 - 06/28/13

FNCE-717 FINANCIAL DERIVATIVES 1 CU
MBA COURSE
920 LEC MW 4:30-7:40PM JMHH G65 ELUL R
CROSS LISTED: FNCE-206
SECTION MAX: 35
MAX W/CROSS LIST: 70
DATES: 07/01/13 - 08/09/13

FNCE-995 DISSERTATION 1 CU
001 DIS TBA STAFF
WHARTON DOCTORAL COURSE
PERMISSION NEEDED FROM DEPARTMENT

************************************************
FOLKLORE
************************************************

FOLK-101 INTRODUCTION TO FOLKLORE 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC MW 6-9:10PM WILL 319 LEE L
CROSS LISTED: COML-101 RELS-108
SECTION MAX: 28
MAX W/CROSS LIST: 35
DATES: 05/20/13 - 06/28/13

FOLK-231 AMERICAN POPULAR CULTURE 1 CU
920 LEC TR 9-12:10PM WILL 723 LEE L
DATES: 07/01/13 - 08/09/13
MAX: 30

FOLK-240 FAIRY TALES 1 CU
FOLK-270 FOLKLORE AND SEXUALITY 1 CU
910 LEC TR 6-9PM COHN 392 AZZOLINA D
CROSS LISTED: GSWS-270
SECTION MAX: 20
MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

FRENCH

FREN-110 ELEMENTARY FRENCH I 1 CU
910 SEM MTWRF 10-12NOON WILL 302 GRUBBS C
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 05/20/13 - 06/28/13
MAX: 15

FREN-120 ELEMENTARY FRENCH II 1 CU
920 SEM MTWRF 10-12NOON WILL 318 DOUGHERTY J
ATTENDANCE AT FIRST CLASS MANDATORY
DATES: 07/01/13 - 08/09/13
MAX: 15

FREN-134 INTERMED FREN:ACCELERATD 2 CU
910 RITZMANN C
SEM MTWRF 9:30-2:30PM WILL 315
DATES: 05/20/13 - 06/28/13
MAX: 12
950 SEM TBA ROLLET P
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 05/19/13 - 07/04/13
MAX: 12

FREN-140 INTERMEDIATE FRENCH II 1 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
910 SEM MTWRF 10-12NOON WILL 316 SWANSON L
DATES: 05/20/13 - 06/28/13
MAX: 15

FREN-216 SA: 3RD YR GRAM & COMPII 1 CU
950 SEM TBA MCMAHON K
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/19/13 - 07/04/13
MAX: 12

FREN-226 FR CIV FROM BEG TO 1789 1 CU
PERMISSION NEEDED FROM DEPARTMENT
CROSS CULTURAL ANALYSIS
HISTORY & TRADITION SECTOR

950 SEM TBA PERON M
STUDY ABROAD COURSE
DATES: 05/19/13 - 07/04/13
MAX: 12

FREN-233 SA: FRENCH MEDIA 1 CU
CROSS CULTURAL ANALYSIS

950 SEM TBA STAFF
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: FREN-312
SECTION MAX: 15
MAX W/CROSS LIST: 27
DATES: 05/19/13 - 07/04/13

FREN-312 SA: FRENCH MEDIA 1 CU
CROSS CULTURAL ANALYSIS

950 SEM TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: FREN-233
SECTION MAX: 12
MAX W/CROSS LIST: 27
DATES: 05/19/13 - 07/04/13

************************************************
GOVERNMENT ADMINISTRATION
************************************************

GAFL-602 PUBLIC SPEAKING 1 CU
900 SEM M 6-9:30PM WILL 307 BENEDICT A
UNDERGRADUATES NEED PERMISSION
MAJORS ONLY
DATES: 05/13/13 - 07/31/13
MAX: 14

GAFL-617 QUANT TOOLS FOR CONSULT 1 CU
900 SEM S 9:30-1PM BENN 141 HUANG L
UNDERGRADUATES NEED PERMISSION
DATES: 05/11/13 - 07/31/13
MAX: 30

GAFL-621 ECON ANALYSIS PUBL SECTR 1 CU
900 LEC S 9:30-1PM BENN 401 CRAWFORD D
UNDERGRADUATES NEED PERMISSION
MAJORS ONLY
DATES: 05/11/13 - 07/31/13
MAX: 32
901 LEC TBA STAFF
DATES: 05/11/13 - 07/31/13
MAX: 45

GAFL-732  PUBLIC MANAGEMENT  1 CU
900  LEC  S  2-5:30PM BENN 201  MULHERN J
UNDERGRADUATES NEED PERMISSION
MAJORS ONLY
DATES: 05/11/13 - 07/31/13
MAX: 35

GAFL-747  SOCIAL INNOVATIONS  1 CU
900  SEM  W  6-9:30PM FELS SWEEN  TORRES N
UNDERGRADUATES NEED PERMISSION
DATES: 05/13/13 - 07/31/13
MAX: 25

************************************************
GENOMICS & COMP. BIOLOGY
************************************************

GCB -699  LAB ROTATION  1 TO 2 CU
027  LAB  TBA  WILSON J
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 30
028  LAB  TBA  DEGRADO W
MAX: 30

************************************************
GREEK
************************************************

GREK-112  INTENSIVE ELEM GREEK  2 CU
910  SEM  MTWRF  9-12:15PM WILL 306  ELOMAA H
DATES: 05/20/13 - 06/28/13
MAX: 10

GREK-212  INTERMEDIATE GREEK  2 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
920  SEM  MTWRF  9-12:15PM WILL 307  ULRICH J
DATES: 07/01/13 - 08/09/13
MAX: 20

************************************************
GERMANIC LANGUAGES
************************************************

GRMN-101  ELEMENTARY GERMAN I  1 CU
936  LEC  MTWR  7:30-8:45PM TBA  DIXON E
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 15

GRMN-102 ELEMENTARY GERMAN II 1 CU
937 LEC MTR 7:30-8:45PM TBA DIXON E
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 15

GRMN-230 AMSTERDAM 1 CU
910 LEC MW 5:30-8:40PM WILL 316 NABORN R
CROSS LISTED: DTCH-230
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

GSWS-002 GENDER & SOCIETY 1 CU
910 LEC MW 1-4PM BENN 141 GOLDBLUM M
DATES: 05/20/13 - 06/28/13
MAX: 30

GSWS-125 ADULTERY NOVEL 1 CU
REGISTRATION REQUIRED FOR SEM, LEC
ARTS & LETTERS SECTOR
910 SEM MW 1-4:10PM WILL 316 AID K
CROSS LISTED: CINE-125 COML-127 RUSS-125
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

GSWS-270 FOLKLORE AND SEXUALITY 1 CU
910 LEC TR 6-9PM COHN 392 AZZOLINA D
CROSS LISTED: FOLK-270
SECTION MAX: 10
MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

GSWS-295 WOMEN SOC MVMTS/ S.ASIA 1 CU
910 LEC TR 5:30-8:40PM WILL 319 ROY R
CROSS LISTED: SAST-295
SECTION MAX: 12
MAX W/CROSS LIST: 25
DATES: 05/20/13 - 06/28/13
# HISTORY

Courses in Ancient History are listed under the Ancient History heading.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Days and Times</th>
<th>Location</th>
<th>Dates</th>
<th>Max</th>
<th>Total Max</th>
<th>Dates</th>
<th>Max</th>
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<tr>
<td>HIST-005</td>
<td>East Asia Past &amp; Present</td>
<td>1</td>
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<td>LEC Tr 1-4:10PM COLL 318</td>
<td>PARK E</td>
<td>05/20/13 - 06/28/13</td>
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<td>HIST-126</td>
<td>Europe 1789-1914</td>
<td>1</td>
<td>RICHARDS IV A</td>
<td>LEC Tr 5:30-8:40PM BENN 141</td>
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<td>05/20/13 - 06/28/13</td>
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<td>HIST-180</td>
<td>Study Abroad in History</td>
<td>1</td>
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<td>LEC TBA</td>
<td>FINOTTI F</td>
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<td>HIST-201</td>
<td>The French Revolution</td>
<td>1</td>
<td>DELLA ZAZZERA E</td>
<td>SEM Tr 5:30-8:40PM WILL 304</td>
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<td>07/01/13 - 08/09/13</td>
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<td>HIST-203</td>
<td>Major Sem: Amer Pre-1800</td>
<td>1</td>
<td>DWIGGINS J</td>
<td>SEM MW 5:30-8:40PM BENN 25</td>
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<td>05/20/13 - 06/28/13</td>
<td>16</td>
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HIST-204  MAJOR SEM AMER POST-1800  1 CU
910 SEM TR 1-4:10PM COLL 315A   HANSON R
DATES: 05/20/13 - 06/28/13
MAX: 16
SPORT: AMERICA AFTER 1900  1 CU
920 SEM MW 6-9:10PM BENN 140   LANCTOT N
DATES: 07/01/13 - 08/09/13
MAX: 15

HIST-233  PEOPLE & POWER IN MOD MEX  1 CU
CROSS CULTURAL ANALYSIS
910 SEM TR 5:30-8:40PM WILL 304   GILLINGHAM P
DATES: 05/20/13 - 06/28/13
MAX: 15
EDUCATING EAST ASIA  1 CU
CROSS CULTURAL ANALYSIS
920 SEM TR 1-4:10PM COLL 315A   CHOI J
DATES: 07/01/13 - 08/09/13
MAX: 15

HIST-442  AMERICAN REVOLUTION  1 CU
910 LEC MW 6-9:10PM BENN 138   PEARSON E
DATES: 05/20/13 - 06/28/13
MAX: 25

******************************************************************************
HEALTH POLICY RESEARCH
******************************************************************************
HPR -501  ECON HLTH CARE DELIV  1 CU
920 LEC TR 9-12NOON BLOC 1319   PAULY M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 30

HPR -503  QUAL METHODS IN HLTH RES  1 CU
910 LEC TR 9-12NOON BLOC 1319   BARG F
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: PUBH-538
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

