African-American Studies

**AFAM 305 SOCIOLOGY OF THE BLACK FAMILY**
11095 001 (3) MW 0800PM – 0940PM
CREIGHTON-ZOLLA
SAME AS SOC/305, WINS-305
CM/PREREQUISITE REQUIRED SEE BULLETIN
Prerequisite: S00Y 101 or permission of instructor. A sociohistory of the development of the dynamics of the black family.

**AFAM 363 AFRICAN LITERATURE**
10004 001 (3) MTWR 0800AM – 0915AM
PRIEBE, R
SAME AS ENGL 363
Prerequisite: ENGL 101-102 or 200. A survey of the literatures of Africa with particular emphasis on fiction and on West Africa. Some attention also will be given toature.

**AFAM 393 AKHENATEN TO CLEOPATRA**
12159 001 (3) MTWR 1030AM – 1210PM
TALBERT, P
A survey of Egyptian history from the period of the Empire (New Kingdom, c. 1570 B.C.) through the Ptolemaic Age of Cleopatra (c. 30 B.C.). Particular areas of concentration will include the Amarna Period of Akhenaten, and various aspects of Egyptian daily life.

**AFAM 413 AFRICAN & OCEANIC ART**
10095 001 (3) MTWRF 1200PM – 0100PM
HOLLOWAY, A
SAME AS ART-313
FEES REQUIRED. SEE FEE TABLE IN FRONT OF BOOK
A study of the architecture, painting, sculpture, and civilizations of the major art-producing tribes of West Africa and Oceania from the 13th century to the present.

**AFAM 491 TOP: CARRIBEAN PERSPEC AF DIASP**
10041 003 (3) TBA
JACKSON, M
Generally open only to students of junior and senior standing who have acquired at least 12 credits in African-American studies courses. Determination of the amount of credit and permission of the instructor and coordinator must be procured prior to registration for the course.

**AFAM 492 INDEPENDENT STUDY**
10040 003 (3) TBA
JACKSON, M
A topical approach to basic biological principles. Topics include molecular aspects of cells, bioenergetics, photosynthesis, cellular respiration, cellular and organismal reproduction, genetics and evolution, and ecology. Not applicable for credit toward the B.S. in biology. Both BIOL 101 and BIOL 109 or 110 may not be offered for degree credit.

**BIOL 101 LIFE SCIENCE LAB**
11031 L01 (1) MW 0800AM – 0950AM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN
11032 L02 (1) MW 0800AM – 0950AM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN

**BIOL 101 INTRO BIOLOGICAL SCIENCE I**
10223 L01 (3) MTWRF 1100AM – 1210PM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN
Principles of plant biology including cell biology, physiology, and evolution of plant diversity on Earth. Designed for biology majors. BIOL 151 may be taken after BIOL 101.

**BIOL 151 INTRO BIOLOGICAL SCI LAB I**
10221 L01 (1) MW 0800AM – 0950AM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN
Principles of plant biology including cell biology, physiology, and evolution of plant diversity on Earth. Designed for biology majors. BIOL 151 may be taken after BIOL 101.

**BIOL 152 INTRO BIOLOGICAL SCIENCE II**
10226 L01 (3) MTWRF 1200PM – 0100PM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN
Principles of animal biology including genetics, physiology, and evolution of animal diversity on Earth. Designed for biology majors. BIOL 152 may be taken before BIOL 151.

**BIOL 205 BASIC HUMAN ANATOMY**
10229 L02 (2) MTWRF 0800AM – 0930AM
STAFF
CM/PREREQUISITE REQUIRED SEE BULLETIN
Prerequisite: A “C” grade or better in BIOL 101 and 101L or equivalent. Corequisite: BIOL 205L. Human body structure with emphasis on the skeleton/muscular aspects, utilizing human specimens and models as demonstrations. Not applicable for credit toward the B.S. in biology.
BIOLOGY

BIOL 205 HUMAN ANATOMY LAB
Pre-requisite: BIOL 101 and 101L or equivalent. Corequisite: BIOL 205L. Human body structure with emphasis on the skeletal-muscular aspects, utilizing human specimens and models as demonstrations. Not applicable for credit toward the B.S. in biology.

BIOL 217 PRINCIPLES OF NUTRITION
Pre-requisite: A “C” grade or better in BIOL 101 and 101L or equivalent. An introduction to basic principles of nutrition and their application in promoting growth and maintaining health throughout the life cycle. Not applicable for credit toward the B.S. in biology.

BIOL 218 CELL BIOLOGY
Pre-requisite: A “C” grade or better in BIOL 101 and 101L, 151L, 152L, or equivalent; eight credits in chemistry. The morphology and physiology of bacteria as applied to their cultivation, identification, and significance to other organisms.

BIOL 303 BACTERIOLOGY
Pre-requisite: A “C” grade or better in each prerequisite course BIOL 218; eight credits in chemistry. An introductory study of the molecular biology of the cell including protein chemistry, genetic mechanisms and cellular metabolism.

BIOL 321 PLANT DEVELOPMENT
Pre-requisite: A “C” grade or better in BIOL 218. A survey of the developmental changes that take place during the life cycle of lower and higher plants. Emphasis is placed on the control factors that are involved in regulating the ordered changes which take place during development.

BIOL 492 INDEPENDENT STUDY
Pre-requisites: One of the following - BIOL 300 Experimental Methods, BIOL 310L Laboratory in Genetics, or BIOL 317L Ecology Laboratory, or permission of Department of Biology chairperson. A proposal acceptable to the supervising faculty member and department chairperson is required. Projects should include data collection and analysis, learning field and laboratory techniques, and mastering experimental procedures, all under the direct supervision of a faculty member. Minimum of three hours of supervised activity per week per credit hour is required. A final report must be submitted at the completion of the project. A minimum of two credits is required for the course to count as a laboratory experience. Graded as pass/fail.

BIOL 692 INDEPENDENT STUDY
Pre-requisite: A “C” grade or better in BIOL 101 and 101L or equivalent. Independent research by students in areas of systemsatics, environmental, developmental, behavioral, cellular, and molecular biology, and comparative physiology.

BIOL 698 THESIS
Pre-requisite: A “C” grade or better in BIOL 101 and 101L or equivalent. Independent research by students in areas of systemsatics, environmental, developmental, behavioral, cellular, and molecular biology, and comparative physiology.

CHEMISTRY

CHEM 100 INTRODUCTORY CHEMISTRY
Pre-requisite: Students must be eligible to take MATH 131 or higher. A course in the elementary principles of chemistry for individuals who do not meet the criteria for enrollment in CHEM 101. Required for all students without a high school chemistry background who need to take CHEM 101-102. Credit may not be used to satisfy any chemistry course requirements in the College of Humanities and Sciences.

CHEM 101 GENERAL CHEMISTRY I
Pre-requisite: CHEM 100 with a grade of “C” or better, or a satisfactory score on the Chemistry Placement Exam. Pre- or corequisite: MATH 151. Fundamental principles and theories of chemistry, including qualitative analysis.

CHEM 101 GENERAL CHEMISTRY LAB I
Pre-requisite: CHEM 100 with a grade of “C” or better, or a satisfactory score on the Chemistry Placement Exam. Pre- or corequisite: MATH 151. Experimental work correlated with CHEM 101.

CHEM 102 GENERAL CHEMISTRY II
Pre-requisite: CHEM 101. Prerequisite: CHEM 100 with a grade of “C” or better, or a satisfactory score on the Chemistry Placement Exam. Pre- or corequisite: MATH 151. Fundamental principles and theories of chemistry, including qualitative analysis.

CHEM 102 GENERAL CHEMISTRY LAB II
Pre-requisite: CHEM 101. Prerequisite: CHEM 100 with a grade of “C” or better, or a satisfactory score on the Chemistry Placement Exam. Pre- or corequisite: MATH 151. Fundamental principles and theories of chemistry, including qualitative analysis.
CHEM 301 ORGANIC CHEMISTRY I
10286 001 (3) MWF 0900AM – 1050AM LGFCI 0115 STAFF
CO/PREREQUISITE REQUIRED SEE BULLETIN
A comprehensive survey of aliphatic and aromatic compounds with emphasis on their structure, properties, reactions, reaction mechanisms, and stereochemistry.

CHEM 302 ORGANIC CHEMISTRY II
10291 001 (3) MTWRF 1000AM – 1220PM STAFF
CO/PREREQUISITE REQUIRED SEE BULLETIN

Prerequisites: CHEM 101, 102, 101L, 102L, and 102L. A comprehensive survey of aliphatic and aromatic compounds with emphasis on their structure, properties, reactions, reaction mechanisms, and stereochemistry.

CHEM 302 PHYSICAL CHEMISTRY II
11811 L01 (5) MWF 0800AM – 0900AM OLVPH 1024 STAFF
CO/PREREQUISITE REQUIRED SEE BULLETIN

Prerequisites: CHEM 101, 102, 101L, and 102L. Kinetics, solution thermodynamics, heterogeneous equilibria, electrochemistry, and introductory biophysical chemistry.

CHEM 493 CHEMISTRY INTERNSHIP
10299 001 (1) May 21 – Aug 17 (13 wks) TBA STAFF

CHEM 697 DIRECTED RESEARCH
10302 001 (1) May 21 – Aug 17 (13 wks) TBA STAFF

Prerequisites: CHEM 101, 102, 101L, and 102L. Open to students who have completed CHEM 302, CHEM 302L, and CHEM 309 and have a minimum GPA of 2.5 in chemistry courses. A determination of the amount of credit and the written permission of both the instructor and the department must be procured prior to registration for the course. Investigation of chemical problems through literature search and laboratory experimentation. Written progress and final reports will be required.

Computer Science
CMSC 128 COMPUTER CONCEPTS & APPLICATIONS
10354 001 (3) MWF 0900AM – 1115AM OLVPH 2084 STAFF

Prerequisites: CMSC 127 or 128. Introduction to hardware and software concepts. Applications of various types of software in psychology, political science, statistics, mass communications, and education will be demonstrated and discussed. Students will gain hands-on experience in word processing, the use of the Internet, including e-mail, and other selected applications. Can be used to satisfy the College of Humanities and Sciences requirement for computer literacy. Students may not receive degree credit for both CMSC 128 and any other computer literacy course. A determination of the amount of credit and the written permission of both the instructor and the department must be obtained prior to registration for the course. Investigation of computer literacy through literature search and laboratory experimentation. Written progress and final reports will be required.

CMSC 255 STRUCTURED PROGRAMMING
10358 001 (3) MWF 0900AM – 1200PM BUSNS 1118 GUERINONI, F

Prerequisites: MATH 111 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Students are expected to have fundamental computer skills. Introduction to the concepts and practice of structured programming using Java. Problem solving, top-down design of algorithms, objects basic Java syntax, control structures, functions, and arrays.

CMSC 255 STRUCTURED PROGRAMMING II
11810 L01 (5) MWF 0800AM – 1050AM BUSNS 2141 GUERINONI, F

Prerequisites: CMSC 128. Introduction to the concepts and practice of structured programming using Java. Problem solving, top-down design of algorithms, objects basic Java syntax, control structures, functions, and arrays.

CMSC 256 DATA STRUCTURE & ADV PROGRAMMING
10360 001 (3) TR 0300PM – 0500PM BUSNS 2122 PRIMUGLIA, D

Prerequisites: CMSC 255 and MATH 211. Advanced programming using Java. Topics include program design, objects, classes, inheritance, files, strings, linked lists, stacks, queues, binary trees, recursion, and basic searching and sorting techniques.
CMSC 256 DATA STRUCTURE & ADV PROGRAM LAB
10309  051  (6)  Jun  18 – Aug  9 (8 wks)
TBA
STAFF

PRECO/REQUISITE: See Bulletin

Prerequisites: CMSC 255 and MATH 211. Advanced programming using Java. Topics include program design, objects, classes, inheritance, files, strings, linked lists, stacks, queues, binary trees, recursion, and basic searching and sorting techniques.

CMSC 301 INTRO TO DISCRETE STRUCTURES
10361  001  (3)  Jun  18 – Aug  8 (8 wks)
MW 0800PM – 0940PM  TEMPLE 2221

STAFF

Prerequisites: CMSC 255 and MATH 211. A continuation of MATH 211. Recursion and induction. Operations on sets and relations. Formal languages with an emphasis on finite state automata and grammars. Monoids and graphs (trees in particular). Elementary combinatorics and advanced algebra.

