

College of Humanities and Sciences

African-American Studies

AFAM 363 AFRICAN LITERATURE

10024 001 (3) May 22 – Jun 22 (5 wks)
 MTWR 0100PM – 0315PM BUSNS 1106
 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 to orature.

AFAM 413 AFRICAN & OCEANIC ART

10025 001 (3) May 22 – Jun 9 (3 wks)
 MTWRF 1200PM – 0300PM OLVPH 1031
 HOLLOWAY, A
 SAME AS ARTH-350
 FEE 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 TOPICS

CUBAN LIFE CULT, POLI, HIST
 10530 C90 (3) Jun 14 – Jul 6
 TBA
 WOOD, M
 STUDY ABROAD SECTION

CARRIBN SOCIETY PAST/PRESNT
 10531 C91 (3) Jul 28 – Aug 18
 TBA
 MOITT, B
 STUDY ABROAD SECTION

CARRIBEAN PERSPEC AF DIASP
 10532 C92 (3) Jul 28 – Aug 18
 TBA
 MOITT, B
 STUDY ABROAD SECTION

SOUTH AFRICA RACE, GEN & POL
 11832 C93 (3) Jun 19 – Jul 10
 TBA
 JACKSON, M
 STUDY ABROAD SECTION

An in-depth study of specialized areas of African-American Studies.

AFAM 492 INDEPENDENT STUDY

10534 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 JACKSON, M
 10533 C03 (3) May 22 – Aug 18 (13 wks)
 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.

Anthropology

ANTH 103 CULTURAL ANTHROPOLOGY

11936 001 (3) Jun 19 – Jul 27 (6 wks)
 MTWR 1030AM – 1210PM BUSNS 2117
 WADKINS, M

10027 901 (3) Jun 20 – Aug 10 (8 wks)
 TR 0600PM – 0840PM BUSNS 1109
 WADKINS, M

A general survey of anthropology with emphasis on learning about and from non-Western cultures.

ANTH 350 PEOPLE & CULT OF THE WORLD-CARIB

11925 001 (3) Jun 26 – Jul 27 (5 wks)
 MTWR 1030AM – 1245PM HIBBS 0427
 MOUER, L
 SAME AS INTL-350

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

ANTH 375 FIELD ARCHAEOLOGY

10539 C90 (6) Jul 20 – Aug 18 (4.5 wks)
 TBA
 MOUER, L
 CONTACT DEPT. ABOUT FIRST MEETING

Introduction to archaeological field and basic laboratory techniques. Archaeological data collection (excavation or survey) forms the core of the course.

ANTH 391 TOP: CARRIBEAN CULTURE STUDY

10540 C90 (3) Jul 28 – Aug 19
 TBA
 MOUER, L
 SAME AS INTL-491, ARTH-591
 STUDY ABROAD SECTION
 CONTACT DEPT. ABOUT ROOM LOCATION

Prerequisite: Permission of instructor. Seminar on current specialized areas of anthropological interest.

ANTH 492 INDEPENDENT STUDY

10542 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 MOUER, L
 PERMISSION OF INSTRUCTOR REQUIRED

10543 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 HOURS TBA
 PERMISSION OF INSTRUCTOR REQUIRED

Determination of the amount of credit and permission of the instructor and department chair must be procured prior to registration for the course. Cannot be used in place of existing courses.

Biology

BIOL 101 LIFE SCIENCE

10059 001 (3) Jun 19 – Jul 19 (4.5 wks)
 MTWRF 1000AM – 1150AM TEMPL 1169
 FRITSCH, D

10060 901 (3) Jun 19 – Aug 9 (8 wks)
 MW 0600PM – 0840PM TEMPL 1169
 FRITSCH, D

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

10051 L01 (1) Jun 19 – Jul 19 (4.5 wks)
 MWF 0800AM – 0950AM TEMPL 4430
 LENTZ, A

10052 L02 (1) Jun 19 – Jul 19 (4.5 wks)
 MWF 0800AM – 0950AM TEMPL 4424
 JONES, G

10053 L03 (1) Jun 19 – Jul 19 (4.5 wks)
 MWTF 0100PM – 0250PM TEMPL 4430
 ETTINGER, M

10054 L04 (1) Jun 19 – Jul 19 (4.5 wks)
 MWF 0100PM – 0250PM TEMPL 4424
 MARTIN, L

10055 L51 (1) Jun 20 – Aug 10 (8 wks)
 TR 0500PM – 0700PM TEMPL 4430
 PODLESACK, D

10056 L52 (1) Jun 20 – Aug 10 (8 wks)
 TR 0500PM – 0700PM TEMPL 4424
 PINNEY, S

10057 L53 (1) Jun 20 – Aug 10 (8 wks)
 TR 0700PM – 0900PM TEMPL 4430
 STAFF

10058 L54 (1) Jun 20 – Aug 10 (8 wks)
 TR 0700PM – 0900PM TEMPL 4424
 BATKINS, W

Pre- or corequisite: BIOL 101. Laboratory exercise correlated with BIOL 101. Not applicable for credit toward the B.S. in biology.