HPR -600  INT TO HLTH POLY AND RES  1 CU
920 SEM MTWRF 9-12NOON TBA   MERCHANT/MEISEL
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/08/13 - 12/31/13
MAX: 30

HPR -601  CONTX FOUND COMM HLTH 1  0.5 CU
920 SEM R 1-2:30PM BLOC 1319   TUTON L
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 20

HPR -602  TOPCS LDRSHIP HLTH POL 1  0.5 CU
920  SEM R 1-2:30PM TBA  ROSTAIN A
    PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 08/09/13
MAX: 30

HPR -621  CONTX FOUNDA COMM HLTH 2  0.5 CU
901  SEM R 2:30-4PM BLOC 1319  TUTON L
    PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -622  TOPCS LDRSHIP HLTH POL 2  0.5 CU
901  SEM R 2:30-4PM TBA  ROSTAIN A
    PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

HPR -951  HPR THESIS I  1 CU
936  MST TBA  WEIB DOUGLAS
937  MST TBA  EPSTEIN A
    PERMISSION NEEDED FROM DEPARTMENT

*****************************************************************
HEALTH & SOCIETIES
*****************************************************************

HSOC-001  EMERGENCE OF MODERN SCI  1 CU
         HUM/SOC SCI - NAT SCI/MATH SECTOR
910  LEC MW 1-4:10PM COHN 203  LAEMMLI W
    CROSS LISTED: STSC-001
    SECTION MAX: 15
    MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

HSOC-102  BIOETHICS  1 CU
910  LEC TR 9-12:10PM WILL 301  HOGAN A
    CROSS LISTED: SOCI-101
    SECTION MAX: 10
    MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

HSOC-152  TECH & MED IN MOD AMER  1 CU
910  LEC TR 1-4:10PM COHN 203  ELDER R
    CROSS LISTED: STSC-162
    SECTION MAX: 10
    MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
HISTORIC PRESERVATION

HSPV-750 CONSERVATION PRAXIS 1 CU
920 LEC TBA MATERO F
DATES: 07/21/13 - 08/18/13
MAX: 30

HSPV-760 HERITAGE PLANNING PRAXIS 1 CU
920 LEC MTWF 9-1PM BENN 322 MASON R
DATES: 07/25/13 - 08/09/13
MAX: 12

HSPV-990 MASTERS THESIS 1 CU
901 MST TBA BARUCCO S
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/21/13 - 08/09/13

INTERNATIONAL RELATIONS

INTR-199 INDEPENDENT STUDY 1 CU
000 IND TBA STAFF
PERMISSION NEEDED FROM DEPARTMENT

INTR-290 TPCS IN INT'L RELATIONS 1 CU
910 LEC MTWR 4:20-5:55PM WILL 6 CAVANNA T
CROSS LISTED: SAST-292
SECTION MAX: 18
MAX W/CROSS LIST: 27
DATES: 05/20/13 - 06/28/13
GLOBAL THINK TANKS ETC. 1 CU
920 LEC TR 1-4:10PM BENN 141 MCGANN J
DATES: 07/01/13 - 08/09/13
MAX: 30

INTEGRATED PRODUCT DESIGN

IPD-515 PRODUCT DESIGN 1 CU
910 LEC W 10-1PM JMHH 255 BURNS C
LEC R 10-1PM JMHH 255
CROSS LISTED: MEAM-415 OPIM-415
MAX W/CROSS LIST: 40
DATES: 05/20/13 - 06/28/13
IPD - 517  DES & DEV WEB-BASED PROD          1 CU
910 LEC M 6-9PM TBA, LEC R 6-9PM TBA LEE T
CROSS LISTED: OPIM-416
MAX W/CROSS LIST: 50
DATES: 05/20/13 - 06/28/13

************************************************
ITALIAN
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ITAL-110  ELEMENTARY ITALIAN I              1 CU
936 SEM MTWR 6-8:30PM TBA STAFF
ATTENDANCE AT FIRST CLASS MANDATORY
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 18
950 SEM TBA MILLER A
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/01/13 - 07/13/13
MAX: 18
951 SEM TBA MIRRA A
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/01/13 - 07/13/13
MAX: 18

ITAL-120  ELEMENTARY ITALIAN II              1 CU
937 SEM MTWR 6-8:30PM TBA STAFF
ATTENDANCE AT FIRST CLASS MANDATORY
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 18

ITAL-134  INTERMED ITAL: ACCLLRATD          2 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
950 SEM TBA MCFIE-SIMONE H
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/01/13 - 07/13/13
MAX: 15

ITAL-213  POSTWAR ITALIAN CINEMA            1 CU
910 SEM TR 1-4:10PM BENN 323 CONPOLAT C
CROSS LISTED: CINE-240
SECTION MAX: 5
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

ITAL-220  CULTURA E LETTERATURA             1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA MOLO E
ITAL-297  STUDY ABROAD                  1 CU
CROSS CULTURAL ANALYSIS
950  LEC TBA  FINOTTI F
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: HIST-180
SECTION MAX: 15
MAX W/CROSS LIST: 30
DATES: 06/01/13 - 07/13/13
CROSS CULTURAL ANALYSIS

ITAL-300  TOPICS: ITALIAN CULTURE      1 CU
CROSS CULTURAL ANALYSIS
950  SEM TBA  POGGI C
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: HIST-180
SECTION MAX: 8
MAX W/CROSS LIST: 16

KOREAN

KORN-011  ONLINE ELEM. KOREAN I        1 CU
980  LEC MTWR 7:30-9PM WILL 305  CHO H
DATES: 05/20/13 - 06/28/13
MAX: 20

KORN-012  ONLINE ELEM. KOREAN II       1 CU
981  LEC MTWR 7:30-9PM WILL 305  JUNG J
DATES: 07/01/13 - 08/09/13
MAX: 20

LATIN AMERICAN & LATINO STUDIE
LALS-468  THE ANCIENT MAYA 1 CU
920 LEC TR 9-12:10PM MUSE 328 BARON J
CROSS LISTED: ANTH-468
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

*****************************************************************
LANDSCAPE ARCH & REGIONAL PLAN
*****************************************************************
LARP-674 CURRIC PRAC TRAINING 0.2 CU
920 IND TBA CAPALDI C
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: ARCH-674 CPLN-674

*****************************************************************
LATIN
*****************************************************************
LATN-112 INTENSIVE ELEM LATIN 2 CU
910 SEM MTWF 9-12:15PM WILL 304 GODDARD A
DATES: 05/20/13 - 06/28/13
MAX: 20

LATN-212 INTERMEDIATE LATIN 2 CU
SEE SPECIAL MESSAGE IN DEPARTMENT HEADER
920 SEM MTWF 9-12:15PM WILL 5 HAM C
DATES: 07/01/13 - 08/09/13
MAX: 20

*****************************************************************
LAW
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LAW -555 PROFESSIONAL RESPONSIBILITY 2 SH
001 LEC TBA KOSURI P
DATES: 05/09/13 - 06/13/13
MAX: 30

LAW -589 U.S. LEGAL RESEARCH 1 SH
001 LEC MTRF 11:15-12:30PM TBA GEORGE P
DATES: 01/01/13 - 12/31/13
MAX: 70

002 LEC MTRF 11:15-12:30PM TBA GEORGE P
DATES: 01/01/13 - 12/31/13
MAX: 70

003 LEC MTRF 11:15-12:30PM TBA GREENLEE E
DATES: 01/01/13 - 12/31/13
MAX: 70
004 LEC MTRF 11:15-12:30PM TBA GREENLEE E
DATES: 01/01/13 - 12/31/13
MAX: 70
005 LEC MTRF 11:15-12:30PM TBA VON DULM T
DATES: 01/01/13 - 12/31/13
MAX: 70
006 LEC MTRF 11:15-12:30PM TBA VON DULM T
DATES: 01/01/13 - 12/31/13
MAX: 70

LAW -590 INTRO TO U.S. LEGAL SYST 3 SH
001 LEC MTWRF 9-11AM TBA EWALD W
MAX: 120

LAW -607 ANTITRUST 3 SH
001 LEC TBA KLICK J
DATES: 05/08/13 - 06/13/13
MAX: 15

LAW -640 FEDERAL INCOME TAX I 3 SH
001 LEC TBA KNOLL M
DATES: 05/08/13 - 06/13/13
MAX: 15

LAW -662 SECURITIES REGULATION 4 SH
001 LEC TR 1:30-4:30PM JMHH 641 TYSON W
DATES: 01/01/13 - 12/31/13
MAX: 15

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LEGAL STUDIES & BUSINESS ETHIC
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LGST-101 INTRO TO LAW & LEG PROC 1 CU
910 NICHOLS P
LEC MTWR 10:40-12:15PM JMHH F36
DATES: 05/20/13 - 06/28/13
MAX: 40

LGST-210 CORP RESP AND ETHICS 1 CU
910 DE LOS REYES G
LEC TWR 10:40-12:45PM JMHH G50
DATES: 05/20/13 - 06/28/13
MAX: 40

LGST-399 UNDERGRAD IND STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
000 IND TBA STAFF

LGST-611 RESP IN GLOBAL MGMT 0.5 CU
751 LEC TBA DONALDSON T
WHARTON EXECUTIVE MBA COURSE
DATES: 06/28/13 - 07/26/13
MAX: 50

752 LEC TBA DONALDSON T
WHARTON EXECUTIVE MBA COURSE
DATES: 06/28/13 - 07/26/13
MAX: 50

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LINGUISTICS
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LING-001 INTRO TO LINGUISTICS 1 CU
NATURAL SCIENCE & MATH SECTOR
910 LEC TR 9:50-1PM WILL 321 STAFF
DATES: 05/20/13 - 06/28/13
MAX: 20