CMSC 311 COMPT ORG & ASSEMBLER LANGUAGE
10327  001  (5)  Jun  18 – Jul  26 (6 wks)
MTWR 0900AM – 1000AM  BUSNS 2120

STAFF

Prerequisites: CMSC 256. Registers, instruction set issues, data representation, data storage and processing, subroutines and parameter passing, macros and conditional assembly, interrupts, I/O, and arithmetic, logical, and control operations.

CMSC 403 PROGRAMMING LANGUAGES
10328  001  (3)  Jun  18 – Jul  26 (6 wks)
MTWR 0900AM – 1000AM  BUSNS 2110

RESLER, D

STAFF


CMSC 492 INDEPENDENT STUDY
10362  003  (3)  May  21 – Aug  17 (13 wks)
TBA

STAFF

Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and department chair must be procured prior to registration for the course. The student must submit a proposal for investigating some area or problem not contained in the regular curriculum. The results of the student's study will be presented in a report.

CMSC 505 COMPUTER ARCHITECTURE
10328  001  (3)  Jun  18 – Jul  26 (6 wks)
MTWR 0900AM – 1000AM  OVPH 2084

MURRILL, B

STAFF

Prerequisites: CMSC 301 and CMSC 311. Basic digital circuits combinational logic, data transfer, and digital arithmetic. Memory and memory access, control functions, CPU organization, microprogramming, input/output interfaces.

CMSC 697 DIRECTED RESEARCH
10363  001  (1)  May  21 – Aug  17 (13 wks)
TBA

STAFF

CMSC 698 THESIS
10369  001  (1)  May  21 – Aug  17 (13 wks)
TBA

STAFF

CMSC 699 THESIS
10370  002  (2)  May  21 – Aug  17 (13 wks)
TBA

STAFF

CMSC 701 THESIS
10371  003  (3)  May  21 – Aug  17 (13 wks)
TBA

STAFF

CMSC 702 THESIS
10372  011  (1)  May  21 – Aug  17 (13 wks)
TBA

STAFF

Prerequisite: Graduate standing. Independent research culminating in the writing of the required thesis. Grade of "S," "U," or "F" may be assigned in this course.

CRJS 300 FORENSIC CRIMINOLOGY
11864  001  (3)  May 21 – Jun  8 (3 wks)
MTWRF 0900AM – 1200PM  BUSNS 2123

SIX, T

The intersection of law, predictions of dangerousness, mental disorder and crime. Behavioral prediction, classification and the development of typologies of offenses and offending will be considered. Issues in the use of clinical and statistical prediction methods in criminal justice will be presented.

CRJS 305 POLICING THEORIES AND PRACTICE
10395  001  (3)  May 21 – Jun  8 (3 wks)
MTWRF 0900AM – 1200PM  HIBBS 0308

SMITH, M

URBAN ENVIRONMENT

An overview of the nature and application of law enforcement theory. Examines the theoretical underpinnings of a variety of law enforcement practices, with emphasis on evolving trends.

CRJS 394 FIELD SERVICE IN CRIMINAL JUSTICE
10391  001  (1)  May 21 – Aug  17 (13 wks)
M 0400PM – 0600PM  BUSNS 1106

STAFF

Designed to provide the student with an opportunity to participate as a volunteer worker in a criminal justice agency. Offers actual experience as an agency volunteer to the general supervision of a faculty member. An application is required each semester in advance. Graded as pass/fail.

CRJS 463 COMPARATIVE CRJS SYSTEMS
10392  001  (1)  May 21 – Jul  18 (4.5 wks)
M 0400PM – 0600PM  BUSNS 1118

STAFF

Study of national and international criminal justice systems with an emphasis on historical, cultural, and operational comparisons. Contemporary research relating to law enforcement, adjudicative, and corrections systems will be considered.

CRJS 475 CASE STUDIES CRIMINAL PROCEDURE
10393  001  (3)  May 30 – Jul  18 (12 wks)
MTWRF 0900AM – 1200PM  BUSNS 1118

HAGUE, J

STAFF

An overview of the nature and application of law enforcement theory. Examines the theoretical underpinnings of a variety of law enforcement practices, with emphasis on evolving trends.

CRJS 480 SENIOR SEMINAR W3
10394  001  (3)  Jun  18 – Jul  18 (4.5 wks)
MTWR 1030AM – 1220PM  OVPH 2084

GORDON, J

STAFF

JUSTICING THE JUDGE

Applications to study reflecting the supervisory role of the courts over the prosecutorial use of testimonial and non-testimonial evidence; examines by actual cases the judicial interpretive processes by which the public safety is balanced with individual rights.

CRJS 491 TOPIC
10395  001  (1)  May 21 – Aug  17 (13 wks)
MTWR 0900AM – 1200PM  BUSNS 2123

STAFF

BUGS, BONES, BOTANY

JASON, B

STAFF

In depth examination of selected administration of justice topics.

CRJS 493 INTERNSHIP
10397  003  (3)  May 21 – Aug  17 (13 wks)
M 0400PM – 0600PM  BUSNS 2123

GORDON, J

STAFF

APPLICATION REQUIRED

URBAN ENVIRONMENT

Field internship allows the student to relate theory to practice through observation and experience; must be performed in an approved agency or organizational setting under the supervision of a faculty member. An application is required a semester in advance. Graded as pass/fail.

CRJS 591 TOPIC
11874  030  (3)  Jun  18 – Aug  17 (9 wks)
TBA

STAFF

APPLICATION REQUIRED

URBAN ENVIRONMENT

Studies the formal and informal procedures of various criminal justice systems. Advanced study of criminal procedure and the major legal constraints and authorizations placed upon arrest, prosecution, trial, and sentencing.

CRJS 660 SEM IN LEGAL PROCEDURE
10398  001  (3)  May 21 – Aug  17 (12 wks)
T 0600PM – 0800PM  HIBBS 0405

HAGUE, J

MAJORS ONLY

Periodic seminar in contemporary criminal justice topics.
CRJS 693 INTERNSHIP
10404 003 (3) May 21 – Aug 17 (13 wks) HIBBS 0453
GORDON, J APPLICATION REQUIRED MAJORS ONLY

Students must apply for this internship a semester in advance. Provides student an opportunity to relate theory to practice through observation and experience in an approved agency. The internship should be taken near the end of the degree program. Graded as pass/fail.

CRJS 793 FORENSIC LAB INTERNSHIP
10405 003 (3) May 21 – Aug 17 (13 wks) HIBBS 0439
GORDON, J PERMISSION OF INSTRUCTOR REQUIRED

Students must apply for this internship a semester in advance. An internship in a forensic laboratory where a student conducts replication, validation or other analyses in a specialization area of interest. The product of this experience will be a paper suitable for presentation at a professional conference. This capstone course should be taken near the end of the degree program. Graded as pass/fail.

ENGL 001 FUNDAMENTAL ENGL COMPOSITION
10487 001 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0405
MTWR 0800AM – 0940AM STAFF

10488 002 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0409
MTWR 0800AM – 0940AM STAFF

10489 003 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0429
MTWR 1000AM – 1140AM STAFF

10490 004 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0458
MTWR 0100PM – 0240PM STAFF

10491 005 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0431
MTWR 0900AM – 1040AM STAFF

10492 006 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1131
MTWR 0100PM – 0240PM STAFF

10493 007 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1131
MTWR 0900AM – 1040AM STAFF

10494 008 (3) Jun 28 – Aug 2 (6 wks) BUSNS 2118
MTWR 0100PM – 0240PM STAFF

This course is recommended for students who have not previously studied grammar and composition extensively and will be required for those students whose English placement scores indicate inadequate preparation in grammar and composition. A course designed to prepare students for ENGL 101. The Craft of Writing by teaching them to write clear sentences and well-developed, well-organized paragraphs.

ENGL 101 THE CRAFT OF WRITING
10499 002 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0431
MTWR 0800AM – 0940AM STAFF

10500 003 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0437
MTWR 0900AM – 1040AM STAFF

10501 004 (3) Jun 28 – Aug 2 (6 wks) HIBBS 0428
MTWR 1000AM – 1140AM STAFF

10502 005 (3) Jun 28 – Aug 2 (6 wks) BUSNS 2107
MTWR 0900AM – 1040AM STAFF

10503 006 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1131
MTWR 0100PM – 0240PM STAFF

10504 007 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1131
MTWR 0900AM – 1040AM STAFF

10505 008 (3) Jun 28 – Aug 2 (6 wks) BUSNS 2118
MTWR 0100PM – 0240PM STAFF

10506 009 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1131
MTWR 0900AM – 1040AM STAFF

10507 010 (3) Jun 28 – Aug 2 (6 wks) BUSNS 1108
MTWR 0100PM – 0240PM STAFF

This course is not equivalent to ENGL 101 or 200, and these credits may not be used to satisfy the College of Humanities and Sciences degree requirement in composition and rhetoric.

ENGL 114 ENGLISH GRAMMAR AND USAGE
11936 001 (2) Jul 19 – Aug 17 (4.5 wks) HIBBS 0441
MTWRF 0900AM – 1200PM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

Prerequisite: ENGL 101 or permission of the director of composition and rhetoric. An intensive study of the fundamentals of English grammar, usage, punctuation, mechanics, and spelling through drills and written exercises. This course is not equivalent to ENGL 101 or 200, and these credits may not be used to satisfy the College of Humanities and Sciences degree requirement in composition and rhetoric.

ENGL 200 THE CRAFT OF WRITING W/ RESEARCH
10504 001 (3) Jun 18 – Aug 8 (8 wks) HIBBS 0441
MTWRF 0900AM – 1200PM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10505 002 (3) May 29 – Jul 19 (8 wks)
TR 0945AM – 1200PM HIBBS 0430
CARLSTON, L

CO/PREREQUISITE REQUIRED SEE BULLETIN

10506 003 (3) Jun 19 – Aug 9 (8 wks) HIBBS 0427
TR 0900AM – 1200PM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10507 004 (3) Jun 19 – Aug 9 (8 wks) HIBBS 0308
KING, R

CO/PREREQUISITE REQUIRED SEE BULLETIN

10508 005 (3) Jun 19 – Aug 9 (8 wks)
TR 0845AM – 1140AM BUSNS 1116B
STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10509 006 (3) Jun 19 – Aug 9 (8 wks) BUSNS 1130
TR 0900AM – 1200PM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10510 007 (3) May 30 – Jul 18 (8 wks)
MW 0900AM – 1140AM PRICHARD, F

CO/PREREQUISITE REQUIRED SEE BULLETIN

10511 008 (3) Jun 18 – Aug 8 (8 wks)
MW 0900AM – 1140AM STRONG, P

CO/PREREQUISITE REQUIRED SEE BULLETIN

10512 009 (3) Jun 18 – Aug 8 (8 wks)
MW 0900AM – 1140AM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10513 010 (3) Jun 18 – Aug 8 (8 wks) BUSNS 1108
MW 0900AM – 1140AM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

10514 011 (3) May 30 – Jul 18 (8 wks) BUSNS 0405
MW 0900AM – 1140AM PRICHARD, F

CO/PREREQUISITE REQUIRED SEE BULLETIN

10515 012 (3) Jun 19 – Aug 9 (8 wks) BUSNS 1108
MW 0900AM – 1140AM BERRY, B

CO/PREREQUISITE REQUIRED SEE BULLETIN

This course is not equivalent to ENGL 101 or 200, and these credits may not be used to satisfy the College of Humanities and Sciences degree requirement in composition and rhetoric.

ENGL 204 BRITISH LITERATURE II
10520 001 (3) Jun 18 – Jul 18 (6 wks)
MTWRF 0900AM – 1200PM STAFF

CO/PREREQUISITE REQUIRED SEE BULLETIN

Prerequisite: ENGL 101. An introduction to the literature of the British Isles from the late 18th century to the present; emphasizing connections among representative works.

ENGL 205 AMERICAN LITERATURE I
11933 001 (3) Jul 30 – Aug 17 (3 wks)
MTWRF 0900AM – 1100AM FINE, R

CO/PREREQUISITE REQUIRED SEE BULLETIN

Prerequisite: ENGL 101. An introduction to the literature of the United States from its origins through the 1860s, emphasizing connections among representative works.
### ENGL 206 AMERICAN LITERATURE II
10521 001 (3) May 21 – Jun 8 (3 wks)
MTWR 0900AM – 1200PM
HIBBS 4329
Prerequisite: ENGL 101. An introduction to the literature of the United States from the 1880s to the present, emphasizing connections among the representative works.