BIOL 151 INTRO BIOLOGICAL SCIENCE I

10063 001 (3) Jun 19 – Jul 19 (4.5 wks)
 MTWRF 1100AM – 1250PM LFSCI 0101
 GATES, J

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 152.

BIOL 151 INTRO BIOLOGICAL SCI LAB I

10061 L01 (1) Jun 19 – Jul 19 (4.5 wks)
 TWRF 0800AM – 1050AM TEMPL 4429
 WATSON, E

10062 L02 (1) Jun 19 – Jul 19 (4.5 wks)
 TWRF 0100PM – 0350PM TEMPL 4429
 JENSEN, M

Pre- or corequisite: BIOL 151. Laboratory investigation of plant genetics, physiology, and evolution, with an emphasis on formation and testing of hypotheses. Laboratory exercises will elaborate themes discussed in BIOL 151.

BIOL 152 INTRO BIOLOGICAL SCIENCE II

10066 001 (3) Jul 20 – Aug 18 (4.5 wks)
 MTWRF 1100AM – 1250PM LFSCI 0101
 FRITSCH, D

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 152 INTRO BIOLOGICAL SCI LAB II

10064 L01 (1) Jul 20 – Aug 18 (4.5 wks)
 TWRF 0800AM – 1050AM TEMPL 4423
 BURCHER, C

10065 L02 (1) Jul 20 – Aug 18 (4.5 wks)
 TWRF 0100PM – 0350PM TEMPL 4423
 TOOMBS, A

Pre- or corequisite: BIOL 152. Laboratory investigation of plant genetics, physiology, and evolution, with an emphasis on formation and testing of hypotheses. Laboratory exercises will elaborate themes discussed in BIOL 152.

A "C" grade or better in BIOL 101, both lecture and lab, is required for enrollment in BIOL 205, 209, and 217, and PHIS 206.

BIOL 205 BASIC HUMAN ANATOMY

10684 002 (2) May 22 – Jun 16
MTWRF 0800AM – 0920AM LFSCI 0011
BATEMAN, I

10068 003 (2) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0800AM – 0920AM LFSCI 0201
BATEMAN, I

Prerequisite: A "C" grade or better in BIOL 101 and 101L or equivalent. Corequisite: BIOL 205L. Human body structure with emphasis on the skeleto-muscular aspects, utilizing human specimens and models as demonstrations. Not applicable for credit toward the B.S. in biology.

BIOL 205 HUMAN ANATOMY LAB

10683 L02 (2) May 22 – Jun 16
MTWRF 0930AM – 1200PM LFSCI 0011
BATEMAN, I

10067 L03 (2) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0930AM – 1200PM LFSCI 0009
BATEMAN, I

Pre- or corequisite: BIOL 205. Laboratory stressing human body structure with emphasis on the skeleto-muscular aspects, utilizing the cat for dissection and human specimens and models as demonstrations. Not applicable for credit toward the B.S. in biology.

BIOL 206/PHIS 206 HUMAN PHYSIOLOGY

10363 001 (3) May 22 – Jun 16
MTWRF 0800AM – 1150AM SANGR 2-020
MIKULECKY, D

Prerequisite: 4 credits in biology. Functioning of the human body with emphasis on experimental procedures. Not applicable to the biology major.

BIOL 206/PHIS 206 HUMAN PHYSIOLOGY LAB

10362 L01 (1) May 22 – Jun 16
MTWRF 1010AM – 1200PM SANGR 2-020
MIKULECKY, D

Pre- or corequisite: PHIS 206 Human Physiology. Functioning of the human body with emphasis on experimental procedures. Not applicable to the biology major. Contact Dr. Mikulecky at (804) 828-4500 for further information.

BIOL 209 MEDICAL MICROBIOLOGY

10070 003 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0800AM – 0950AM LFSCI 0105
BURNETTE-CURLY

Prerequisite: A "C" grade or better in BIOL 101 and 101L or equivalent. General principles of microbiology and immunology to provide a thorough understanding of the host-microbe relationship in disease. Not applicable for credit toward the B.S. in biology.