LING-071 AMERICAN SIGN LANGUAGE I 1 CU
980 LEC TR 4:30-6:30PM WILL 1 FISHER J
DATES: 05/20/13 - 06/28/13
MAX: 15

LING-072 AMER SIGN LANGUAGE II 1 CU
PENN LANGUAGE CENTER PERMISSION NEEDED
PRIOR LANGUAGE EXPERIENCE REQUIRED
981 LEC TR 4:30-6:30PM WILL 1 DROLSBAUGH M
DATES: 07/01/13 - 08/09/13
MAX: 15

LING-092 ASL FOR MEDICAL PROFESS 1 CU
981 LEC W 6-9PM WILL 306 RAINONE M
DATES: 07/01/13 - 08/09/13
MAX: 15

LING-102 INTRO TO SOCIOLING 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
SOCIETY SECTOR
920 LEC MW 10-1:10PM WILL 303 STAFF
DATES: 07/01/13 - 08/09/13
MAX: 15

************************************************
MATHEMATICS
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FOLLOW THE LINK TO THE UNDERGRADUATE
PROGRAM FROM HTTP://WWW.MATH.UPENN.EDU
FOR THE LATEST UPDATES AND ANNOUNCEMENTS
CONCERNING THE MATHEMATICS COURSE ROSTER.
WHILE WE CANNOT GUARANTEE STUDENTS THE
SECTIONS THEY WANT, THE DEPARTMENT OF
MATHEMATICS NEVER TURNS A STUDENT AWAY
FROM A COURSE. THUS, IF YOU HAVE TROUBLE
GETTING INTO A COURSE, COME TO THE
MATHEMATICS DEPARTMENT OFFICE, DRLB 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

MATH 210 AND MATH 475 FULFILL THE COLLEGE
QUANTITATIVE DATA ANALYSIS REQUIREMENT

MATH-101  ALGEBRA & TRIGONOMETRY   0.5 CU
937 LEC MTR 6-7:45PM TBA BARR A
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 30

MATH-103  INTRO CALCULUS  1 CU
FORMAL REASONING COURSE
910 LEC MTWR 1-3:10PM DRLB 4C4 KJUCHUKOVA A
DATES: 05/20/13 - 06/28/13
MAX: 30
INTRO TO CALCULUS  1 CU
FORMAL REASONING COURSE
920 LEC MTWR 10-12:10PM DRLB 4C4 CROOK D
DATES: 07/01/13 - 08/09/13
MAX: 30

MATH-104  CALCULUS I  1 CU
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
910 LEC MTWR 1-3:10PM DRLB 4C8 SUNDSTROM J
DATES: 05/20/13 - 06/28/13
FORMAL REASONING & ANALYSIS
MAX: 36
920 LEC MTWR 10-12:10PM DRLB 4C8 GILULA M
DATES: 07/01/13 - 08/09/13
FORMAL REASONING COURSE
FORMAL REASONING & ANALYSIS
MAX: 25
936 LEC MTWR 5:30-7:30PM TBA RIMMER N
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 40

MATH-114  CALCULUS II  1 CU
FORMAL REASONING COURSE
910 LEC MTWR 1-3:10PM DRLB 4C6 SPAIDE T
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MEAM-415  PRODUCT DESIGN  1 CU
910 LEC W 10-1PM JMHH 255  BURNS C
LEC R 10-1PM JMHH 255
CROSS LISTED: IPD -515
MAX W/CROSS LIST: 40
DATES: 05/20/13 - 06/28/13

MEAM-699  MEAM SEMINAR  1 CU
901 SEM T 10:45-11:45AM TBA  CAMPOS ARRATIA
MAX: 30

MGMT-101  LECTURE  1 CU
910 LEC MTWR 9-10:35AM JMHH F45  ROSENKRANZ N
DATES: 05/20/13 - 06/28/13
MAX: 60

MGMT-611  MANAGING EST ENTERPRISE  1 CU
921 LEC MTWRF 1-4PM TBA  LEVINTHAL D
MBA COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 01/01/13 - 12/31/13
SECTION MAX: 15
MAX W/CROSS LIST: 15

MGMT-621  MGMT OF PEOPLE AT WRK  0.5 CU
751 LEC TBA  MACDUFFIE J
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 01/01/13 - 12/31/13
MAX: 100
752 LEC TBA  MACDUFFIE J
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 01/01/13 - 12/31/13
MAX: 60

MGMT-653  FIELD APPLICATION PROJ  1 CU
751 LEC TBA  MACDUFFIE J
WHARTON EXECUTIVE MBA COURSE
LOCATION: SAN FRANCISCO
DATES: 01/01/13 - 12/31/13
MAX: 100
752 LEC TBA MACDUFFIE J
LOCATION: SAN FRANCISCO
DATES: 01/01/13 - 12/31/13
MAX: 60

MGMT-806 FORMATION & IMPLEMENT 0.5 CU
751 LEC TBA MOLLI E
WHARTON EXECUTIVE MBA COURSE
DATES: 05/09/13 - 08/10/13
MAX: 60

MGMT-890 ADVANCED STUDY-IND 0.5 CU
MBA COURSE
401 LEC TBA COHEN/MACDUFFIE
CROSS LISTED: OPIM-890
SECTION MAX: 50
MAX W/CROSS LIST: 60
DATES: 05/24/13 - 05/28/13
MBA COURSE
910 LEC TBA KLEIN K
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/19/13 - 05/23/13
MAX: 30

MGMT-899 INDEPENDENT STUDY PROJ 1 CU
MBA COURSE
PERMISSION NEEDED FROM DEPARTMENT
900 IND TBA STAFF

***********************************************************************
MARKETING
***********************************************************************

MKTG-101 INTRO TO MARKETING 1 CU
910 LEC MTWR 1-2:35PM JMHH F45 NIEDERMEIER K
DATES: 05/20/13 - 06/28/13
MAX: 50

MKTG-211 CONSUMER BEHAVIOR 1 CU
910 NIEDERMEIER K
LEC MTWR 10:40-12:15PM JMHH F45
CROSS LISTED: MKTG-773
SECTION MAX: 25
MAX W/CROSS LIST: 50
DATES: 05/20/13 - 06/28/13

MKTG-773 CUSTOMER BEHAVIOR 1 CU
910 NIEDERMEIER K
LEC MTWR 10:40-12:15PM JMHH F45
MBA COURSE
CROSS LISTED: MKTG-211
SECTION MAX: 25
MAX W/CROSS LIST: 50
DATES: 05/20/13 - 06/28/13

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MUSIC
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MAX: 30
936 LEC MW 5-7PM TBA MULLER C
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 92

MUSC-051 MUSIC OF AFRICA 1 CU
CROSS CULTURAL ANALYSIS
937 LEC MW 4-6PM TBA MEYERS J
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 30

MUSC-056 PENN IN GRAHAMSTOWN 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA MULLER C
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: AFRC-056 AFST-056 MUSC-556
SECTION MAX: 25
MAX W/CROSS LIST: 37
DATES: 06/26/13 - 07/10/13

MUSC-070 MAKG SENSE OF MUS:INTRO 1 CU
910 LEC TR 9:45-12:55PM BENN 406 PRIMOSCH J
DATES: 05/20/13 - 06/28/13
FORMAL REASONING COURSE
MAX: 20

920 LEC TR 9:45-12:55PM BENN 406 PRIMOSCH J
DATES: 07/01/13 - 08/09/13
MAX: 20

MUSC-257 CARIBBEAN MUS & DIASPORA 1 CU
CROSS CULTURAL ANALYSIS
910 LEC TR 1-4:10PM BENN 419 ROMMEN T
DATES: 05/20/13 - 06/28/13
MAX: 30

MUSC-556 PENN IN GRAHAMSTOWN 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA MULLER C
UNDERGRADUATES NEED PERMISSION
PERMISSION NEEDED FROM DEPARTMENT
CROSS LISTED: AFRC-056 AFST-056 MUSC-056
SECTION MAX: 2
MAX W/CROSS LIST: 37
DATES: 06/26/13 - 07/10/13

******************************************************************************
NEAR EASTERN LANGUAGES & CIVLZ
******************************************************************************
NELC-232  CULT HIST MUSLIM SPAIN  1 CU
910 LEC T 6-9PM WILL 301  HAQ S
DATES: 05/20/13 - 06/28/13
MAX: 25

************************************************
NEUROSCIENCE
************************************************
NGG -699  LAB ROTATION  0.5 TO 3 CU
073 LAB TBA  LEE E
MAX: 30
094 LAB TBA  WOLK D
MAX: 30

************************************************
NONPROFIT LEADERSHIP
************************************************
NPLD-591  CHNGE MKING: PROF SKILLS  1 CU
900 LEC TBA  STAFF
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 06/08/13 - 08/04/13
MAX: 20

************************************************
NURSING
************************************************
NURS-101  NATURE OF NURS PRACTICE  0.5 CU
REGISTRATION REQUIRED FOR LEC, REC
910 LEC MWF 8-12NOON FAGN 118
WALL / CONNOLLY
DATES: 06/17/13 - 06/28/13
MAX: 88
RECITATION  0 CU
911 REC M 1-5PM FAGN 118  CONNOLLY C
DATES: 06/24/13 - 06/25/13
MAX: 88

NURS-102  SITUATING PRACT NURSING  0.5 CU
REGISTRATION REQUIRED FOR LEC, REC, CLN
910 LEC TWRF 6-9PM FAGN 118  CONNOLLY C
DATES: 06/17/13 - 06/28/13
MAX: 88
CLINIC  0 CU
911 CLN TBA  BREWER C
DATES: 06/24/13 - 06/25/13
NURS-103  PSCYH&SOC DIVERSITY  1 CU
REGISTRATION REQUIRED FOR LEC, REC
920 LEC MWF 8-12NOON FAGN 118  GEORGE M
LEC WF 1-5PM FAGN 118
DATES: 07/01/13 - 07/12/13
MAX: 88
RECITATION  0 CU
921 REC MTR 6-9PM FAGN 118  GEORGE M
DATES: 07/01/13 - 07/12/13
MAX: 88