### ENGL 211 CONTEMPORARY WORLD LITERATURE
12074 001 (3) Jun 18 – Jul 26 (5 wks)
MTWR 0100PM – 0240PM
HIBBS 4209
A study of selected literature published in the last 25 years and chosen from a number of different nations and cultures.

### ENGL 236 WOMEN IN LITERATURE
10522 001 (3) May 21 – Jun 21 (5 wks)
MTWR 1030AM – 1210PM
BUSNS 2102
Prerequisite: ENGL 101. An introduction to literature by and about women.

### ENGL 302 LEGAL WRITING WI
11938 001 (3) May 29 – Jul 19 (8 wks)
TR 0800PM – 0940PM
HIBBS 4209
Prerequisite: ENGL 200. Intensive practice in writing on subjects related to law or legal problems. Emphasis on organization, development, logical flow, and clarity of style. May not be used to satisfy the literature requirement of the College of Humanities and Sciences.

### ENGL 323 EARLY 20TH CENTURY BRITISH LIT
10524 001 (3) Jun 18 – Aug 9 (8 wks)
TR 0300PM – 0540PM
HIBBS 4323
Prerequisite: ENGL 200. An advanced study of informative and persuasive prose techniques, with attention to the relationships among content, form, and style. May not be used to satisfy the literature requirement of the College of Humanities and Sciences.

### ENGL 351 CHILDREN'S LITERATURE I
10538 002 (3) Jun 25 – Jul 26 (5 wks)
MTWR 1030AM – 1210PM
OVED 2119
HARRIS, S
Prerequisite: Three credits in 200-level literature courses (or equivalent). Designed to give students an appreciation of children's literature; includes biography, fable, myth, traditional and modern fanciful tales, and poetry, as well as a survey of the history of children's literature. May not be used to satisfy the College of Humanities and Sciences requirement in literature.

### ENGL 353 AFRICAN LITERATURE
10536 001 (3) May 21 – Jun 21 (5 wks)
MTWR 0900AM – 1015PM
PRIBEL, R
SAME AS AFRIC 336
Prerequisite: Three credits in 200-level literature courses (or equivalent). A survey of the literature of Africa with particular emphasis on fiction and on West Africa. Some attention will also be given to poetry.

### ENGL 363 EASTERN THOUGHT WEST LITERATURE
12001 001 (3) Jul 30 – Aug 17 (3 wks)
MTWR 0900AM – 1100AM
HIBBS 3027
COPPEDGE, W
Prerequisite: Six credits in 200-level literature courses (or equivalent). An exploration of the influence of Eastern thought on selected Western writers, with emphasis on the period from the 19th century to the present.

### ENGL 373 AMERICAN LIT: REALISM & NAT
11842 001 (3) May 21 – Jun 8 (3 wks)
MTWR 0900AM – 1200PM
BUSNS 2120
DOUG, S
Prerequisite: Three credits in 200-level literature courses (or equivalent). A study of writings from the end of the Civil War to World War I, with attention to such authors as Dickens, Clemens, Howells, James, Wharton, Crane, Norris, Dvorak, Chopin and Chekhov.

### ENGL 391 TOPIC: GRAPHIC NOVEL
10539 001 (3) Jun 18 – Jul 26 (6 wks)
MTWR 0100PM – 0240PM
BUSNS 1130
DOUG, S
Prerequisite: Three credits in 200-level literature courses (or equivalent) and junior standing. An in-depth study of a literary genre, an aesthetic or cultural theme in literature, or of a major writer in English or American literature.

### ENGL 400 SHAKESPEARE: THE EARLY WORKS
12167 001 (3) May 29 – Jul 19 (8 wks)
TR 0300PM – 0540PM
HIBBS 4209
PRINEIR, J
Prerequisite: Three credits in 200-level literature courses (or equivalent). Study of the plays and poems written before 1600, focusing primarily on the comedies and histories. For ENGL majors, these courses (limit of six credits) may be counted as part of a graduate or undergraduate degree, but not both.

### ENGL 401 SHAKESPEARE: THE LATER WORKS
10542 001 (3) Jun 21 – Jul 8 (3 wks)
MTWR 1030AM – 1200PM
HIBBS 4323
COPPEDGE, W
Prerequisite: Three credits in 200-level literature courses (or equivalent). Study of the plays written in 1600 and after, focusing primarily on the mature tragedies and late romances. For ENGL majors, these courses (limit of six credits) may be counted as part of a graduate or undergraduate degree, but not both.

### ENGL 402 CHAUCER
11839 001 (3) Jun 25 – Jul 26 (5 wks)
MTWR 0900AM – 1105PM
HIBBS 4329
BRIDGES, J
Prerequisite: Three credits in 200-level literature courses (or equivalent). A study of “The Canterbury Tales,” with some attention to the early works. For ENGL majors, these courses (limit of six credits) may be counted as part of a graduate or undergraduate degree, but not both.

### ENGL 411 18TH CEN BRIT STUD: FIELDING
10543 001 (3) Jun 18 – Jul 8 (4.5 wks)
MTWR 1030AM – 1200PM
HIBBS 4030
LABAN, L
Prerequisite: Three credits in 200-level literature courses (or equivalent). Studies in the literature, language and culture of the Restoration and 18th-century England.

### ENGL 437 ADVANCED FICTION WRITING
11987 002 (3) Jun 19 – Aug 9 (8 wks)
TR 0900PM – 0400PM
HIBBS 4307
TESTER, W
Prerequisite: Three credits in 200-level literature courses (or equivalent). Participation in a creative workshop experience in fiction writing, with instruction and guidance toward constructive self-criticism. Workshop members will be expected to produce a substantial volume of short stories or a portion of a novel and to become proficient in the critical analysis of fiction in order to evaluate their own work.

### ENGL 450 MODERN GRAMMAR
10546 001 (3) Jul 30 – Aug 17 (3 wks)
MTWR 0900AM – 1100AM
HIBBS 4047
KUHN, E
Prerequisite: Three credits in 200-level literature courses (or equivalent). Study of modern English grammar and usage with some attention to linguistic theory. Recommended for teachers at all levels. May not be used to satisfy the College of Humanities and Sciences requirement in literature. For English majors, these courses (limit of six credits) may be counted as part of a graduate or undergraduate degree, but not both.

### ENGL 492 INDEPENDENT STUDY
10547 001 (1) May 21 – Aug 17 (13 wks)
TBA
LABAN, L
Prerequisite: Three credits in 200-level literature courses (or equivalent). Generally open only to upper-class students with at least 12 hours of English. To register, the student must write a proposal and have it approved by the supervising instructor, the director of undergraduate studies, and the department chairperson. It may not be used for a writing project. This course is designed for students who wish to do extensive reading and writing in a subject not duplicated by any English course in this bulletin.
ENGL 493 ENGLISH INTERNSHIP
10650 003 (3) May 21 – Aug 17 (13 wks)
TBA
LABAN, L
Prerequisites: Three credits in 200-level literature courses (or equivalent). Open to students with demonstrated writing ability; completion of ENGL 302, 304, or 327 is recommended. Permission and determination of credit must be established prior to registration. Students will apply research, writing, and/or editing skills in an approved job in areas such as business, government, law or financial services.

ENGL 601 YOUNG ADULT LITERATURE
11899 030 (3) May 14 – Jul 2 (7 wks)
TBA
CHRISTENBURY, L
SAME AS ENED-801
CONTACT DEPT. ABOUT ROOM LOCATION
Examination of literature written for young adults, literature appropriate for young people in middle schools and high schools. Focuses on the content, characteristics, and teaching of such literature.

ENGL 611 WRIT IN HIS OWN TIME: J DIDION
12000 001 (3) May 21 – Jun 21 (5 wks)
MTVR 1980AM – 1015AM
ANDRIS D101
HODGES, E
GRADUATE STUDENTS ONLY
A study of the biographical, intellectual, and sociological influences on a selected British or American writer and his work. The course is designed to discover how the external factors of a writer’s life are absorbed and transmuted into art by drawing upon the resources of other disciplines when relevant.

ENGL 692 INDEPENDENT STUDY
10666 001 (1) May 21 – Aug 17 (13 wks)
TBA
DONOVAN, G
Prerequisite: Permission from department chair. For students in English/English education to pursue, in depth, a particular problem or topic about which an interest or talent has been demonstrated.

ENGL 694 INTERNSHIP IN WRITING
10660 001 (3) May 21 – Aug 17 (13 wks)
TBA
DONOVAN, G
Permission of director of M.A. program required. Analyses and practices of professional writing in settings such as business, government and industry.

ENGL 798 THESIS
10561 001 (1) May 21 – Aug 17 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED
10562 002 (2) May 21 – Aug 17 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED
10563 003 (3) May 21 – Aug 17 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED

ENGL 798-799. Preparation of a thesis or project based on independent research or study and supervised by a graduate adviser.

ENGL 799 THESIS
12035 003 (3) May 21 – Aug 17 (13 wks)
TBA
INGRASSIA, C
ENGL 798-799. Preparation of a thesis or project based on independent research or study and supervised by a graduate adviser.

Environmental Studies

ENVS 105 PHYSICAL GEOLOGY
10619 001 (3) May 21 – Jun 21 (5 wks)
MTVR 0840PM – 0640PM
WALZ, D
SAME AS GEOG-105
A descriptive approach to physical geology dealing with the history and structure of the earth, catastrophic events, and geology as it relates to the contemporary environment. An optional laboratory may be taken with this course. See GEOG/ENV 105L.

ENVS 492 INDEPENDENT STUDY
10620 001 (1) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
Open generally to juniors or seniors who have declared environmental studies as a minor. Determination of the amount of credit and permission of instructor must be procured prior to registration for the course.

ENVS 493 ENVIRONMENTAL STUDIES
10622 001 (1) May 21 – Aug 17 (13 wks)
TBA
LACATELLI, A
PERMISSION OF INSTRUCTOR REQUIRED
10623 002 (2) May 21 – Aug 17 (13 wks)
TBA
LACATELLI, A
PERMISSION OF INSTRUCTOR REQUIRED

ENVS 591 TOPIC: POLLUTION PHYSIOLOGY
10626 002 (3) Jun 18 – Jul 26 (6 wks)
MV 0600PM – 0800PM
LFSOCI 2027
DEPUR, P
An in-depth study of a selected environmental topic. Prerequisites vary by topic.

ENVS 591 TOPIC: POLLUTION PHYSIOLOGY
11872 901 (3) May 29 – Jul 12 (6.5 wks)
TR 2500PM – 0800PM
LFSOCI 2027
DEPUR, P
Provides an in-depth study of a selected environmental topic. Potential topics include: environmental epidemiology, remote image sensing, geographic information systems, ecological assessment.

ENVS 692 INDEPENDENT STUDY
10627 001 (1) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10628 002 (2) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10629 003 (3) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
An in-depth study of a selected environmental topic.

ENVS 693 INTERNSHIP IN ENVS
10630 001 (1) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10631 002 (2) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10632 003 (3) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
Provides students with a workplace experience in a public or private agency related to Environmental Studies. Possible Internship Opportunities: Virginia Economic Development Partnership, Department of Environmental Quality, Department of Game and Inland Fisheries, Department of Conservation and Recreation, Virginia Environmental Endowment, Alliance for the Chesapeake Bay, Chesapeake Bay Foundation, James River Association, Virginia Power, James River Corporation.

ENVS 698 THESIS
10633 001 (1) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10634 002 (2) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
10635 003 (3) May 21 – Aug 17 (13 wks)
TBA
GARMAN, G
Planning, preparation, completion and presentation of research in environmental studies.

French

Students who wish to continue the same language they studied in high school must take the foreign language placement test. Contact the Department of Foreign Languages at (804) 828-2200 for test dates. Students who have taken language at another college will normally continue with the next level of language study; there should be no need to take a placement test.

Additional language study is available through the Study Abroad Program. Additional fees apply. Call the department for more information, (804) 828-2200. Also see Page 60.

FREN 101 ELEMENTARY FRENCH
10666 001 (4) May 21 – Jun 22 (5 wks)
MTVRF 0800AM – 1102AM
BUSNS 2136
MURPHY-JUDY, K
FREN 101-102. Elementary grammar, reading and oral drill.

FREN 102 ELEMENTARY FRENCH
10667 001 (4) Jun 25 – Jul 27 (5 wks)
MTVRF 0800AM – 1102AM
OVERHOLDS, A
FREN 101-102. Elementary grammar, reading and oral drill.