BIOL 209 MEDICAL MICROBIOLOGY LAB

10069 L03 (1) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1000AM – 1150AM LFSCI 0105
BURNETTE-CURLY

Pre- or corequisite: BIOL 209. Techniques to culture, isolate, and identify microbes with related topics such as water coliform tests, and antibiotics and disinfectant sensitivity testing. Not applicable for credit toward the B.S. in biology.

BIOL 217 PRINCIPLES OF NUTRITION

10071 901 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM LFSCI 0101
SHIN, K

Prerequisite: 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.

A "C" grade or better in each prerequisite course (BIOL 151, L151, 152, L152, or equivalent) is required for enrollment in all advanced biology courses (BIOL 218 and higher).

BIOL 218 CELL BIOLOGY

10685 001 (3) May 22 – Jun 16
MTWRF 0900AM – 1050AM LFSCI 0101
FISHER, R

Prerequisites: A "C" grade or better in BIOL 151, 151L, 152, 152L, or equivalent; eight credits in chemistry. An introductory examination of fundamental cellular process including structure-function relationships, enzymology, metabolism, genetic function and cellular reproduction.

BIOL 303 BACTERIOLOGY

10686 001 (5) May 22 – Jun 16
MTWRF 0800AM – 0950AM LFSCI 0201
MTWRF 1000AM – 1230PM LFSCI 0105
GATES, J

Prerequisites: A "C" grade or better in each prerequisite course BIOL 218; eight credits in chemistry. The morphology and physiology of bacteria as applied to their cultivation, identification and significance to other organisms.

BIOL 309 ENTOMOLOGY 1/2 WI

10072 001 (4) Jun 19 – Jul 19 (4.5 wks)
MTWRF 1000AM – 0300PM LFSCI 0206
MILLS, R
WRITING INTENSIVE COURSE

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent. Field and laboratory work emphasized to illustrate insect diversification, diagnostic features, habitats, and development patterns. A project is required and some independent work will be necessary.

BIOL 310 GENETICS

11956 001 (3) Jun 19 – Jul 14
MTRF 0900AM – 1145AM HIBBS 0303
CHINNICI, J

Prerequisites: A "C" grade or better in BIOL 218. The basic principles of molecular and applied genetics of plants, animals, and microorganisms.

BIOL 312 INVERTEBRATE ZOOLOGY

10688 001 (3) May 22 – Jun 16
MTWRF 1000AM – 1215PM LFSCI 0201
MILLS, R

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent. A survey of the invertebrate animals with emphasis on environmental interactions. A weekend trip to a marine environment is required.

BIOL 312 INVERTEBRATE ZOOLOGY LAB 1/2 WI

10687 L01 (1) May 22 – Jun 16
MTWRF 0100PM – 0250PM LFSCI 0206
MILLS, R
WRITING INTENSIVE COURSE

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent. Pre- or corequisite: BIOL 312. A laboratory survey of the invertebrate animals, with emphasis on environment interactions. A weekend trip to a marine environment is required.

BIOL 321 PLANT DEVELOPMENT LAB WI

10689 L01 (2) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1200PM – 0300PM LFSCI 0229
FISHER, R
WRITING INTENSIVE COURSE

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent. Pre- or corequisite: BIOL 321. An experimental approach applied to a phylogenetic survey of developmental model systems. Observational and experimental protocols will be used to collect data and gather information. Problem solving skills will be utilized to analyze and present experimental results.

BIOL 431 INTRODUCTION TO MARINE BIOLOGY

11839 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM LFSCI 0201
FINE, M

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent, BIOL 317 and CHEM 102, 102L. An introduction to physical, chemical, and geological oceanography and a more detailed treatment of the organisms and ecological processes involved in the pelagic and benthic environments of the world's oceans and estuaries.

BIOL 455 IMMUNOLOGY

10073 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM LFSCI 0115
WEBB, S

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent and BIOL 310. A comprehensive introduction to the immune system of higher animals, emphasizing the molecular and cellular basis for antibody-mediated immunity.

BIOL 492 INDEPENDENT STUDY

10690 001 (1) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L
PERMISSION OF DEPARTMENT REQUIRED

10691 002 (2) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L
PERMISSION OF DEPARTMENT REQUIRED

10692 003 (3) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L
PERMISSION OF DEPARTMENT REQUIRED

10693 004 (4) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L
PERMISSION OF DEPARTMENT REQUIRED

Prerequisites: BIOL 151, 151L, 152, 152L, or equivalent. Permission of the supervising faculty member and the department chair must be obtained prior to registration. Open only to juniors and seniors. Projects should include data collection and analysis, learning field and/or laboratory techniques, and/or mastering experimental procedures, all under the direct supervision of a faculty member. A 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. Graded as pass/fail.