NURS-112  NUTRITION: SCI & APPLICA  1 CU
910 LEC TWR 3-5PM FAGN 112  DE JONGHE B
DATES: 05/20/13 - 06/28/13
MAX: 30

NURS-160  PHYSICAL ASSESSMENT  1 CU
REGISTRATION REQUIRED FOR LEC, LAB, REC
920 LEC M 1-5PM FAGN 118  GEORGE M
DATES: 07/01/13 - 07/12/13
MAX: 88
RECITATION  0 CU
921 REC MWF 1-5PM FAGN 118  GEORGE M
DATES: 06/19/13 - 06/28/13
MAX: 88
LABORATORY  0 CU
922 LAB TRS 8-12NOON FAGN 118  STAFF
DATES: 06/18/13 - 07/13/13
MAX: 44
923 LAB TRS 1-6PM FAGN 118  STAFF
DATES: 06/18/13 - 07/13/13
MAX: 44

NURS-321  PSYCH MENTAL HLTH NSG:TH  1 CU
910 LEC MW 9-12NOON FAGN AUD  HANRAHAN N
CO-REQUISITE: NURS-322
DATES: 05/20/13 - 06/28/13
MAX: 105

NURS-322  PMH NSG:CL-PA HOSP SPR 6  0.5 CU
CO-REQUISITE: NURS-321
911 CLN TR 7-3:30PM TBA  GODBOUT M
DATES: 05/20/13 - 06/28/13
MAX: 6
PMH NSG:CL - BRYN MAWR  0.5 CU
CO-REQUISITE: NURS-321
912 CLN TR 7-3:30PM TBA  STANK J
DATES: 05/20/13 - 06/28/13
MAX: 7
PMH NSG:CL-PA HOSP SPR 4 0.5 CU
CO-REQUISITE: NURS-321
913 CLN TR 7-3:30PM TBA  FUHS M
DATES: 05/20/13 - 06/28/13
MAX: 7
PMH NSG:CL-PA HSP SP 6/4 0.5 CU
CO-REQUISITE: NURS-321
914 CLN TR 3-11:30PM TBA  LEHEIGH, MARJORI
DATES: 05/20/13 - 06/28/13
MAX: 7
PMH NSG:CL - BELMONT 0.5 CU
CO-REQUISITE: NURS-321
915 CLN TR 7-3:30PM TBA  SACKS S
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - CONSORTIUM 0.5 CU
CO-REQUISITE: NURS-321
916 CLN TR 8-4:30PM TBA  VANN J
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - VA MED CTR 0.5 CU
CO-REQUISITE: NURS-321
917 CLN TR 8-4:30PM TBA  COPENING-WATSON
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - PREBYTERIAN 0.5 CU
CO-REQUISITE: NURS-321
918 CLN TR 3-11:30PM TBA  PENN J
DATES: 05/20/13 - 06/28/13
MAX: 6
PMH NSG:CL - THE WEDGE 0.5 CU
CO-REQUISITE: NURS-321
919 CLN TR 8-4:30PM TBA  CONRAD N
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - FRIENDS HOSP 0.5 CU
CO-REQUISITE: NURS-321
920 CLN TR 7-3:30PM TBA  CARTMELL S
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - KIRKBRIDE 0.5 CU
CO-REQUISITE: NURS-321
921 CLN TR 7-3:30PM TBA  KENT G
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL-NORRISTOWN ST 0.5 CU
CO-REQUISITE: NURS-321
922 CLN TR 7-3:30PM TBA  BREWER C
DATES: 05/20/13 - 06/28/13
MAX: 8
PMH NSG:CL - FAIRMOUNT 0.5 CU
CO-REQUISITE: NURS-321
923 CLN TR 3-11:30PM TBA  CRAWLEY B
CO-REQUISITE: NURS-321
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<th>Credits</th>
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<th>Time</th>
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<th>Co-Requisite</th>
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<td>NURS-340</td>
<td>NSG COMMUNITY: THEORY</td>
<td>1 CU</td>
<td>07/01/13 - 08/09/13</td>
<td>MW 9-12noon FAGN AUD</td>
<td>PILLING L</td>
<td>NURS-341</td>
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<td>NSG COMMUNITY: CLINICAL</td>
<td>0.5 CU</td>
<td>07/01/13 - 08/09/13</td>
<td>TR 8-4:30PM TBA</td>
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<td>NURS-509</td>
<td>MEDICALLY FRAGILE CHILD</td>
<td>1 CU</td>
<td>LEC MW 9-12NOON FAGN 216, DEATRICK J, DATES: 07/01/13 - 08/09/13, MAX: 40</td>
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<td>NURS-511</td>
<td>LOSS, GRIEF &amp; BEREAVEMENT</td>
<td>1 CU</td>
<td>LEC R 9-4PM FAGN 216, POLLACK F, DATES: 07/01/13 - 08/09/13, MAX: 30</td>
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<td>NURS-540</td>
<td>CUR ISS HLTH &amp; SOC PLCY</td>
<td>1 CU</td>
<td>LEC M 4:30-7:30PM FAGN 218, ANDERSON E, DATES: 07/01/13 - 08/09/13, MAX: 65</td>
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<td>NURS-607</td>
<td>ADV PHYSIOL &amp; PATHOPHYS</td>
<td>1 CU</td>
<td>LEC F 9-1PM FAGN AUD, TKACS/LIBONATI, DATES: 05/20/13 - 06/21/13, MAX: 100</td>
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<td>NURS-610</td>
<td>CONC IN H/C ECONOMICS</td>
<td>0.5 CU</td>
<td>LEC M 10-4PM FAGN 208, DESAI S, DATES: 05/20/13 - 06/21/13, MAX: 18</td>
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<td>NURS-617</td>
<td>PRIN NURS ANES PRACT I</td>
<td>1 CU</td>
<td>LEC MT 9-1PM FAGN 218, LYN / KOST, MAJORS ONLY, DATES: 05/20/13 - 06/28/13, MAX: 30</td>
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<td>NURS-619</td>
<td>PRIN NURS ANES PRACT III</td>
<td>1 CU</td>
<td>LEC T 1-4PM FAGN 116, WINNER L, DATES: 05/20/13 - 06/28/13, MAX: 25</td>
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<td>NURS-625</td>
<td>L/S CLIN MOD: PMHN</td>
<td>1 CU</td>
<td>LEC T 9-5PM FAGN 214, COLEMAN C, DATES: 07/01/13 - 08/09/13, MAX: 30</td>
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<td>NURS-626</td>
<td>FAM &amp; ORG SYS ACRSS LFSP</td>
<td>1 CU</td>
<td>LEC R 9-4PM FAGN 216, POLLACK F, DATES: 05/20/13 - 06/28/13, MAX: 60</td>
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NURS-637  RES METHODS DESIGN  1 CU
900 LEC T 4:30-7:30PM FAGN 218  POLOMANO R
MAX: 60
910 LEC WR 1-4PM FAGN 110  HATFIELD L
DATES: 05/20/13 - 06/28/13
MAX: 35

NURS-643  ASD: LDRSHIP,ADVOCY,PRAC  1 CU
REGISTRATION REQUIRED FOR LEC, CLN
910 LEC M 4-7PM FAGN 210  SOUDERS M
PERMISSION NEEDED FROM DEPARTMENT
DATES: 05/20/13 - 06/28/13
MAX: 6
CLINIC  0 CU
911 CLN R 12-4PM TBA, CLN TBA  SOUDERS M
DATES: 05/20/13 - 06/28/13
MAX: 6

NURS-651  NURSING INFORMATICS  1 CU
900 LEC T 5-8PM FAGN 203  FRINK B
UNDERGRADUATES NEED PERMISSION
DATES: 06/04/13 - 07/23/13
MAX: 25

NURS-655  NURS ADMIN PRACTICUM  1 CU
900 CLN TBA  KEIM S
PERMISSION NEEDED FROM DEPARTMENT
MAX: 10

NURS-657  LECTURE  0 CU
REGISTRATION REQUIRED FOR LEC, LAB
900 LEC W 5-9PM FAGN AUD  REGER / SHERRY
DATES: 05/22/13 - 05/29/13
MAX: 170
DEC ADV NSG PRACT  1 CU
901 LAB M 5-9PM FAGN 114  STAFF
DATES: 06/01/13 - 08/09/13
MAX: 44
902 LAB T 5-9PM FAGN 114  STAFF
DATES: 06/01/13 - 08/09/13
MAX: 44
903 LAB W 5-9PM FAGN 114  STAFF
DATES: 06/01/13 - 08/09/13
MAX: 44
904 LAB R 5-9PM FAGN 114  STAFF
DATES: 06/01/13 - 08/09/13
MAX: 38