FREN 201 INTERMEDIATE FRENCH
10669 001 (3) May 21 – Jun 22 (5 wks)
MTVRF 1040AM – 1220PM
BUSNS 1107
CORBOLOSO, C
Continuation of the essentials of grammar with emphasis on achieving proficiency in aural comprehension, speaking, reading and writing skills.
FREN 202 INTERMEDIATE FRENCH READINGS
10670 001 (3)  MTWR 1000AM – 1200PM
Business 1109
OVERVOLD, A
Prerequisite: FREN 201 or the equivalent. Designed to increase the student’s proficiency through the study of selected cultural and literary texts. In order to complete French through the intermediate level, a student may select FREN 202 or 205.

FREN 501 FRENCH COMMUNICATION
11880 C30 (3)  Jun 18 – Jul 18 (4.5 wks)
KIRKPATRICK, P
An intensive study of communication in French. Variable credits; primarily oral, written and listening skills.

FREN 511 FRENCH CIVILIZATION
11889 C30 (3)  Jun 18 – Jul 18 (4.5 wks)
KIRKPATRICK, P
Prerequisite: Functional fluency in French since the class will be taught in French. A comprehensive study of the civilization and culture of France and its global expressions.

Foreign Languages
FRLG 203 LANGUAGE & IDENTITY
12672 O01 (4)  May 21 – Jun 21 (5 wks)
LINDLE-LAURSEN, A
SAME AS INTL-203
Taught in English. This course introduces students to both the cohesive and divergent dynamics that language exerts in the world today. Students explore the links connecting different peoples who share a common language as well as their language conflicts in a multilingual world. Students examine the interaction of language with identity in culture, art, and nationalism through fiction and non-fiction texts, films and multimedia pertaining to a specific language area, such as: The Francophone World, post-Franco Spain, post-Cold War Germany, the Mawan World or the Sahali World.

FRLG 490 FOREIGN LANG URBAN INTERN UE
10672 001 (1)  May 21 – Aug 17 (13 wks)
MURPHY, JUDY K
URBAN ENVIRONMENT
10673 002 (2)  May 21 – Aug 17 (13 wks)
MURPHY, JUDY K
URBAN ENVIRONMENT
10674 003 (3)  May 21 – Aug 17 (13 wks)
MURPHY, JUDY K
URBAN ENVIRONMENT
Prerequisites: Prior completion of nine credits in a foreign language at the 300 level, with a course in advanced grammar and composition, one in conversation and one in civilization. Under the supervision of both a faculty member and a field supervisor, students will apply their linguistic skills in an approved work situation and each intern will be specifically designed in accordance with the student’s linguistic level and the job requirements. Students studying languages in which the 300 level courses are not available will be handled on a case by case basis in the screening process. All students will be screened before acceptance. Students wishing to undertake a non-urban project will register for an independent study.

Geography
GEOG 106 PHYSICAL GEOLOGY
10678 001 (3)  MTWR 0800AM – 1015AM
HIBBS 0327
WALL, D
SAME AS ENV-105
A descriptive approach to physical geology dealing with the history and structure of the earth, catastrophic events, and geology as it relates to the contemporary environment. An optional laboratory may be taken with this course. See GEOG/ENVS 106L.

GEOG 203 PHYSICAL GEOGRAPHY
10677 001 (3)  MTWR 1000AM – 1215PM
HIBBS 2101
STAFF
GEOG 203, 204. Analysis of the interrelated systems of the earth. First semester: the earth in space, atmosphere, climate, natural vegetation, soils. Second semester: landforms, hydrology, oceanography. Physical Geography Laboratories 203L, 204L are optional.

GEOG 204 PHYSICAL GEOGRAPHY
10678 001 (3)  MTWR 1000AM – 1215PM
HIBBS 2101
STAFF
GEOG 203, 204. Analysis of the interrelated systems of the earth. First semester: the earth in space, atmosphere, climate, natural vegetation, soils. Second semester: landforms, hydrology, oceanography. Physical Geography Laboratories 203L, 204L are optional.

GEOG 492 INDEPENDENT STUDY
10679 001 (1)  May 21 – Aug 17 (13 wks)
RUGG, R
PERMITION OF INSTRUCTOR REQUIRED
10680 002 (2)  May 21 – Aug 17 (13 wks)
RUGG, R
PERMITION OF INSTRUCTOR REQUIRED
10681 003 (3)  May 21 – Aug 17 (13 wks)
RUGG, R
PERMITION OF INSTRUCTOR REQUIRED
Prerequisites: Junior or senior standing required. Permission of the instructor and of the Geography Program director must be obtained prior to registering for this course. Under the supervision of a geography faculty member, a student studies a topic of mutual interest.

German
Students who wish to continue the same language they studied in high school must take the foreign language placement test. Contact the Department of Foreign Languages at (804) 828-2200 for test dates. Students who have taken language at another college will normally continue with the next level of language study; there should be no need to take a placement test.

Additional language study is available through the Study Abroad Program. Additional fees apply. Call the department for more information, (804) 828-2200. Also see Page 60.

GRMN 101 ELEMENTARY GERMAN
10683 001 (4)  MTWR 0800AM – 1025AM
DVORAK, P
May 21 – Jun 22 (5 wks)
BUSN 1109
GRMN 101-102. Elementary grammar, reading and oral drill.

GRMN 102 ELEMENTARY GERMAN
10685 001 (4)  MTWR 0800AM – 1025AM
May 21 – Jul 27 (7 wks)
BUSN 2136
STAFF
GRMN 101-102. Elementary grammar, reading and oral drill.

GRMN 201 INTERMEDIATE GERMAN
11833 001 (4)  MTWR 1040AM – 1220PM
DVORAK, P
May 21 – Jun 21 (5 wks)
Continuation of the essentials of grammar with emphasis on achieving proficiency in aural comprehension, speaking, reading and writing skills.

GRMN 202 INTERMEDIATE GERMAN READINGS
11834 001 (4)  MTWR 1040AM – 1220PM
May 21 – Jul 26 (5 wks)
BUSN 2136
STAFF
Gruman 201 or the equivalent. Designed to increase the student’s proficiency in German through the study of selected cultural and literary texts. In order to complete German through the intermediate level, a student may elect GRMN 202, 205 or equivalent.

History
HIST 101 SURVEY OF EUROPEAN HISTORY
10713 001 (3)  MTWR 0800AM – 1025AM
CROMLEY, R
May 21 – Jun 8 (3 wks)
BUSN 2117
HIST 101, 102. A survey of European civilization from the ancient world to the present, emphasizing the events, ideas, and institutions that have shaped, influenced, and defined Europe’s place in the world.
First semester: to 16th century. Second semester: 16th century to the present.

HIST 102 SURVEY OF EUROPEAN HISTORY
10714 001 (3)  MTWR 0800AM – 1025AM
BRUCE, J
May 21 – Jul 18 (4.5 wks)
BUSN 1109
MUESSNER, M
HIST 102. A survey of European civilization from the ancient world to the present, emphasizing the events, ideas, and institutions that have shaped, influenced, and defined Europe’s place in the world.
First semester: to 16th century. Second semester: 16th century to the present.

HIST 103 SURVEY OF AMERICAN HISTORY
10712 001 (3)  MTWR 0800AM – 1025AM
BRECELAND, A
May 21 – Jul 28 (6 wks)
HIBBS 2102
HIST 103, 104. A survey of American civilization from prehistory to the present, emphasizing the events, ideas, and institutions that have shaped, influenced, and defined America’s place in the world.
First semester: to Reconstruction. Second semester: Reconstruction to present.

HIST 104 SURVEY OF AMERICAN HISTORY
10718 001 (3)  MTWR 0800AM – 1025AM
MAZZENGA, M
May 21 – Jun 21 (5 wks)
BUSN 2117
HIST 103, 104. A survey of American civilization from prehistory to the present, emphasizing the events, ideas, and institutions that have shaped, influenced, and defined America’s place in the world.
First semester: to Reconstruction. Second semester: Reconstruction to present.

HIST 304 ROMAN CIVILIZATION
10720 001 (3)  MTWR 0800AM – 1025AM
CROMLEY, R
Jul 30 – Aug 17 (3 wks)
BUSN 2102
A study of Roman history as it derived from Roman cultural institutions, from the Etruscan period through the conflict of the pagan and Christian worlds and advent of the barbarians, 753 B.C.–A.D. 454.

HIST 331 NAZI GERMANY
10681 001 (3)  MTWR 0800AM – 1025AM
CROMEY, R
May 21 – Jun 22 (5 wks)
BUSN 2136
DVORAK, P
A study of the origin and nature of Hitler’s Third Reich. A study of the failure of the Weimar Republic; genesis of the Nazi racial ideology and party structure; the Nazi political, social, and cultural order under the seizure of power; Nazi foreign policy leading to war and genocide; and an analysis of the personality of Hitler.
HIST 332 HISTORY IN FILM
NASS
10722 901 (3) May 30 – Jul 18 (8 wks)
MW 0800PM – 0840PM
BENDERSKY, J
THE REEL 1900s

10723 902 (3) May 29 – Jul 19 (8 wks)
TR 0600PM – 0640PM
HIBBS 2023
TUNNELL, T
An examination of the uses and misuse of historical events and personalities in film. Lectures and readings are used to critically analyze films dealing with biographies, events, and propaganda.

HIST 358 AMERICAN SOCIETY 1877 TO THE PRESENT
12160 001 (3) Jun 25 – Jul 26 (5 wks)
MTWRF 1010AM – 1055PM
MAZZENGA, M

12161 903 (3) Jul 28 – Aug 17 (5 wks)
MTWRF 1100AM – 1145PM
HIBBS 2012
BROWN, R
This course traces major themes in U.S. Social History from 1865 to the present. Topics will include the dramatic impact of immigration; the importance of advertising to the smooth functioning of the economy and the construction of national identity; the emergence of rock-n-roll, with special attention to its role in shaping an ever-changing national youth culture; and the dramatic shift in thinking that has characterized social life in the wake to the 1960s civil rights and anti-war movements.

HIST 391 TOP: CARIBBEAN HISTORY & CULTURE
12065 C90 (3) Jul 28 – Aug 17 (3 wks)
TBA
MOIT, B
STUDY ABROAD COURSE
An in-depth study of a selected topic in history.

HIST 393 AKHENATEN TO CLEOPATRA
12158 001 (3) Jun 18 – Jul 26 (5 wks)
MTWRF 1010AM – 1055PM
TUNNELL, T
SAME AS AMA 393

A survey of Egyptian history from the period of the Empire (New Kingdom, c. 1570 B.C.) through the Ptolemaic Age of Cleopatra (c. 30 B.C.). Particular areas of concentration will include the Amarna Period of Akhenaten, and various aspects of Egyptian daily life.

HIST 492 INDEPENDENT STUDY
10727 002 (2) May 21 – Aug 17 (13 wks)
TBA
KENNEDY, S
PERMISSION OF INSTRUCTOR REQUIRED

10728 003 (3) May 21 – Aug 17 (13 wks)
TBA
KENNEDY, S
PERMISSION OF INSTRUCTOR REQUIRED

10729 004 (4) May 21 – Aug 17 (13 wks)
TBA
KENNEDY, S
PERMISSION OF INSTRUCTOR REQUIRED
Open generally only to students of junior and senior standing who have acquired 12 credits in the departmental disciplines. Determination of the amount of credit and permission of instructor and department chair must be procured prior to registration for the course.

HIST 493 INTERNSHIP
10730 001 (2) May 21 – Aug 17 (13 wks)
TBA
TUNNELL, T
APPLICATION REQUIRED

10731 003 (3) May 21 – Aug 17 (13 wks)
TBA
TUNNELL, T
APPLICATION REQUIRED

10732 004 (4) May 21 – Aug 17 (13 wks)
TBA
TUNNELL, T
APPLICATION REQUIRED
Open generally to students of senior standing. Students receive credit for work on historical projects with approved agencies. Determination of the amount of credit and permission of departmental internship coordinator must be procured prior to registration for the course.

HIST 692 MA THESIS
10739 004 (4) May 21 – Aug 17 (13 wks)
TBA
TUNNELL, T
APPLICATION REQUIRED
Determination of the amount of credit and permission of departmental internship coordinator must be procured prior to registration for this course. Students receive credit for work on historical projects with approved agencies.