NURS-660  CLIN: ADOLESCENTS  1 CU
REGISTRATION REQUIRED FOR CLN, SEM
910 CLN TBA  BOSNICK E
DATES: 05/20/13 - 06/28/13
MAX: 24
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<td>SEMINAR BOSNICK/WEILL</td>
<td>0 CU</td>
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<td>912 SEM W 9-1PM FAGN 205</td>
<td>NURS-661 CL MGT PRI CA W/ ADULTS</td>
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<td>910 CLN TBA</td>
<td>ADVANCE CONCEPTS PRIMARY</td>
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<td>920 CLN TBA</td>
<td>CLINIC BUZBY M</td>
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<td>921 SEM W 9-1PM FAGN 218</td>
<td>NURS-667 ONC: ASSM, DIAG, CAN MGT</td>
<td>1 CU</td>
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<td>900 LEC R 1-4PM FAGN 103</td>
<td>NURS-672 PRIN ADLT/GERO AC CR III</td>
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<td>901 CLN TBA</td>
<td>910 LEC M 9-4PM FAGN 116</td>
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<td>NURS-675</td>
<td>AG ACUTE NP:PROF/CLIN II</td>
<td>1 CU</td>
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<td>LEC TWR 8-4:30PM FAGN 114</td>
<td>BECKER D</td>
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<td>NURS-681</td>
<td>APPLIED PHYS-NUR ANES I</td>
<td>1 CU</td>
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<td>LEC MT 1-4PM FAGN 218</td>
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<td>NURS-698</td>
<td>PRACT: QUAL IMPRV HLTHCR</td>
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<td>900</td>
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<td>FIDYK L</td>
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<td>NURS-699</td>
<td>ADV ROLES-ADMIN NUR PRAC</td>
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<td>KEIM / FIDYK</td>
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<td>NURS-707</td>
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<td>ROMAN J</td>
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<td>DATES: 05/20/13 - 06/28/13</td>
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<td>SEM T 9-12NOON FAGN 207</td>
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<td>DATES: 05/20/13 - 06/28/13</td>
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<td>PEDS CRIT CARE 2</td>
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<td>BARTKE/PERKEL</td>
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<td>CL PR:CRIT CR NSG CH III</td>
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NURS-724 NSG CHDN TH: III 1 CU
910 LEC W 9-4PM FAGN 216 MURPHY K
DATES: 05/20/13 - 06/28/13
MAX: 30

NURS-725 NSG CHLD CLIN III 1 CU
REGISTRATION REQUIRED FOR LEC, CLN
910 LEC T 9-4PM FAGN 216 LIPMAN T
DATES: 05/20/13 - 06/28/13
MAX: 30
CLINIC 0 CU
911 CLN TBA SCHUCKER M
DATES: 05/20/13 - 06/28/13
MAX: 30

NURS-741 NSG CHDN CLIN: IV 1 CU
REGISTRATION REQUIRED FOR LEC, CLN
920 LEC W 12-4PM FAGN 216 SCHUCKER M
DATES: 07/01/13 - 08/09/13
MAX: 24
CLINIC 0 CU
921 CLN TBA SCHUCKER M
DATES: 07/01/13 - 08/09/13
MAX: 24
924 CLN TBA MOONEY-DOYLE K
DATES: 07/01/13 - 08/09/13
MAX: 0
925 CLN TBA SCHMUS C
DATES: 07/01/13 - 08/09/13
MAX: 0
926 CLN TBA HOBBIE W
DATES: 07/01/13 - 08/09/13
MAX: 0

NURS-746 EBP FOR NUR ANES PRAC I 1 CU
900 LEC M 4:30-7:30PM FAGN 216 GIDARO M
MAX: 25

NURS-770 CNS CLINICAL II 1 CU
REGISTRATION REQUIRED FOR LEC, CLN
900 LEC R 8-5PM FAGN 210 MULLER A
DATES: 08/01/13 - 08/01/13
MAX: 8
CLINIC 0 CU
901 CLN RF 8-5PM FAGN 210, CLN TBA MULLER A
DATES: 05/23/13 - 05/24/13
MAX: 8
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OPERATIONS AND INFORMATION MGM
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CROSS LISTED: IPD -515 MEAM-415
MAX W/CROSS LIST: 40
DATES: 05/20/13 - 06/28/13

OPIM-416 DES & DEV WEB-BASED PROD  1 CU
910 LEC M 6-9PM TBA, LEC R 6-9PM TBA  LEE T
AUDITORS NEED PERMISSION
ONLINE COURSE ONLY
CROSS LISTED: IPD -517
MAX W/CROSS LIST: 50
DATES: 05/20/13 - 06/28/13

OPIM-691 NEGOTIATIONS  1 CU
920 LEC TR 11-2PM JMHH G88  KRONZON S
CROSS LISTED: OPIM-291
MAX W/CROSS LIST: 40
DATES: 07/01/13 - 08/09/13

OPIM-890 GLOBAL OPS MGMT IN JAPAN  0.5 CU
401 LEC TBA  COHEN/MACDUFFIE
PERMISSION NEEDED FROM DEPARTMENT
UNDERGRADUATES NEED PERMISSION
MBA COURSE
CROSS LISTED: MGMT-890
SECTION MAX: 10
MAX W/CROSS LIST: 60
DATES: 05/24/13 - 05/28/13

OPIM-892 TECH & ENTREPRENEURSHIP  0.5 CU
001 LEC TBA  HOSANAGAR K
PERMISSION NEEDED FROM DEPARTMENT
AUDITORS NEED PERMISSION
UNDERGRADUATES NEED PERMISSION
MBA COURSE
DATES: 05/21/13 - 05/22/13
MAX: 10

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PHILOSOPHY
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PHIL-001 INTRO TO PHILOSOPHY  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC MTWR 1:30-3:05PM COHN 204  WILLISON R
DATES: 05/20/13 - 06/28/13
MAX: 25

PHIL-003 HIST ANCIENT PHILOSOPHY  1 CU
HISTORY & TRADITION SECTOR
920 LEC MTWR 3-4:35PM COHN 392  DEIMLING W
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<td>THE SOCIAL CONTRACT</td>
<td>1 CU</td>
<td>MTWR 12-1:35PM COHN 203 HOFFMAN R</td>
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<td>PHILOS OF SCIENCE</td>
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<td>MTWR 3-4:35PM WILL 29 PARKE E</td>
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<td>BIOMEDICAL ETHICS</td>
<td>1 CU</td>
<td>MTWR 10:30-12:15PM WILL 319 ANTHONY C</td>
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**PHYSICS**

*Students must attend first lab meeting to secure their place. Students are strongly encouraged to select the "any section" option when registering for the lab.*

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MAX: 15
914 LAB TR 1:30-4PM DRLB LAB STAFF
DATES: 05/20/13 - 06/28/13
MAX: 15

PHYS-102 GEN.PHYS.:EM,OPTICS,MODP 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
920 LEC MTWRF 10-12:45PM DRLB A4 MATLIN M
DATES: 07/01/13 - 08/09/13
MAX: 45
LABORATORY 0 CU
921 LAB MW 1:30-4PM DRLB LAB STAFF
DATES: 07/01/13 - 08/09/13
MAX: 15
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DATES: 07/01/13 - 08/09/13
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DATES: 07/01/13 - 08/09/13
MAX: 15
924 LAB TR 1:30-4PM DRLB LAB STAFF
DATES: 07/01/13 - 08/09/13
MAX: 15

PHYS-141 PRINCIPLES II WITHOUT LAB 1 CU
ENGINEERING STUDENTS ONLY
920 LEC MTWRF 10-12:45PM DRLB A6 MOSHER J
DATES: 07/01/13 - 08/09/13
MAX: 30

PHYS-151 PRINCIPLES II 1.5 CU
REGISTRATION REQUIRED FOR LEC, LAB
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
PHYSICAL WORLD SECTOR
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DATES: 07/01/13 - 08/09/13
MAX: 30
LABORATORY 0 CU
921 LAB MW 1:30-4PM DRLB LAB STAFF
DATES: 07/01/13 - 08/09/13
MAX: 15
922 LAB MW 1:30-4PM DRLB LAB STAFF
DATES: 07/01/13 - 08/09/13
MAX: 15

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PHILOSOPHY, POLITICS, ECONOMIC
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PENN SUMMER ABROAD
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CLASS WILL MEET IN LEADERSHIP HALL, 3814
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**Penn Summer Humanities Academy**

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921 LEC MTWR 1-5PM TBA  SHAW G
PERMISSION NEEDED FROM DEPARTMENT
DATES: 07/01/13 - 07/22/13
MAX: 12

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PENN - SUMMER OF SERVICE
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PSOS-001  PENN-SUMMER OF SERVICE  1 CU
920 LEC TBA  STAFF
DATES: 07/01/13 - 08/09/13
MAX: 30

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PSYCHOLOGY
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PSYC-001  INTRO TO EXP PSYCH  1 CU
LIVING WORLD SECTOR
910 LEC MTR 4:20-6:30PM WILL 306  DI ROCCO R
DATES: 05/20/13 - 06/28/13
LIVING WORLD SECTOR
MAX: 25
920 LEC MTR 4:20-6:30PM WILL 321  DI ROCCO R
DATES: 07/01/13 - 08/09/13
MAX: 25

PSYC-109  INTRO TO BRAIN & BEHAV  1 CU
LIVING WORLD SECTOR
910 LEC MTWR 4:20-5:55PM PSYL C41  MCLEAN J
CO-REQUISITE: PSYC-109-911
CROSS LISTED: BIBB-109 BIOL-109
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
LABORATORY 0 CU
911 LAB F 4:20-5:55PM PSYL A3  MCLEAN J
CROSS LISTED: BIBB-109 BIOL-109
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13
INTRO TO BRAIN & BEHAV 1 CU
LIVING WORLD SECTOR
920 LEC MTWR 3:45-5PM PSYL C41  KAPLAN M
CO-REQUISITE: PSYC-109-921
CROSS LISTED: BIBB-109 BIOL-109
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13
LABORATORY 0 CU
921 LAB F 3:45-5PM PSYL A3            KAPLAN M
CO-REQUISITE: PSYC-109-920
CROSS LISTED: BIBB-109 BIOL-109
SECTION MAX: 1
MAX W/CROSS LIST: 22
DATES: 07/01/13 - 08/09/13

PSYC-149 COGNITIVE NEUROSCIENCE 1 CU
LIVING WORLD SECTOR
910 LEC TR 1-4PM PSYL A30           NELSON H
CROSS LISTED: BIBB-249
SECTION MAX: 8
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13

PSYC-162 ABNORMAL PSYCHOLOGY 1 CU
910 LEC TR 1-4PM MCB 309             STAFF
DATES: 05/20/13 - 06/28/13
MAX: 30

PSYC-170 SOCIAL PSYCHOLOGY 1 CU
SOCIETY SECTOR
920 LEC TR 6-9PM MCNB 395            ROYZMAN E
DATES: 07/01/13 - 08/09/13
MAX: 25

PSYC-225 DRUGS, BRAIN, AND MIND 1 CU
920 LEC TR 1-4PM PSYL A30            NELSON H
CROSS LISTED: BIBB-270
SECTION MAX: 8
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

PSYC-253 JUDGMENT AND DECISIONS 1 CU
910 LEC TR 6-9PM PSYL C41            ROYZMAN E
DATES: 05/20/13 - 06/28/13
MAX: 20

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PUBLIC HEALTH STUDIES
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PUBH-501 INTRO TO BIOSTATS 1 CU
900 LEC M 4-7PM BRB 253              SHOFER F
UNDERGRADUATES NEED PERMISSION
MAX: 22

PUBH-505 PH POLICY AND ADMIN 1 CU
900 LEC M 1-4PM BRB 251              KLUSARITZ H
UNDERGRADUATES NEED PERMISSION
MAX: 25

PUBH-508  CAPSTONE SEMINAR  1 CU
910 LEC TR 12:30-4PM TBA  CANNUSCIO C
CONTACT DEPT or INSTRUCTOR FOR CLASSRM INFO
DATES: 05/20/13 - 06/28/13
MAX: 12

PUBH-527  MEDIA, ADVOCACY AND PUBH  1 CU
900 SEM W 4:30-7:30PM VANP 124  HAAS S
UNDERGRADUATES NEED PERMISSION
MAX: 14

PUBH-538  QUALITATIVE METHODS  1 CU
910 LEC TR 9-12NOON BLOC 1319  BARG F
UNDERGRADUATES NEED PERMISSION
CROSS LISTED: HPR -503
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

PUBH-598  IMERS EXPRC IN GLBL PUBH  1 CU
900 LEC TBA  NGUYEN G
MAJORS ONLY
PERMISSION NEEDED FROM INSTRUCTOR
MAX: 20
920 LEC TBA  NGUYEN G
PERMISSION NEEDED FROM INSTRUCTOR
MAJORS ONLY
DATES: 07/01/13 - 08/09/13
MAX: 10

PUBH-599  INDEPENDENT STUDY  0.5 TO 2 CU
000 IND TBA  STAFF
MAJORS ONLY
PERMISSION NEEDED FROM INSTRUCTOR

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REAL ESTATE  
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REAL-399  INDEPENDENT STUDY  1 CU
PERMISSION NEEDED FROM INSTRUCTOR
000 IND TBA  STAFF
SEE DEPT. FOR SECTION NUMBERS INDEPENDENT STUDY COURSE

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

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REDO STUDIES
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RELS-001 RELIGIONS OF ASIA 1 CU
HISTORY & TRADITION SECTOR
910 LEC MTWRF 10-11AM COHN 392 MCDANIEL J
DATES: 05/20/13 - 06/28/13
MAX: 25

RELS-006 RELIGIOUS VIOLENCE&CULTS 1 CU
SOCIETY SECTOR
920 LEC T 4:30-7:30PM COHN 204 BLAIR S
DATES: 07/01/13 - 08/09/13
MAX: 25

RELS-108 INTRODUCTION TO FOLKLORE 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC MW 6-9:10PM WILL 319 LEE L
CROSS LISTED: COML-101 FOLK-101
SECTION MAX: 3
MAX W/CROSS LIST: 35
DATES: 05/20/13 - 06/28/13

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RUSSIAN
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RUSS-125 ADULTERY NOVEL 1 CU
REGISTRATION REQUIRED FOR SEM, LEC
ARTS & LETTERS SECTOR
910 SEM MW 1-4:10PM WILL 316 AID K
CROSS LISTED: CINE-125 COML-127 GSWS-125
SECTION MAX: 4
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

RUSS-193 SEMINAR 1 CU
REGISTRATION REQUIRED FOR SEM, LEC
HUMANITIES & SOCIAL SCIENCE SECTOR
920 SEM TR 5:30-8:40PM WILL 318 CHAHINE N
CROSS LISTED: COML-150
SECTION MAX: 5
MAX W/CROSS LIST: 15
DATES: 07/01/13 - 08/09/13
RUSS-197 MADNESS & MADMEN 1 CU
CROSS CULTURAL ANALYSIS
HUMANITIES & SOCIAL SCIENCE SECTOR
910 LEC TR 5-8:10PM WILL 321 VINITSKY I
CROSS LISTED: COML-197
SECTION MAX: 23
MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

RUSS-432 FATE/CHANCE IN LIT&FILM 1 CU
920 SEM TR 6-9PM WILL 315 ZUBAREV V
CROSS LISTED: CINE-432 COML-196
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

SAST-189 MUSLM POLTCS MDRN S.ASIA 1 CU
920 LEC TR 5:30-8:40PM COHN 392 STAFF
DATES: 07/01/13 - 08/09/13
MAX: 30

SAST-292 TPCS IN INTL RELATIONS 1 CU
910 LEC MTWR 4:20-5:55PM WILL 6 CAVANNA T
CROSS LISTED: INTR-290
SECTION MAX: 9
MAX W/CROSS LIST: 27
DATES: 05/20/13 - 06/28/13

SAST-295 WOMEN SOCIAL MVMTS IN SA 1 CU
910 LEC TR 5:30-8:40PM WILL 319 ROY R
CROSS LISTED: GSWS-295
SECTION MAX: 13
MAX W/CROSS LIST: 25
DATES: 05/20/13 - 06/28/13

SLAV-501 ONLINE BEG. POLISH I 1 CU
980 LEC MTWR 6:30-8PM WILL 315 MOSKALA B
DATES: 05/20/13 - 06/28/13
MAX: 20
SOCI-001  INTRO TO SOCIOLOGY                1 CU
SOCIETY SECTOR
CULTURAL DIVERSITY IN US
910 LEC MW 5:30-8:30PM MCNB 169        NOPPER T
DATES: 05/20/13 - 06/28/13
MAX: 30

SOCI-101  BIOETHICS                         1 CU
910 LEC TR 9-12:10PM WILL 301           HOGAN A
CROSS LISTED: HSOC-102
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

SOCI-111  HEALTH OF POPULATIONS             1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
920 LEC MTWR 4:20-5:55PM MCNB 169       STOKES A
DATES: 07/01/13 - 08/09/13
MAX: 25

SOCI-135  LAW & SOCIETY                     1 CU
920 LEC MW 6-9:10PM WILL 1              FETNI H
DATES: 07/01/13 - 08/09/13
MAX: 30

SOCI-137  SOC. OF MEDIA & POP CULT          1 CU
SOCIETY SECTOR
910 LEC TR 9-12:10PM MCNB 169           DANIELSEN S
DATES: 05/20/13 - 06/28/13
MAX: 30

SOCI-235  LAW AND SOCIAL CHANGE             1 CU
910 LEC MW 6-9:10PM WILL 27             FETNI H
DATES: 05/20/13 - 06/28/13
MAX: 30

SOCI-282  KNOW & SOCIAL STRUCTURE           1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
910 SEM TR 9-12NOON TBA                 OAKES J
CROSS LISTED: STSC-288
SECTION MAX: 10
MAX W/CROSS LIST: 25
DATES: 05/20/13 - 06/28/13

SPANISH
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SPAN-226  SPAN CULTURE&CIVILIZATION 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/23/13 - 07/26/13
CROSS CULTURAL ANALYSIS
MAX: 15

SPAN-227  CONTEMPORARY SPAIN 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA  STAFF
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/23/13 - 07/26/13
MAX: 15

SPAN-229  HISTOF SPAN.AMER.CULTURE 1 CU
CROSS CULTURAL ANALYSIS
955 SEM TBA  MILLER A
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/22/13 - 08/03/13
MAX: 15

SPAN-326  SPAN CULTURE&CIVILIZATION 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA  STAFF
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
DATES: 06/23/13 - 07/26/13
MAX: 15

SPAN-327  CONTEMPORARY SPAIN 1 CU
CROSS CULTURAL ANALYSIS
950 SEM TBA  STAFF
STUDY ABROAD COURSE
PERMISSION NEEDED FROM DEPARTMENT
DATES: 06/23/13 - 07/26/13
MAX: 15

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

STATISTICS
******************************************************************************
STAT-101 INTRO BUSINESS STAT 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
910 LEC MTWR 9-10:35AM JMHH F50 ERNST P
DATES: 05/20/13 - 06/28/13
MAX: 30

STAT-102 INTRO BUSINESS STAT 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
920 LEC MTWR 9-10:35AM JMHH F70 POLLAK M
DATES: 07/01/13 - 08/09/13
MAX: 30

STAT-111 INTRODUCTORY STATISTICS 1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
FORMAL REASONING
910 LEC MTWR 10:40-12:15PM JMHH F55 YANG F
DATES: 05/20/13 - 06/28/13
MAX: 30

STAT-399 INDEPENDENT STUDY 0.5 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
910 IND TBA LEMAIRE J
DATES: 05/20/13 - 06/28/13
1 CU
INDEPENDENT STUDY
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
920 IND TBA STAFF
DATES: 07/01/13 - 08/09/13

STAT-430 PROBABILITY 1 CU
WEINSTEIN A
910 LEC MTWR 10:40-12:15PM JMHH F70
DATES: 05/20/13 - 06/28/13
MAX: 30

STAT-431 STATISTICAL INFEERENCE 1 CU
ZANTEDESCHI D
920 LEC MTWR 10:40-12:15PM JMHH F70
DATES: 07/01/13 - 08/09/13
MAX: 30

STAT-999 INDEPENDENT STUDY 1 CU
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
910 IND TBA STAFF
DATES: 05/20/13 - 06/28/13
SEE DEPT. FOR SECTION NUMBERS
PERMISSION NEEDED FROM DEPARTMENT
920 IND TBA STAFF
DATES: 07/01/13 - 08/09/13
SCIENCE, TECHNOLOGY & SOCIETY