HIST 698 MA THESIS
10740 001 (1) May 21 – Aug 17 (13 wks)
TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED

10741 002 (2) May 21 – Aug 17 (13 wks)
TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED

10742 003 (3) May 21 – Aug 17 (13 wks)
TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED

10743 004 (4) May 21 – Aug 17 (13 wks)
TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED
International Studies

INTL 105 INTERNATIONAL RELATIONS
10856 001 (3) May 21 – Jun 21 (5 wks)
MTWRF 1000AM – 1245PM
HIBBS 0427
GHOSE, S
SAME AS POLI-105

12171 901 (3) Jun 19 – Aug 9 (8 wks)
TBA
HIBBS 0440
GHOSE, S
SAME AS POLI-105-901

An introductory analysis of interstate relations and world affairs. Attention focuses on theories of international politics, military capabilities and their application, international organizations, global economic trends, domestic sources of state behavior, and other selected issues as appropriate.

INTL 203 LANG & IDENTITY:NORD WLRD TODAY
12071 001 (4) May 21 – Jun 21 (5 wks)
MTWRF 1000AM – 1245PM
BUSNS 2138
LINDE-LAURSEN, A
SAME AS FRLG-203

Taught in English. This course introduces students to both the cohesive and divisive dynamics that language events in the world today. Students explore the links connecting different peoples who share a common language as well as their language conflicts in a multilingual world. Students examine the interaction of language with identity in culture, art, and nationalism through fiction and non-fiction texts, films and multimedia pertaining to a specific language area, such as: The Francophone World, post-Franco Spain, post-Cold War Germany, the Mayan World or the Swahili World.

INTL 350 PEOPLES & CULTURES OF THE WORLD
10859 C90 (3) May 21 – Aug 17 (13 wks)
TBA
MOUER, L
CONTACT DEPT. ABOUT ROOM LOCATION

Prerequisite: ANTH 103. A survey of the culture and traditions within a specific geographic area such as Latin America, Oceania or Southeast Asia.

INTL 492 INDEPENDENT STUDY
10862 001 (1) May 21 – Aug 17 (13 wks)
TBA
BROWN, R

10863 003 (3) May 21 – Aug 17 (13 wks)
TBA
BROWN, R

Open generally to students of junior and senior standing who have acquired at least 12 credits in international studies courses. Determination of amount of credit and permission of instructor and director must be obtained before registration for the course.

INTL 493 INTERNATIONAL STUDIES INTERNSHIP
10864 003 (3) May 21 – Aug 17 (13 wks)
TBA
BROWN, R

Prerequisites: Junior or senior standing. Approval of selection committee or program director required. The internship is designed to present opportunities for qualified students to acquire exposure to internationally-oriented public and private organizations and agencies. The course includes a rigorous evaluation of the internship experience, based on learning objectives stipulated in a contract between the student, faculty adviser, and a field supervisor.

Italian

Students who wish to continue the same language they studied in high school must take the foreign language placement test. Contact the Department of Foreign Languages at (804) 828-2200 for test dates. Students who have taken language at another college will normally continue with the next level of language study; there should be no need to take a placement test.

Additional language study is available through the Study Abroad Program. Additional fees apply. Call the department for more information, (804) 828-2200. Also see Page 60.

ITAL 101 ELEMENTARY ITALIAN
10865 001 (4) May 21 – Jun 22 (5 wks)
MTWRF 0800AM – 1225PM
HIBBS 0405
MASULLO, A
ITAL 101-102. Elementary grammar, reading and oral drill.
Mass Communications

MASC 101 MASS COMMUNICATIONS
10868 001 (3) May 21 – Jun 6 (3 wks)
MTWR 0900AM – 1200PM
CAMPBELL, J
A broad survey of mass media, with emphasis on new media, global media and the business of media as traditional lines blur among journalism, advertising and public relations. The history and evolution of mass media are examined. Emphasis is given to mass media law and ethics, including the origins and evolution of a free press and the legal framework of contemporary mass media practice.

MASC 203 NEWSWRITING WI
10870 001 (2) May 21 – Jun 21 (5 wks)
MTWR 0900AM – 1245PM
RUGGIERI, M
WRITING INTENSIVE COURSE
Prerequisites: MASC 101, ENGL 101, sophomore standing, typing proficiency of 35 words per minute and successful completion of a language skills test. Students must obtain permission to register from the School of Mass Communications office. Study and practice in fact gathering and development of the basic skills needed for writing for the media. Focus on newspaper writing stressing grammar skills.

MASC 290 ETH PROBS MASS MEDIA
10871 001 (3) May 21 – Jun 6 (3 wks)
MTWR 0900AM – 1200PM
SOUTH, J
Prerequisite: MASC 101 or permission of school. Examination and analysis of contemporary issues and problems in conventional and new media. The philosophical foundation and principles of ethical decision making are explored. Critical and unresolved issues are discussed within the legal and ethical framework of modern mass media practice. Students are required to design and justify resolutions to the issues and present defenses for the resolution proposals.

MASC 300 MEDIA GRAPHICS
10872 001 (3) Jun 18 – Jul 18 (4.5 wks)
MTWR 0900AM – 1220PM
FAISON, B
MAC UPPER DIVISION ONLY
Prerequisites: MASC 101 and MASC 203. For mass communications majors only. A course on the functions of visual and graphic communication in the print and electronic media. Course focuses on creative typographic and layout design, editing, pictures, and nonverbal elements of communications and perception, and integrates computer software packages such as PageMaker, Quark and others.

MASC 392 ADVERTISING COPYWRITING WI
11911 001 (3) May 30 – Jul 18 (8 wks)
MW 0800PM – 0845PM
STAFF
COPY/REQUIREMENT SEE BULLETIN
Prerequisite: MASC 101 or permission of school. A course on the fundamentals of copywriting. Includes both creative and technical aspects of the copywriting process. Topics include the techniques and theories of effective advertising and the role of advertising in the marketplace.

MASC 408 COMMUNICATIONS LAW
11910 001 (3) Jun 25 – Jul 25 (5 wks)
MTWR 0800PM – 0915PM
SMITH, T
MAC UPPER DIVISION ONLY
Prerequisites: MASC 101 and MASC 203. For mass communications majors only. Study of legal limitations affecting publishing, advertising, broadcasting, and telecasting and legal philosophy and ethics relating to the media of communications.

MASC 492 INDEPENDENT STUDY
10875 001 (1) May 21 – Aug 17 (13 wks)
MTWR 0930AM – 1030AM
MASC 492 INDEPENDENT STUDY
10876 002 (2) May 21 – Aug 17 (13 wks)
MASC 492 INDEPENDENT STUDY
10877 003 (3) May 21 – Aug 17 (13 wks)

Mathematical Sciences

Mathematical Sciences

MATH 001 ELEMENTARY ALGEBRA
10899 001 (0) May 21 – Jun 14 (4 wks)
MTWR 0900AM – 1200PM
OLVPH 3013
STAFF
SELF-PACED CLASS
OPEN ONLY TO STUDENTS HAVING A “CO” FROM SPRING SEMESTER

STAFF
SELF-PACED CLASS
OPEN ONLY TO STUDENTS HAVING A “CO” FROM SPRING SEMESTER

STAFF
SELF-PACED CLASS
CLASS DOES NOT MEET MAY 25, JUNE 1, 8, 15
### MATH 131 INTRO TO CONTEMPORARY MATH

Prerequisite: Permission of the department chair. The purpose of this course is to provide laboratory and tutorial instruction for those seeking remediation or review of high school algebra. Topics include basic properties of real numbers, operations with algebraic expressions, solution of equations and inequalities, exponents and radicals, introduction to functions, and graphing.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
<th>Schedule</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MATH 001</td>
<td>3</td>
<td>INTRO TO CONTEMPORARY MATH</td>
<td>Jun 18 – Aug 10 (8 wks)</td>
<td>OLVPH 3013</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- MATH 001 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Concepts and applications of algebra and trigonometry. Topics include graphs, transformations and inverses of functions; linear, exponential, logarithmic, power, polynomial, rational, and trigonometric functions. Credit for no more than one course may be earned from among MATH 101, MATH 111, MATH 141, and MATH 151.

### MATH 151 PRECALCULUS MATH

Prerequisites: MATH 001 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Concepts and applications of algebra and trigonometry. Topics include graphs, transformations and inverses of functions; linear, exponential, logarithmic, power, polynomial, rational, and trigonometric functions. Credit for no more than one course may be earned from among MATH 101, MATH 111, MATH 141, and MATH 151.

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<tr>
<td>MATH 200</td>
<td>4</td>
<td>PRECALCULUS MATH</td>
<td>May 21 – Jun 15 (4 wks)</td>
<td>OLVPH 1033</td>
</tr>
<tr>
<td>MATH 201</td>
<td>4</td>
<td>PRECALCULUS MATH</td>
<td>Jun 18 – Jul 27 (6 wks)</td>
<td>OLVPH 2079</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- MATH 001 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Concepts and applications of algebra and trigonometry. Topics include graphs, transformations and inverses of functions; linear, exponential, logarithmic, power, polynomial, rational, and trigonometric functions. Credit for no more than one course may be earned from among MATH 101, MATH 111, MATH 141, and MATH 151.

### MATH 200 CALCULUS ANALYTIC GEOMETRY I

Prerequisites: MATH 151 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Concepts and applications of algebra and trigonometry. Topics include graphs, transformations and inverses of functions; linear, exponential, logarithmic, power, polynomial, rational, and trigonometric functions. Credit for no more than one course may be earned from among MATH 101, MATH 111, MATH 141, and MATH 151.

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<tr>
<td>MATH 201</td>
<td>4</td>
<td>CALCULUS ANALYTIC GEOMETRY I</td>
<td>Jun 18 – Jul 18 (4.5 wks)</td>
<td>OLVPH 2084</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- MATH 200 or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Concepts and applications of algebra and trigonometry. Topics include graphs, transformations and inverses of functions; linear, exponential, logarithmic, power, polynomial, rational, and trigonometric functions. Credit for no more than one course may be earned from among MATH 101, MATH 111, MATH 141, and MATH 151.
MATH 200-201. Prerequisite for MATH 200: MATH 161 or satisfactory score on the VCU Mathematics Placement Test (algebra section) within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Prerequisites for MATH 201: MATH 200, Limits, continuity, deriva-
tives, differentials, antiderivatives, and definite integrals. Applications of differentiation and integration.

Selected topics in analytic geometry. Infinite series.

MATH 211 MATHEMATICAL STRUCTURES
10966 001 (3) May 21 – Jun 15 (4 wks)
MTWRF 0800AM – 1115AM
HIBBS 0437
STAFF
Prerequisite: MATH 161 or a satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. An introduc-
tion to mathematical logic and set theory, including applications in Boolean algebras and graph theory. A core course for mathematical sciences.

MATH 301 DIFFERENTIAL EQUATIONS
10957 001 (3) May 21 – Jun 15 (4 wks)
MTWRF 0900AM – 1115AM
OLVPH 2079
STAFF
Prerequisite: MATH 201. Solution of ordinary differential equations of first order. Linear differential equa-
tions with constant coefficients using operator methods. Series solutions and applications.

MATH 307 MULTIVARIATE CALCULUS
10958 901 (3) Jun 19 – Aug 9 (8 wks)
TR 0800PM – 0940PM
BUSNS 1118
STAFF
Prerequisite: MATH 201. The calculus of vector-valued functions and of functions of more than one vari-
able. Partial derivatives, multiple integrals, line integrals, surface integrals, and curvilinear coordinates.
Lagrange multipliers; theorems of Green, Gauss and Stokes. Applications.

MATH 310 LINEAR ALGEBRA
10969 001 (3) Jun 18 – Jul 18 (4.5 wks)
MTWRF 1030AM – 1225PM
OLVPH 2079
STAFF
Prerequisites: MATH 200 and (MATH 211 or 211). Systems of linear equations, vector spaces, linear
dependence, bases, dimensions, linear mappings, matrices, determinants, quadratic forms, orthogonal
reduction to diagonal form, eigenvalues and geometric-applications.

MATH 492 INDEPENDENT STUDY
10960 001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF
Prerequisite: Permission of the instructor. Independent research in an area not covered in the regular curricular.

MATH 493 MATH SCIENCES INTERNSHIP
10963 903 (3) May 21 – Aug 17 (13 wks)
TBA
STAFF
Prerequisite: Graduate standing. Supervised individual research and study in an area not covered in the
present curriculum or in one which significantly extends present coverage. Research culminates with an
oral presentation and submission of a written version of this presentation to the supervising faculty
member.

MATH 698 THESIS
10972 901 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF
Prerequisite: Graduate standing. Independent research culminating in the writing of the required thesis
as described in this bulletin. Grade of “S,” “U” or “F” may be assigned in this course.