STSC-001  EMERGENCE OF MODERN SCI  1 CU
HUM/SOC SCI - NAT SCI/MATH SECTOR
910 LEC MW 1-4:10PM COHN 203  LAEMMLI W
CROSS LISTED: HSOC-001
SECTION MAX: 15
MAX W/CROSS LIST: 30
DATES: 05/20/13 - 06/28/13

STSC-135  MOD BIOL & SOC IMPLICATI  1 CU
NATURAL SCIENCE & MATH SECTOR
910 SEM MTWR 9-10:35AM BENN 138  MUKA S
DATES: 05/20/13 - 06/28/13
MAX: 25

STSC-162  TECH & MED IN MOD AMERI  1 CU
910 LEC TR 1-4:10PM COHN 203  ELDER R
CROSS LISTED: HSOC-152
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 05/20/13 - 06/28/13

STSC-260  CYBERCULTURE  1 CU
910 SEM TR 1-4:10PM WILL 723  COLLOPY P
MAX: 30

STSC-268  CULTURES OF SCIENCE&TECH  1 CU
920 SEM TR 5:30-8:40PM BENN 323  JOINER M
CROSS LISTED: ANTH-260
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

STSC-288  KNOW & SOCIAL STRUCTURE  1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
910 SEM TR 9-12NOON TBA  OAKES J
CROSS LISTED: SOCI-282
SECTION MAX: 15
MAX W/CROSS LIST: 25
DATES: 05/20/13 - 06/28/13

SOCIAL WORK

ALL NON-SOCIAL WORK STUDENTS NEED
PERMITS TO TAKE SOCIAL WORK COURSES.
PLEASE CALL 898-5548 FOR ADDITIONAL
INFORMATION.
SWRK-611  CONTEMPORARY SOCIAL POLI   1 CU
920  LEC TR 1-3:30PM CAST A8   BOHRMAN C
DATES: 07/01/13 - 08/09/13
MAX: 25

SWRK-615  INTEGRATIVE SEMINAR   0 CU
920  SEM R 9:30-12NOON CAST A17   HUDSON K
DATES: 07/01/13 - 08/09/13
MAX: 12

SWRK-715  INTRO SOC WRK RESEARCH   1 CU
910  LEC TR 4-6:30PM CAST A19   BOHRMAN C
DATES: 05/20/13 - 06/28/13
MAX: 20

SWRK-722  PRACTICE W/CHILDREN   1 CU
920  LEC TR 4-6:45PM CAST A14   HINDS L
Fulfills MSW Clinical Practice Elective
DATES: 07/01/13 - 08/09/13
MAX: 25

SWRK-738  ANXIETY AND DEPRESSION   1 CU
910  LEC TR 6:45-9:15PM CAST A8   STRAIT J
Fulfills MSW Clinical Practice Elective
DATES: 05/20/13 - 06/28/13
MAX: 25

SWRK-744  DIRECT PRACTICE RESEARCH   1 CU
910  LEC TR 4-6:30PM CAST A17   DITTY M
Fulfills MSW Research Option
DATES: 05/20/13 - 06/28/13
MAX: 20

SWRK-759  SUBSTANCE ABUSE INTRVNTN   1 CU
910  LEC TR 6:45-9:15PM CAST A19   STAFF
Fulfills MSW Clinical Practice Elective
DATES: 05/20/13 - 06/28/13
MAX: 25

SWRK-772  POSTCOL SW PRAC IN INDIA   1 CU
900  LEC TBA   GHOSE T
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TELECOMMUNICATIONS & NETWORKING

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TCOM-500 INTRO TO NETWKS & PROTOC | 1 CU |
| 910 LEC TR 1-4PM TOWN 303        | KASSAM S |
| UNDERGRADUATES NEED PERMISSION   |         |
| DATES: 05/20/13 - 06/28/13       | MAX: 30 |

************************************************
THEATRE ARTS

THAR-068  LONDON THEATER 1 CU
950  SEM TBA  DECHERNEY P
PERMISSION NEEDED FROM DEPARTMENT
STUDY ABROAD COURSE
CROSS LISTED: ENGL-068
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 06/22/13 - 07/27/13

THAR-100  INTRODUCTION TO THEATRE 1 CU
ARTS & LETTERS SECTOR
910  LEC TR 6-9PM BENN 224  MALAGUE R
DATES: 05/20/13 - 06/28/13
MAX: 16

URBAN STUDIES

URBS-202  URBAN EDUCATION 1 CU
910  SEM TR 4:30-7:30PM MCNB 410  SKILTON-SYLVEST
CROSS LISTED: EDUC-202
MAX W/CROSS LIST: 16
DATES: 05/20/13 - 06/28/13

URBS-203  INTRO CITY PLAN 1 CU
910  SEM MW 4:30-7:40PM MCNB 110  GOROSTIZA F
DATES: 05/20/13 - 06/28/13
MAX: 25

URBS-255  URBAN NEIGHBORHOODS 1 CU
920  SEM TR 1-4PM MCNB 169  MILESTONE J
DATES: 07/01/13 - 08/09/13
MAX: 20

URBS-321  URB ETHNO: DC CITY LIFE 1 CU
920  SEM TR 1-4:10PM ANNS 224  RISTOVSKA S
CROSS LISTED: COMM-320
SECTION MAX: 10
MAX W/CROSS LIST: 30
DATES: 07/01/13 - 08/09/13

URBS-390  URBAN AGRICULTURE 1 CU
910  SEM TR 9-12NOON MCNB 130  NAIRN M
DATES: 05/20/13 - 06/28/13
MAX: 30

URBS-402  THE CITY & HOMELESSNESS 1 CU
910 SEM TR 5-8:10PM WILL 320 FREIHERR VON MA
DATES: 05/20/13 - 06/28/13
MAX: 18

URBS-412 BUILDING NON-PROFITS 1 CU
920 LEC TR 5:30-8:40PM BENN 244 GOLDMAN G
DATES: 07/01/13 - 08/09/13
MAX: 30

URBS-478 SUSTAINABLE DEV POLICY 1 CU
920 SEM MW 5:30-8:10PM BENN 138 KEENE J
CROSS LISTED: CPLN-678
SECTION MAX: 10
MAX W/CROSS LIST: 25
DATES: 07/01/13 - 08/09/13

***********************************************************************
URDU***********************************************************************

URDU-401 BEGINNING URDU I 1 CU
920 LEC MTWRF 9-4PM WILL 741 STAFF
PERMISSION NEEDED FROM DEPARTMENT
MAX: 15

URDU-421 INTERMEDIATE URDU II 1 CU
920 LEC MTWRF 9-4PM WILL 633 KUREISHY R
MAX: 16

***********************************************************************
CLINICAL STUDIES - NBC ELECT***********************************************************************

VCSN-815 LA ANESTHESIA 6 CR
404 CRT TBA DRIESSEN B
CROSS LISTED: VCSN-875
MAX W/CROSS LIST: 249
DATES: 06/17/13 - 06/30/13

VCSN-875 LA ANESTHESIA SERVICE 6 CR
404 CRT TBA DRIESSEN B
CROSS LISTED: VCSN-815
MAX W/CROSS LIST: 249
DATES: 06/17/13 - 06/30/13

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CLINICAL STUDIES - PHILA ELECT***********************************************************************
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**Vet School Ind Study & Research**

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MAX: 250
061 CRT TBA STAFF
MAX: 250

WHARTON GRADUATE

WHG -636 INTL EXCH MILAN 4 CU
007 LEC TBA STAFF
MAX: 4

WHG -642 INTL EXCH INSEAD 0.33 CU
124 LEC TBA STAFF
MAX: 23

WRITING PROGRAM

WRIT-150 THE BUSINESS OF ART 1 CU
911 SEM TR 5:30-8:40PM BENN 16 KRAMER K
DATES: 05/20/13 - 06/28/13
MAX: 16

WRIT-150 MASTERING THE PROPOSAL 1 CU
912 SEM MW 5:30-8:40PM BENN 16 BURRI M
DATES: 05/20/13 - 06/28/13
MAX: 16
WRITING IN DIGITAL AGE 1 CU
924 SEM TR 6-9:10PM VANP 124 SCHEYDER E
DATES: 07/01/13 - 08/09/13
MAX: 16

ANTHROPOLOGY

ANTH-341 PSYCHOLOGY AND CULTURE 1 CU
941 LEC MW 5:30-8:40PM MUSE 345 HAMMARBERG M
CROSS LISTED: ANTH-667
SECTION MAX: 6
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13
ANTH-468  THE ANCIENT MAYA                  1 CU
920 LEC TR 9-12:10PM MUSE 328           BARON J
CROSS LISTED: LALS-468
SECTION MAX: 10
MAX W/CROSS LIST: 20
DATES: 07/01/13 - 08/09/13

ANTH-667  TOPICS PSYCH & CULTURE            1 CU
941 LEC MW 5:30-8:40PM MUSE 345          HAMMARBERG M
CROSS LISTED: ANTH-341
SECTION MAX: 12
MAX W/CROSS LIST: 18
DATES: 05/20/13 - 06/28/13

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COLL OF LIBERAL & PROF STUDIES
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ART HISTORY
-------------

ARTH-525  MLA PROSEMINAR: MED ART           1 CU
941 SEM TR 5:30-8:30PM BENN 406          KUTTNER A
DATES: 05/20/13 - 06/28/13
MAX: 15

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COLL OF LIBERAL & PROF STUDIES
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BIOLOGICAL BASIS OF BEHAVIOR
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BIBB-269  AUTONOMIC PHYSIOLOGY              1 CU
900 LEC M 5-8:10PM MCNB 410           HEERDING/YEE
MAX: 45

BIBB-420  SMELL AND TASTE                   1 CU
900 SEM T 5:30-8:40PM PSYL A30          KOPIL C
MAX: 20

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COLL OF LIBERAL & PROF STUDIES
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BIOLOGY
------

BIOL-202  CELL. BIOL. & BIOCHEM.            1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS STUDENTS