Public Administration

PADM 601 PRINCIPLES PUBLIC ADMINISTRATION
11905 901 (3) May 21 – Jun 21 (5 wks)
TR 0900AM – 1000PM
BUSNS 2101
STAFF
HAMBRICK, R
ADDITIONAL TIMES TO BE ANNOUNCED
Dynamics of governmental administration including administrative principles, decision making,
communication, leadership, organizational models, and the social, economic, legal, and political
milieu of administration.

PADM 652 ADMINISTRATIVE LAW
11260 901 (3) Jun 25 – Aug 7 (6.5 wks)
T 0600PM – 0800PM
BUSNS 2107
FOX, C
CLASS ALSO MEETS ON AUG 4 FROM 0900AM – 1000PM
The course considers the administrative process from the perspective of rule making and decision mak-
ing within the framework of public agencies. It will examine the development of the law, the use and
control over administrative discretion, legislative and judicial controls over the administrative process,
and remedies for improper administrative acts.

PADM 683 ADMINISTRATIVE ETHICS
11262 901 (3) May 21 – Jun 21 (5 wks)
STAFF
ALIMARDO, A
CONTACT DEPT. ABOUT ROOM LOCATION
ADDITIONAL TIMES TO BE ANNOUNCED
Explores methodology, theories and models used in comparative approach to public administration,
functional processes of administration in selected developing and developed countries, and role of
bureaucracy in development and nation building.

Military Science

MILS 203 BASIC MILITARY SCIENCE
12114 C02 (2) Jun 8 – Jul 27 (7 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
12163 C04 (4) Jun 8 – Jul 27 (7 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
12164 C06 (6) Jun 8 – Jul 27 (7 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
Optional ROTC Basic Camp. Five weeks of training at a military installation. Travel pay and salary stipend
provided through the military science department. Student not obligated to any military service. Basic
Camp graduates are eligible to enroll in advanced military sciences courses.

addenal Times to Be Announced
CONTACT DEPT. ABOUT ROOM LOCATION
PERMISSION OF DEPARTMENT REQUIRED

PADM 691 TOPIC: LAW & ETHIC IN NONPROFIT
11267 002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF
COURSE Taught ON WEB
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
A philosophical investigation into the problems of making ethical decisions, focusing on issues likely to
inform the public administrator. Examples of such issues are equity in social services delivery, affirmativa-
tive action, loyalty to the bureaucracy vs. “whistle blowing,” and conflicts of interest between personal
and public interest.

PADM 690 READING SEMINAR
11263 901 (3) May 21 – Aug 17 (13 wks)
TBA
HUTCHINSON, J
DOLAN, J
COURSE Taught ON WEB
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
A professional internship in public service for those students without significant professional-level
experience in a public agency.

PADM 697 DIRECTED RESEARCH IN PADM
11269 004 (4) May 21 – Aug 17 (13 wks)
TBA
STAFF
COURSE Taught ON WEB
PERMISSION OF DEPARTMENT REQUIRED
ADDITIONAL TIMES TO BE ANNOUNCED
CONTACT DEPT. ABOUT ROOM LOCATION
A professional internship in public service for those students without significant professional-level
experience in a public agency.
PHIL 211 HISTORY OF ETHICS
11393 001 (3) May 21 – Jun 8 (3 wks)
MTWRF 0900AM – 1200PM
COLLEMAN, E
CO/PREREQUISITE REQUIRED SEE BULLETIN
11394 002 (3) May 21 – Jun 21 (5 wks)
MTWRF 0100PM – 0315PM
COLEMAN, E
CO/PREREQUISITE REQUIRED SEE BULLETIN
Corequisite: ENGL 200 or equivalent. A philosophical investigation of the main concepts and theories of ethics and their application to fundamental moral questions, as illustrated by the ethical systems of such historically important Western philosophers as Plato, Aristotle, Augustine, Hume, Mill and Kant.

PHIL 212 ETHICS & APPLICATIONS
12102 003 (3) Jul 30 – Aug 17 (3 wks)
MTWRF 1030AM – 1220PM
BUSNS 2118
MILLS, E
CO/PREREQUISITE REQUIRED SEE BULLETIN
Corequisite: ENGL 200 or equivalent. A philosophical investigation of the main concepts and theories of ethics, with applications to fundamental moral questions as they arise in different areas. Such problems as abortion, the welfare of animals, world hunger, pornography, capital punishment, nuclear defense, sexual behavior, environmental ethics, and reverse discrimination may be used as illustrations.

PHIL 214 ETHICS & BUSINESS
11396 001 (3) May 21 – Jun 21 (5 wks)
MTWRF 0900AM – 1015AM
BUSNS 2118
DEANE, B
CO/PREREQUISITE REQUIRED SEE BULLETIN
Corequisite: ENGL 200 or equivalent. A philosophical investigation of the main concepts and theories of ethics, with applications to fundamental moral questions as they arise in business. The following issues arise in affirmative action, investment in unethical companies or countries, product safety, whistle blowing and advertising.

PHIL 221 CRITICAL THINKING
11394 001 (3) May 21 – Aug 17 (13 wks)
MTWRF 0900AM – 1015AM
HIBBS 0448
CO/PREREQUISITE REQUIRED SEE BULLETIN
An introduction to inductive and deductive reasoning, with emphasis on common errors and fallacies.

PHIL 222 LOGIC
11395 001 (3) May 21 – Aug 17 (13 wks)
MTWRF 0900AM – 1015AM
HIBBS 0448
CO/PREREQUISITE REQUIRED SEE BULLETIN
TBA
REDMON, R
STAFF
STUDENT MUST OBTAIN INFORMATION, INCLUDING CALL NUMBER, FROM THE COURSE WEB SITE PRIOR TO REGISTERING. THE WEB ADDRESS IS: ---. WWW.HAS.VOICEUTHINK.HTML
SELF-PACED CLASS
Course taught on Web.

PHYS 103 ELEMENTARY ASTRONOMY
11399 001 (3) May 29 – Jul 19 (8 wks)
MTWRF 0300PM – 0450PM
BUSNS 2118
HAGAN, D
STAFF
A descriptive approach to astronomy dealing with basic features of our solar system, our galaxy, and the universe. Not applicable toward physics major requirements. An optional laboratory may be taken with this course. See PHYS L103.

PHYS 107 WONDERS OF TECHNOLOGY
11400 001 (4) May 21 – Jun 8 (5 wks)
MTWR 1230PM – 0220PM
TEMPL 2226
STAFF
NICHOLESCU, V
STAFF
NICHOLESCU, V
CO/PREREQUISITE REQUIRED SEE BULLETIN
Course taught on Web.

PHYS 201 GENERAL PHYSICS I
11402 001 (4) Jun 18 – Jul 18 (4.5 wks)
MTWRF 1030AM – 1220PM
BUSNS 1117
STAFF
CO/PREREQUISITE REQUIRED SEE BULLETIN
STAFF
NICHOLESCU, V
STAFF
NICHOLESCU, V
CO/PREREQUISITE REQUIRED SEE BULLETIN
STAFF
NICHOLESCU, V
STAFF
NICHOLESCU, V
CO/PREREQUISITE REQUIRED SEE BULLETIN
Introduction to physics concepts involved in everyday technological applications. The course covers selected topics in mechanics, heat, optics, electricity, and magnetism, and modern physics by depicting their role in common devices. The laboratory focuses on applications of physics principles to everyday real-life situations. Not applicable toward the physics major.

PHYS 202 GENERAL PHYSICS II
11407 001 (4) Jul 19 – Aug 17 (4.5 wks)
MTWRF 1030AM – 1220PM
BUSNS 1117
STAFF
CO/PREREQUISITE REQUIRED SEE BULLETIN
STAFF
NICHOLESCU, V
STAFF
NICHOLESCU, V
CO/PREREQUISITE REQUIRED SEE BULLETIN
STAFF
NICHOLESCU, V
STAFF
NICHOLESCU, V
CO/PREREQUISITE REQUIRED SEE BULLETIN
Prerequisites: PHYS 201 and PHYS 201L. Designed primarily for science-majors. First semester: basic concepts of motion, waves, and heat. Second semester: basic concepts of electricity, magnetism, light, and modern physics. Not applicable toward physics major requirement.
College of Humanities and Sciences • POLI – PSYC

POLI 105 INTERNATIONAL RELATIONS
11431 001 (3) May 21 – Jun 21 (5 wks)
MTWRF 1030AM – 1245PM
GHOSS, S
SAME AS INTL-105

A survey of interstate relations and world affairs. Attention focuses on theories of international politics, military capabilities and their application, international organizations, global economic trends, domestic sources of state behavior, and other selected issues as appropriate.

PSYC 201 CAREERS IN PSYCHOLOGY
11459 001 (2) May 21 – Jun 21 (5 wks)
MTWRF 0100PM – 0230PM
BUSNS 2110

PREREQUISITE: PSYC 101. Introduction to the discipline of psychology and the career opportunities available in this field. Self-assessment, career decision-making skills, educational program planning methods will be covered. Special topics will include graduate/professional school options, opportunities for minority students, and job search strategies for the B.A. or B.S. psychology major.

PSYC 214 APPLICATION OF STATISTICS
11460 001 (3) May 21 – Jun 21 (3 wks)
MTWRF 0809AM – 1200PM
PORTER, J

CO/PREREQUISITE REQUIRED SEE BULLETIN

PSYC 308 STRESS AND ITS MANAGEMENT
11458 003 (4) May 30 – Jul 18 (8 wks)
MW 0200PM – 0650PM
MW 0200PM – 0650PM
SMITH, D

A survey of the basic principles, methods of investigation, and fields of study and application. Includes individualized application of principles and methods in computerized learning activities. A prerequisite for upper-level work in the field of psychology.
PSYC 309 PERSONALITY
11475 001 (3) MTWR 1030AM – 1245PM STAFF
Prerequisite: PSYC 101. The study of the various approaches to understanding human behavior in terms of personality theory. Various, and personality will be examined for commonality and uniqueness in assumptions, dynamics, and development of personality.

PSYC 317 EXPERIMENTAL METHODS W
11476 001 (5) MTWR 1230PM – 0330PM HAMM, R
Writing Intensive Course
Prerequisite: PSYC 101 and PSYC 214. Introduction to experimental procedures and laboratory techniques in psychology. Demonstrations and experiments in sensation, perception, learning, emotion and motivation.

PSYC 318 PRINCIPLES: TESTS & MEASUREMENT
11477 002 (3) Jun 18 – Jul 26 (6 wks) HIBBS 0407 KEEN, W
Writing Intensive Course
Prerequisite: PSYC 101 and PSYC 214. Introduction to experimental procedures and laboratory techniques in psychology. Demonstrations and experiments in sensation, perception, learning, emotion and motivation.

PSYC 321 SOCIAL PSYCHOLOGY
11480 001 (3) May 21 – Jun 21 (5 wks) HIBBS 0407 COMPTON, A
Prerequisite: PSYC 101 and PSYC 214. Concepts in psychological measurement and a survey of commonly used tests; testing procedures and rationale underlying these tests; tests of intelligence, aptitude, achievement, interest, personality; particularly reviewed, procedures described for selecting and evaluating specific group tests in these areas.

PSYC 322 INTERPERSONAL RELATIONS
11482 001 (3) MTWR 0100PM – 0315PM STASSON, M
Prerequisite: PSYC 101. Analysis of human relations from various theoretical perspectives. Typical topics include the effects of attraction, friendship, love, and dependency on relationships; the evolution of relationships from infatuation through termination. Strategies for increasing effectiveness of communication between individuals are also addressed.

PSYC 323 PSYCHOLOGY AND RELIGIOUS EXPERIENCE
11483 001 (3) Jun 18 – Jul 18 (4.5 wks) BUSNS 2110 WADE, N
Same as RELS-332
Prerequisite: PSYC 101. Religious belief and experience as viewed by major psychological theorists. How psychological methodology has been used to study religious experience. Topics include personality factors and development, conversion experiences, religious experiences and mental health, and human values.

PSYC 335 PSYCHOLOGY OF WOMEN
11484 001 (3) MTWR 0100PM – 0315PM FIGUEREIDO, M
Prerequisite: PSYC 101. Overview of issues in psychology relevant to women. Topics include: research methods of women’s issues; sex-role socialization; women and hormones; psychological androgyny, personality theory and counseling strategies for women; women and language; women and violence; and rape and abuse.