900 LEC TR 5-6:50PM DRLB 4C8  WAGNER J
MAX: 30
RECITATION  0 CU
ONLY OPEN TO LPS STUDENTS
901 REC TBA  STAFF
MAX: 30

BIOL-215 VERTEBRATE PHYSIOLOGY  1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS STUDENTS
900 LEC TR 5-6:50PM LLAB 109  WITMER X
MAX: 40
RECITATION  0 CU
ONLY OPEN TO LPS STUDENTS
901 REC TBA  STAFF
MAX: 40

BIOL-221 MOLEC. BIOL. & GENETICS  1 CU
REGISTRATION REQUIRED FOR LEC, REC
ONLY OPEN TO LPS STUDENTS
900 LEC MW 5-6:50PM LLAB 109  EVANS T
MAX: 40
RECITATION  0 CU
ONLY OPEN TO LPS STUDENTS
901 REC TBA  STAFF
MAX: 40

BIOL-404 IMMUNOBIOLOGY  1 CU
ONLY OPEN TO LPS STUDENTS
900 LEC T 6-9:10PM DRLB A7  ALLMAN D
MAX: 50

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COLL OF LIBERAL & PROF STUDIES
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ECONOMICS
-------

ECON-050 INTERNATIONAL ECONOMICS  1 CU
900 LEC W 6-9:10PM MCNB 410  RHEE S
MAX: 40

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COLL OF LIBERAL & PROF STUDIES
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ENGLISH
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ENGL-010 CREATIVE WRITING  1 CU
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<td>SHAKESPEARE</td>
<td>1 CU</td>
<td>NICOSIA M</td>
<td>900 LEC T 5-8:10PM BENN 138</td>
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<td>BEAVERS H</td>
<td>941 SEM TR 5-8PM BENN 322</td>
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<td>960 LEC W 5:30-8:10PM BENN 231</td>
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<td>1 CU</td>
<td>FORREN J</td>
<td>960 SEM T 5:30-8:10PM DRLB 3C2</td>
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<td>IS CLIMATE CHANGING?</td>
<td>1 CU</td>
<td>HORTON B</td>
<td>960 SEM M 6-8PM TBA</td>
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#### Environmental Studies

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<td>ENVS-626</td>
<td>IS CLIMATE CHANGING?</td>
<td>1 CU</td>
<td>HORTON B</td>
<td>960 SEM M 6-8PM TBA</td>
<td>TBA</td>
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<td>Is Climate Changing? Online Course Only</td>
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**Note:** Dates: 05/20/13 - 06/28/13
ENVS-699  MES CAPSTONE SEMINAR  1 CU
960 SEM TBA                  BORDEAUX Y
PERMISSION NEEDED FROM DEPARTMENT
MAX: 30

COLL OF LIBERAL & PROF STUDIES
FOLKLORE
FOLK-420  CULTURE, COM. & BODY  1 CU
941 LEC TR 5:30-8:40PM WILL 4    BERESIN A
DATES: 05/20/13 - 06/28/13
MAX: 18

COLL OF LIBERAL & PROF STUDIES
GEOLOGY
GEOL-100  INTRO TO GEOLOGY  1 CU
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.
ONLY OPEN TO LPS STUDENTS
900 LEC W 5:30-8:40PM BENN 224      OMAR G
MAX: 16

GEOL-130  OCEANOGRAPHY  1 CU
PHYSICAL WORLD SECTOR
ONLINE COURSE ONLY
ONLY OPEN TO LPS STUDENTS
935 LEC W 8-9PM TBA      DMOCHOWSKI J
MAX: 20

GEOL-641  UNCONVENTIONAL OIL & GAS  1 CU
990 LEC TR 6-9PM BENN 231  BECHTEL T
DATES: 05/20/13 - 06/28/13
MAX: 18

GEOL-649  WATERSHED MANAGEMENT  1 CU
960 LEC MW 5:30-8:10PM BENN 407  STAFF
DATES: 05/20/13 - 06/28/13
MAX: 18

GEOL-658  GEOSTATISTICS  1 CU
990 SEM W 6-9PM BENN 244  MASTROPAOLO C
MAX: 18
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<td>MAPP-800</td>
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<td>996 LAB TBA</td>
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PHILOSOPHY

PHIL-001  INTRO TO PHILOSOPHY               1 CU
HUMANITIES & SOCIAL SCIENCE SECTOR
936 LEC T 6:30-9:30PM TBA               PURPURA G
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 25

PHIL-002  ETHICS                            1 CU
SOCIETY SECTOR
900 LEC W 6-9:10PM COHN 203          MEYER M
MAX: 25

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COLL OF LIBERAL & PROF STUDIES
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PENN SUMMER ABROAD

PSAB-011  PENN SUMMER ABROAD               1 CU
959 LEC TBA                          STAFF
PERMISSION NEEDED FROM DEPARTMENT
NO GRADE
DATES: 06/22/13 - 07/27/13
MAX: 30

PSAB-014  PENN SUMMER ABROAD:GTOWN         1 CU
959 LEC TBA                          STAFF
PERMISSION NEEDED FROM DEPARTMENT
NO GRADE
DATES: 06/26/13 - 07/10/13
MAX: 30

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COLL OF LIBERAL & PROF STUDIES
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POLITICAL SCIENCE

PSCI-181  MODERN POLITICAL THOUGHT          1 CU
HISTORY & TRADITION SECTOR
900 LEC TR 6-7:40PM MCNB 167-8           JURLANDO M
MAX: 18

PSCI-598  MLA PROSEMINAR: INTL DEV          1 CU
942 SEM TR 5-8PM WILL 316             SIL R
DATES: 07/01/13 - 08/09/13
MAX: 18

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<td>926 LEC MTWF 9-4PM TBA</td>
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<td>920 LEC MTWRF 9-1PM DRLB 3C8</td>
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PSYCHOLOGY  

PSYC-001  INTRO TO EXP PSYCH  1 CU  
LIVING WORLD SECTOR  
900 LEC T 5:30-8:40PM DRLB 3C8  KWOK S  
MAX: 30  

PSYC-815  INTRODUCTORY PRACTICUM  1 CU  
900 SEM TBA  HUNT M  
PERMISSION NEEDED FROM DEPARTMENT  
MAX: 10  

SOCIOLOGY  

SOCl-003  DEVIANCE & SOC CONTROL  1 CU  
SOCIETY SECTOR  
900 LEC W 6-9:10PM MCNB 167-8  JOYCE C  
MAX: 30  

SOCl-100  INTRO SOC RESEARCH  1 CU  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
900 LEC MW 5:30-8:40PM WILL 304  JERNECK A  
COLLEGE QUANTITATIVE DATA ANALYSIS REQ.  
MAX: 25  
910 LEC MW 5:30-8:40PM MCNB 309  JERNECK A  
DATES: 05/20/13 - 06/28/13  
MAX: 25  

SOCl-125  CLASS SOC THEORY  1 CU  
900 LEC T 6-9:10PM MCNB 169  PRIOR F  
MAX: 30  

SOCl-430  RACE & ETHNIC RELATIONS  1 CU  
940 SEM R 5:30-8:30PM MCNB 110  NOPPER T  
MAX: 18  

SOCl-595  MLA PROSEMINAR  1 CU  
940 SEM T 5:30-8:40PM WILL 5  GRAZIAN D  
MAX: 18  

COLL OF LIBERAL & PROF STUDIES
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***COLL OF LIBERAL & PROF STUDIES***

**THEATRE ARTS**

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<td>1 CU</td>
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***COLL OF LIBERAL & PROF STUDIES***

**WRITING PROGRAM**

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<td>WISDOM OF CROWDS (II)</td>
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900 LEC TR 5:30-7:10PM BENN 20 LEGRAND R
MAX: 16

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PENN LANGUAGE CENTER
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CHINESE
------

CHIN-081 ONLINE BEG BUSINESS CHIN 1 CU
980 LEC MW 9-11AM TBA WU G
ONLINE COURSE ONLY
DATES: 05/20/13 - 06/28/13
MAX: 18

CHIN-082 ONLINE BEG BUS CHIN II 1 CU
981 LEC MW 9-11AM TBA WU G
ONLINE COURSE ONLY
DATES: 07/01/13 - 08/09/13
MAX: 15

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PENN LANGUAGE CENTER
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KOREAN
------

KORN-011 ONLINE ELEM. KOREAN I 1 CU
980 LEC MTWR 7:30-9PM WILL 305 CHO H
DATES: 05/20/13 - 06/28/13
MAX: 20

KORN-012 ONLINE ELEM. KOREAN II 1 CU
981 LEC MTWR 7:30-9PM WILL 305 JUNG J
DATES: 07/01/13 - 08/09/13
MAX: 20

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PENN LANGUAGE CENTER
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LINGUISTICS
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LING-071 AMERICAN SIGN LANGUAGE I 1 CU
980 LEC TR 4:30-6:30PM WILL 1 FISHER J
DATES: 05/20/13 - 06/28/13
MAX: 15
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| LING-072    | AMER SIGN LANGUAGE II               | 1 CU    | PENN LANGUAGE CENTER PERMISSION NEEDED
|             | PRIOR LANGUAGE EXPERIENCE REQUIRED  |         |         |
| 981 LEC TR  | 4:30-6:30PM WILL 1                  | DROLSBAUGH M |
|             | DATES: 07/01/13 - 08/09/13          | MAX: 15  |
|             |                                     |         |         |
| LING-092    | ASL FOR MEDICAL PROFESS             | 1 CU    |         |
|             | 981 LEC W 6-9PM WILL 306             | RAINONE M |
|             | DATES: 07/01/13 - 08/09/13          | MAX: 15  |
|             |                                     |         |         |
| SLAV-501    | ONLINE BEG. POLISH I                | 1 CU    |         |
|             | 980 LEC MTWR 6:30-8PM WILL 315       | MOSKALA B |
|             | DATES: 05/20/13 - 06/28/13          | MAX: 20  |