PSYC 340 INTRO TO THE HELPING RELATION
11485 001 (3) MTWR 0100PM – 0245PM STAFF
Prerequisite: PSYC 101. Overview to the dynamics of communication in a helping relationship. Didactic material includes the principles of empathy, nonverbal behavior, problem solving, crisis intervention, and interview techniques. Basic paraprofessional counselor skills will be demonstrated and practiced through structured exercises.

PSYC 341 GROUP DYNAMICS
11487 001 (3) MTWR 0900AM – 1200PM SMITH, B
Prerequisite: PSYC 101. Social and psychological principles and research related to the individual in groups. Specific topics include motivation for individuals forming and joining groups, performance and productivity of group members, group leadership, and majority and minority influence. The group will be examined in relation to the larger society and as a subculture in itself.

PSYC 401 PHYSIOLOGICAL PSYCHOLOGY
11489 001 (3) MW 0900PM – 0900PM BUSNS 2135 PORTER, J
Prerequisite: PSYC 101. Data from the fields of anatomy and physiology are presented, and their implications for psychology are discussed. The central nervous system, internal vision, emotion, reflexes, attention, learning, and memory. An emphasis on the biological underpinnings of psychological processes.

PSYC 406 PERCEPTION
11490 001 (3) MW 0900PM – 0900PM TEMPLE 1165 JAMES, J
Prerequisite: PSYC 101. Perception of information from sensory systems with concentration on visual and auditory perception. Research and theories on how we use and judge color, form, and movement, and how we integrate these in our object identification.

PSYC 407 PSYCHOLOGY OF THE ABNORMAL
12060 001 (3) Jun 18 – Jul 26 (6 wks) HIBBS 0407 STAFF
CP/PREREQUISITE REQUIRED SEE BULLETIN
Prerequisite: PSYC 101. Introduction to abnormal psychology, with an emphasis on the study of the abnormal mind and behavior. Topics include emotion and motivation, perception, memory, sociological, and cognitive and moral development.

PSYC 412 HEALTH PSYCHOLOGY
11494 001 (3) MW 0600PM – 0800PM HIBBS 0411 STAFF
CP/PREREQUISITE REQUIRED SEE BULLETIN
Prerequisite: PSYC 101. Comprehensive treatment of learning and cognition with emphasis on human, from behavioral, cognitive, biological, and developmental viewpoints. Topics include conditioning, information processing, memory, sociobiology, and cognitive and moral development.

PSYC 413 HISTORY & SYSTEMS OF PSYCHOLOGY
11493 001 (3) Jul 19 – Aug 17 (4.5 wks) MAZZEO, S
Prerequisite: PSYC 101. PSY 308 or PSYC 451, or consent of instructor. Application of the principles and techniques of psychology to the field of medicine, to health maintenance, and to illness. The integration of theoretical, research, and applied issues is emphasized in the analysis of such topics as psychological/behavioral factors contributing to and protecting against physical illness (stress, smoking, exercise), factors relating to treatment and recovery (treatment compliance, psychological problems resulting from illness and injury), and specific techniques and problem areas in health psychology (such as biofeedback, pain management, biopsychosocial, geropsychology, rehabilitation psychology, and lifestyle change.)

PSYC 451 HISTORY & SYSTEMS OF PSYCHOLOGY
11494 001 (3) MTWR 0900AM – 1200PM STAFF
Prerequisite: PSYC 101. Open to psychology major students of junior or senior standing. The history of psychological ideas and theories emphasizing the origins and interrelationships of the major viewpoints and systems from ancient Greece to the present.

PSYC 491 TOPICS: PSYCHOLOGY AND THE LAW
11493 001 (3) MW 0600PM – 0800PM LEAHY, T
Prerequisite: PSYC 101. An in-depth study of selected topics and issues in psychology. Topics: introduction to psychology and the law, from the legal process, and the law to psychology, and from psychology and the law to psychology.

PSYC 492 INDEPENDENT STUDY
11495 001 (1) TBA
Prerequisite: Permission of instructor and department chair. An individual study of a selected topic leading to the development of a written, comprehensive paper. The student and his or her advisor must agree upon the topic and design the course. The student must be enrolled for a minimum of 3 credits. The student may take a maximum of 3 courses for independent study.

PSYC 493 FIELDWORK
11496 001 (3) TBA
Prerequisite: Permission of instructor. Students are placed in an agency which will provide supervised work experience in various aspects of helping other people. The setting might be a government or private community agency, or a corporation, depending on the student's goals. The student works eight hours per week at the placement site, attends several group discussion sessions during the semester, and completes written assignments. The course is designed to enhance the psychology student's capacity to pursue the career objective of helping people. Courses may be repeated for a total of six credits but a maximum of 12 credits total for all three courses is allowed.

PSYC 494 INDEPENDENT STUDY
11497 001 (3) TBA
Prerequisite: Permission of instructor. Students are placed in an agency which will provide supervised work experience in various aspects of helping other people. The setting might be a government or private community agency, or a corporation, depending on the student's goals. The student works eight hours per week at the placement site, attends several group discussion sessions during the semester, and completes written assignments. The course is designed to enhance the psychology student's capacity to pursue the career objective of helping people. Courses may be repeated for a total of six credits but a maximum of 12 credits total for all three courses is allowed.
PSYC 494 RESEARCH INTERNSHIP IN PSYC
11499  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF
PERMISSION OF INSTRUCTOR REQUIRED
11500  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF
PERMISSION OF INSTRUCTOR REQUIRED
11501  003 (3) May 21 – Aug 17 (13 wks)
TBA
STASSON, M
PERMISSION OF INSTRUCTOR REQUIRED
11502  013 (3) May 21 – Aug 17 (13 wks)
TBA
MCCREARY, M
PERMISSION OF INSTRUCTOR REQUIRED
11503  023 (3) May 21 – Aug 17 (13 wks)
TBA
KLIEVER, W
PERMISSION OF INSTRUCTOR REQUIRED
Prerequisites: PSYC 101 and permission of faculty research supervisor must be obtained prior to registration. PSYC 214, 317, or permission of supervisor. Students will work on various phases of a research project design, data collection, data analysis, manuscript writing under a psychology faculty member’s close supervision. This course is designed to enhance the psychology major’s career pursuits for either graduate-level training or post-baccalaureate employment. PSYC 493, 494 and PSYC 495 may be repeated for a total of six credits but a maximum of 12 credits total for all three courses is allowed.

PSYC 607 ADVANCED EDUCATIONAL PSYCHOLOGY
11504  001 (3) May 21 – Jun 21 (5 wks)
MTW 1000AM – 1200PM BUSNS 2101
GERBER, P
SAME AS EDUS-407

11505  001 (3) May 21 – Jun 21 (5 wks)
MTW 1230PM – 0230PM WLLMS 2021
GERBER, P
SAME AS EDUS-407

Application of the principles of psychology to the teaching-learning process. Discussion will focus on the comprehensive development of individual learning experiences and educational programs from the point of view of the educator and the administrator.

PSYC 619 LEARNING & COGNITION
11506  001 (3) Jul 19 – Aug 17 (4.5 wks)
MTWRF 0900AM – 1200PM HIBBS 0326
COMPTON, A
MAJORS ONLY

Prerequisite: Graduate standing in psychology or permission of instructor. Covers principles and theories of learning and cognitive psychology from simple associative learning through memory, comprehension, thinking and social behavior.

PSYC 671 READING & RESEARCH
11507  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11508  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF

11509  003 (3) May 21 – Aug 17 (13 wks)
TBA
STAFF

Prerequisite: Written permission of instructor. Individual study leading to the investigation of a particular problem in a systematic fashion under the supervision of a member of the faculty.

PSYC 690 RESEARCH PRACTICUM
11510  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11511  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF

11512  003 (3) May 21 – Aug 17 (13 wks)
TBA
STAFF

Available to graduate students in the psychology department with approval by their program committee. Provides the graduate student in psychology the opportunity to design and apply research skills under close faculty supervision. Involves research projects that progressively become more sophisticated as students increase their research skills.

PSYC 693 COUNSELING PRACTICUM
11513  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11514  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF

11515  003 (3) May 21 – Aug 17 (13 wks)
TBA
STAFF

Available only to graduate students in counseling psychology approved by the counseling program committee. A series of training experiences designed to facilitate progressively greater degrees of skill development in counseling psychology.

PSYC 694 CLINICAL PRACTICUM
11516  001 (1) May 21 – Aug 17 (13 wks)
TBA
MCCULLOUGH, J

PSYC 695 READINGS & RESEARCH
11517  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF

11518  003 (3) May 21 – Aug 17 (13 wks)
TBA
STOLBERG, A

Available only to graduates in clinical psychology approved by the clinical program committee. The graduate student in clinical psychology is given an opportunity to apply and practice interviews and diagnostic and therapeutic skills with clients requiring psychological services. Careful supervision and evaluation of the student is provided. The practicum may be located at a clinic on campus or in a hospital or other agency off campus.

PSYC 696 INTERNSHIP
11519  005 (5) May 21 – Aug 17 (13 wks)
TBA
STAFF

Prerequisite: Approval of the director of the program involved. The internship is one-year, full-time assignment, under supervision, to an agency approved by the student’s program committee.

PSYC 798 MS THESIS
11520  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11521  002 (2) May 21 – Aug 17 (13 wks)
TBA
GRAMLING, S

11522  003 (3) May 21 – Aug 17 (13 wks)
TBA
MCCREARY, M

11523  006 (6) May 21 – Aug 17 (13 wks)
TBA
STAFF

11524  011 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11525  012 (2) May 21 – Aug 17 (13 wks)
TBA
PORTER, J

11526  013 (3) May 21 – Aug 17 (13 wks)
TBA
STOLBERG, A

11527  021 (1) May 21 – Aug 17 (13 wks)
TBA
STASSON, M

PSYC 898 DOCTORAL DISSERTATION
11528  001 (1) May 21 – Aug 17 (13 wks)
TBA
STAFF

11529  002 (2) May 21 – Aug 17 (13 wks)
TBA
STAFF

11530  003 (3) May 21 – Aug 17 (13 wks)
TBA
STAFF

11531  006 (6) May 21 – Aug 17 (13 wks)
TBA
STAFF

11532  011 (1) May 21 – Aug 17 (13 wks)
TBA
SINGH, N

11533  013 (3) May 21 – Aug 17 (13 wks)
TBA
FARRELL, A

11534  021 (1) May 21 – Aug 17 (13 wks)
TBA
MCCULLOUGH, J

11535  031 (1) May 21 – Aug 17 (13 wks)
TBA
FORSYTH, J

Religious Studies

RELS 101 INTRO TO RELIGIOUS STUDIES
11561  001 (3) May 21 – Jun 8 (3 wks)
MTWRF 0900AM – 1200PM HIBBS 0326
WILLIAMS, I

This course examines the phenomenon of religion and religious experience. Through a phenomenologi- cal approach, definitions and descriptions of the major features of the religious experience and of reli- gious establishments, including concepts of the sacred, the numinous, religious language, texts, sym- bols, rituals and myths are reviewed. In addition, the social, political and spiritual dimensions of religion in human culture will be investigated.

RELS 250 DEATH: MYTH & REALITY
11562  001 (3) May 21 – Jun 21 (5 wks)
MTWRF 0900AM – 1015AM BUSNS 2101
SPIRO, J

A study of intellectual and emotional responses to death and dying with emphasis upon their role in the development of religious thought and practice. Special attention will be paid to the death theme in liter- ature, funeral practices, and beliefs concerning the afterlife in selected world religions.
### College of Humanities and Sciences • RELS – SOCY

#### RELS 301 INTRO TO THE OLD TESTAMENT
- **11863 001** (3) MTWRF 0900AM – 1150AM HIBBS 0448
- **11867 001** (3) MTWRF 1000AM – 1210PM BUSNS 2120
- **11869 002** (3) MTWRF 1000AM – 1210PM BUSNS 2120
  
  **TALBERT, R**
  
  A survey of the Old Testament from its beginning through the post-exile period. Emphasis given to the literary and historical development of the text.

#### RELS 312 RELIGIONS OF THE WORLD: WESTERN
- **11980 002** (3) MJF 0800PM – 0900PM HIBBS 0431
- **11981 003** (3) MJF 0800PM – 0900PM HIBBS 0431
  
  **SPIRO, J**
  

#### RELS 317 ISLAM
- **11865 001** (3) May 21 – Jun 21 (5 wks) MTWRF 1010AM – 1115PM HIBBS 2120
- **11866 001** (3) May 21 – Jun 18 (4.5 wks) MJF 0800AM – 0900AM BUSNS 2110
  
  **WADE, N**
  
  SAME AS PCSY-303
  
  A study of the emergence of Islam in Arabia in the seventh century and its subsequent developments, including a look at the Qur’an (the holy book), the Prophetic traditions, the concept of God, as well as mysticism (sufism) and law (shari’ah) as well as an overview of trial practices, fundamental beliefs, theological principles, and current issues in Islam and international relationship.

#### RELS 333 PSYCHOLOGY AND RELIGIOUS EXPRENCIE
- **11966 001** (3) Jun 18 – Jul 18 (4.5 wks) MTWRF 1010AM – 1200PM HIBBS 2120
- **11967 001** (3) May 21 – Jun 21 (5 wks) MJF 0800AM – 0900AM BUSNS 1130
  
  **DEANE, B**
  
  Same as PSYC-303
  
  A critical survey of ethical concepts and issues in the thought and practice of major religious traditions. Comparison of ethical perspectives on selected themes and attention to cooperative efforts towards a global ethic.

#### RELS 400 SEMINAR
- **12116 001** (3) May 21 – Jun 8 (3 wks) MTWRF 0900AM – 1200PM BUSNS 2120
- **11970 001** (3) May 21 – Jul 20 (9 wks) TBA
  
  **WAYBRIGHT, J**
  
  Permission of instructor required Study abroad course

#### RELS 492 INDEPENDENT STUDY
- **11671 001** (1) May 21 – Aug 17 (13 wks) TBA
- **11572 002** (2) May 21 – Aug 17 (13 wks) TBA
- **11573 003** (3) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Open generally only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and department chair must be procured prior to registration for the course. An independent study course to allow interested students in religious studies to do research in an area of major interest under the direction of a professor qualified in that field.

#### RELS 592 INDEPENDENT STUDY
- **11574 001** (1) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Open only to graduate students. An independent study course to allow qualified graduate students to do research in an area of major interest.

### Social Sciences

#### SOCS 340 HUMAN SEXUALITY
- **11832 001** (3) MTWRF 0900AM – 1200PM RANKIN, D
- **11833 002** (3) MJF 0800PM – 0900PM RANKIN, D
  
  **Nelson, L**
  
  A study of the variety of the forms, sources, and consequences of human sexual behaviors and the attitudes, beliefs, and values associated with them. The data and its analysis are directed to the significance of sex in human experience.

#### SOCY 101 GENERAL SOCIOLOGY
- **11635 001** (3) MTWRF 0900AM – 1150AM JUAN LYNES, S
- **11636 002** (3) MJF 0800AM – 0900AM NELSON, L
  
  **Nelson, L**
  
  COURSE TAUGHT ON WEB
  
  An introduction to the study of human society. The basic concepts of society and culture and their relationships to each other are studied and then used to analyze the major social institutions.

#### SOCY 205 INTRO SOCIAL SCIENCE COMPUTING
- **11839 001** (1) May 21 – Jun 8 (3 wks) MJF 0800AM – 0900AM HIBBS 0008
  
  **HENRY, N**
  
  SAME AS POL-295
  
  An introduction to the use of SPSS for storage, retrieval and exploration of social science data. Required of all sociology and anthropology majors concentrating in sociology.

#### SOCY 305 SOCIOLOGY OF THE BLACK FAMILY
- **11984 001** (3) May 30 – Jul 18 (8 wks) MTWRF 0900AM – 1200PM CREIGHTON-ZOLLA
  
  SAME AS AMER-305
  
  **Permitted for SBS Majors Only See Bulletin**
  
  Pre-requisite: SOCY 101 or permission of instructor. A sociocultural history of the dynamics of the black family.

#### SOCY 314 GROUP DYNAMICS
- **11640 001** (3) May 21 – Jun 8 (3 wks) MTWRF 0900AM – 1200PM SMITH, B
  
  **SAME AS PCSY-304**
  
  Pre-requisite: PSYC 101. Social and psychological principles and research related to the individual in groups. Specific topics include motivation for individuals forming and joining groups, performance and productivity of group members, group leadership, and majority and minority influence. The group will be examined in relation to the larger society and as a subculture in itself.

#### SOCY 403 CRIMINOLOGY
- **11641 001** (3) May 30 – Jul 18 (8 wks) MTWRF 0900AM – 1200PM HIBBS 0008
  
  **WILLIAMS, J**
  
  Pre-requisite: SOCY 101. Analysis of the nature, extent, and distribution of crime, emphasizing theories of and research on causation, prediction, and prevention.

#### SOCY 490 SENIOR PROJECT
- **11642 001** (1) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Permission of instructor required
  
  Restricted to major. Students must register for this course with the permission of an instructor. Students are required to produce a project report that must be approved by and submitted to the instructor of the course.

#### SOCY 492 INDEPENDENT STUDY
- **11643 003** (3) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Permission of instructor required
  
  Determination of the amount of credit and permission of instructor and department chair must be procured prior to registration for the course. Cannot be used in place of existing courses.

#### SOCY 493 FIELD RESEARCH INTERNSHIP
- **11645 003** (3) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Permission of department required
  
  Pre-requisite: For sociology and anthropology majors of junior or senior standing; maximum six credits. Applications must be approved by a faculty adviser and by the internship coordinator. Students are placed in organizations that offer supervised work or research experience appropriate to their interests. Each student must work 150 clock hours in the organization and write a sociological analysis of experiences using appropriate fieldwork methodological techniques.

#### SOCY 608 STAT FOR SOCIAL RESEARCH
- **11648 001** (3) May 22 – Jul 12 (8 wks) MTWRF 0900AM – 1200PM HIBBS 0008
  
  **SPARKS, J**
  
  SAME AS STAT-608
  
  Pre-requisite: SOCY/CSTAT 508 or permission of instructor. Statistical methods applied in social research. Topics include analysis of variance, correlation and regression, including stepwise methods, and the analysis of discrete data. Study of a statistical package, emphasizing manipulation of survey data sets. Not applicable toward M.S. degree in mathematical sciences or computer science.

#### SOCY 692 INDEPENDENT STUDY
- **11647 001** (1) May 21 – Aug 17 (13 wks) TBA
  
  **EDWARDS, C**
  
  Permission of instructor required
  
  Pre-requisites: Permission of an instructor and the graduate program committee.
Spanish

Students who wish to continue the same language they studied in high school must take the foreign language placement test. Contact the Department of Foreign Languages at (804) 828-2200 for test dates. Students who have taken language at another college will normally continue with the next level of language study; there should be no need to take a placement test.

Additional language study is available through the Study Abroad Program. Additional fees apply. Call the department for more information, (804) 828-2200. Also see Page 60.

STATISTICS

Students requiring a statistics course for their majors should check with their departments or advisers regarding which course is appropriate. The two courses STAT 208 and STAT 210 replace the STAT 213 course, with some departments requiring STAT 210, some requiring STAT 208, and some recommending one or the other. Note that the prerequisite for either course is a satisfactory score on the Mathematics Placement Test or completion of MATH 131 or higher level MATH course. Transfer students can demonstrate accepted transfer credit for a college algebra (or higher level) course as prerequisite.

STAT 208 STATISTICAL THINKING

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

STAT 209 APPLIED STATISTICS

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

STAT 210 BASIC STATISTICS

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

It is required for students majoring in the social sciences. The course focuses on the basic concepts of statistics and their application to social science research. Topics include descriptive statistics, probability, sampling, estimation, hypothesis testing, correlation, and regression. Students are expected to have completed at least one college algebra (or higher level) course as prerequisite.

STAT 302 APPLIED STATISTICS

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

It is required for students majoring in the social sciences. The course focuses on the basic concepts of statistics and their application to social science research. Topics include descriptive statistics, probability, sampling, estimation, hypothesis testing, correlation, and regression. Students are expected to have completed at least one college algebra (or higher level) course as prerequisite.

STAT 310 INTRODUCTION TO STATISTICS

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

It is required for students majoring in the social sciences. The course focuses on the basic concepts of statistics and their application to social science research. Topics include descriptive statistics, probability, sampling, estimation, hypothesis testing, correlation, and regression. Students are expected to have completed at least one college algebra (or higher level) course as prerequisite.

STAT 311 STATISTICAL METHODS

Prerequisite: MATH 131, MATH 141, or MATH 151, or satisfactory score on the VCU Mathematics Placement Test within the one-year period immediately preceding the beginning of the course. Students who have completed college algebra (or higher level) course as prerequisite. Generally open only to students of junior or senior standing who have acquired at least 12 credits in the departmental discipline. Determination of the amount of credit and permission of instructor and departmental advisor required. Students who have passed MATH 151 may not take this course for credit.

It is required for students majoring in the social sciences. The course focuses on the basic concepts of statistics and their application to social science research. Topics include descriptive statistics, probability, sampling, estimation, hypothesis testing, correlation, and regression. Students are expected to have completed at least one college algebra (or higher level) course as prerequisite.
URSP 764 THESIS OR PROJECTS
11794 006 (6) May 21 – Aug 17 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

Prerequisites: Permission of instructor and appropriate research methods course. Planning, preparation, completion, and presentation of a thesis or project. URSP 764 is an acceptable substitute for URSP 762 Planning Studio II. Consent of instructor and chair required for this substitution.

URSP 797 DIRECTED RESEARCH
11796 001 (1) May 21 – Aug 17 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

Prerequisites: Permission of instructor and graduate standing. Independent research into planning problems, issues and theories.

Women’s Studies

WMNS 236 WOMEN IN LITERATURE
11788 001 (3) May 21 – Jun 21 (5 wks)
MTWR 1030AM – 1245PM
HIBBS 2005
SAME AS ENGL 226

An introduction to literature by and/or about women.

WMNS 305 SOCIOLOGY OF THE BLACK FAMILY
11796 001 (3) May 30 – Jul 18 (8 wks)
MW 0800AM – 0900AM
CREIGHTON-ZOLLA
SAME AS SOCY 305, AFAM 305

COPREQUISITE REQUIRED SEE BULLETIN

Prerequisite: SOCY 101 or permission of instructor. A sociocultural study of the development of the dynamics of the black family.

WMNS 335 PSYCHOLOGY OF WOMEN
11799 001 (3) Jun 25 – Jul 26 (5 wks)
MTWR 0800AM – 0915PM
HIBBS 2026

OVERVIEW OF ISSUES IN PSYCHOLOGY RELEVANT TO WOMEN. TOPICS INCLUDE: RESEARCH METHODS OF WOMEN’S ISSUES; SEX-ROLE SOCIALIZATION; WOMEN AND HORMONES; PSYCHOLOGICAL ANTHROPOLOGY; PERSONALITY THEORY AND COUNSELING STRATEGIES FOR WOMEN; WOMEN AND LANGUAGE; WOMEN AND VIOLENCE; AND RACE ANDrape.

WMNS 492 INDEPENDENT STUDY
11801 001 (1) May 21 – Aug 17 (13 wks)
TBA
SCULLY, D

Some courses may be offered on an individual basis as the need for instruction arises. Course offerings may not be offered every semester. Permission of instructor required.

Urban Studies and Planning

URSP 116 INTRODUCTION TO THE CITY UE
11788 001 (3) May 21 – Jul 18 (8 wks)
MTWR 1030AM – 1245PM
HIBBS 2005

CO/PREREQUISITE REQUIRED SEE BULLETIN

Schulz, P

URBAN ENVIRONMENT

Introduction to the various theories of urbanism and attempt to offer solutions to the problems of urban life in modern civilization. The course will survey the major works of those who have studied cities or offered solutions and alternatives to existing urban structures. The works of noted social reformers, political analysts, economists, and architects, as well as urban planners will be examined through lectures, readings, films, slides, discussions and field trips (when feasible).

URSP 315 EVOLUTION OF AMERICAN CITIES UE
11799 001 (3) May 21 – Jun 8 (3 wks)
MTWR 0800AM – 1200PM
OLVED 2117

MOESER, J

URBAN ENVIRONMENT

A general survey of how cities developed in the United States and the factors which contributed to the process of urbanization. Emphasis is placed on the public attitudes and values that have dominated particular periods of history and how these values affected the efforts to urbanize. The American city is examined as a vital force in the economic, social, and political development of modern America, as the major location for conflict between people of all persuasions, and as the home of much of what is meant by American “civilization.”

URSP 392 INDEPENDENT STUDY
11792 001 (3) May 21 – Aug 17 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

Junior or senior standing is required. Under supervision of a faculty adviser, who must approve the student in advance, a student studies a topic of interest.