BIOL 692 INDEPENDENT STUDY

10694 001 (1) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10695 002 (2) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10696 003 (3) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10697 004 (4) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

Determination of the amount of credit and permission of instructor, adviser, and department chair must be obtained prior to registration for this course. A course designed to provide an opportunity for independent research in any area of biology outside the graduate student thesis area.

BIOL 698 THESIS

10698 001 (1) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10699 002 (2) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10700 003 (3) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

10701 004 (4) May 22 – Aug 18 (13 wks)
TBA
SMOCK, L

Independent research by students in areas of systematics, environmental, developmental, behavioral, cellular, and molecular biology, and comparative physiology.

Chemistry

In chemistry laboratories each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the office of student accounting.

CHEM 100 INTRODUCTORY CHEMISTRY

10074 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0800AM – 0950AM TEMPL 2226
MTWR 1000AM – 1050AM TEMPL 2226
DRAKE, M

Prerequisite: 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. These credits may not be used to satisfy any chemistry course requirements in the College of Humanities and Sciences.

CHEM 101 GENERAL CHEMISTRY I

10711 001 (4) Jun 14 – Jul 14
MWR 0900AM – 0950AM TEMPL 2226
MTWRF 1030AM – 1220PM OLVPH 1024
STAFF

PLEASE NOTE EARLY START DATE

10712 002 (4) Jun 14 – Jul 14
MWR 0900AM – 0950AM OLVPH 1024
MTWRF 1030AM – 1220PM OLVPH 1024
STAFF

PLEASE NOTE EARLY START DATE

CHEM 101-102. Prerequisite: CHEM 100 or a satisfactory score on the Chemistry Placement Test. Pre- or corequisite: MATH 151. Fundamental principles and theories of chemistry, including qualitative analysis.

CHEM 101 GENERAL CHEMISTRY LAB I

11764 L01 (1) Jun 14 – Jul 14
MWR 0100PM – 0150PM OLVPH 1033
MWR 0200PM – 0350PM TEMPL 2224
TOPICH, J TOPICH, R

PLEASE NOTE EARLY START DATE

11765 L02 (1) Jun 14 – Jul 14
MWR 0100PM – 0150PM OLVPH 1024
MWR 0200PM – 0350PM OLVPH 1016
TOPICH, J

PLEASE NOTE EARLY START DATE

Pre- or corequisite: CHEM 101. Experimental work correlated with CHEM 101. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

CHEM 102 GENERAL CHEMISTRY II

10077 001 (4) Jul 20 – Aug 18 (4.5 wks)
MWR 0900AM – 0950AM OLVPH 3059
MTWRF 1030AM – 1220PM OLVPH 1024
ESPERDY, K STUMP, B

10078 002 (4) Jul 20 – Aug 18 (4.5 wks)
MWR 0900AM – 0950AM TEMPL 2221
MTWRF 1030AM – 1220PM OLVPH 1024
STAFF

10715 903 (4) May 23 – Aug 17
R 0600PM – 0650PM TEMPL 1160
T 0600PM – 0850PM TEMPL 1160
TOPICH, J TOPICH, J

10716 904 (4) May 23 – Aug 17
R 0600PM – 0650PM TEMPL 3310
T 0600PM – 0850PM TEMPL 1160
TOPICH, J TOPICH, J

CHEM 101-102. Prerequisite: CHEM 100 or a satisfactory score on the Chemistry Placement Test. Pre- or corequisite: MATH 151. Fundamental principles and theories of chemistry, including qualitative analysis.

CHEM 102 GENERAL CHEMISTRY LAB II

11767 L01 (1) Jul 20 – Aug 18 (4.5 wks)
MWR 0100PM – 0150PM OLVPH 1024
MWR 0200PM – 0350PM OLVPH 1013
TOPICH, J TOPICH, R

11768 L02 (1) Jul 20 – Aug 18 (4.5 wks)
MWR 0100PM – 0150PM OLVPH 1024
MWR 0200PM – 0350PM OLVPH 1016
TOPICH, J

11769 L53 (1) May 25 – Aug 18
R 0700PM – 0750PM OLVPH 1016
R 0800PM – 0950PM OLVPH 1016
TOPICH, J

11770 L54 (1) May 25 – Aug 18
R 0700PM – 0750PM TEMPL 1160
R 0800PM – 0950PM OLVPH 1013
TOPICH, J TOPICH, R

Pre- or corequisite: CHEM 102. Prerequisite: CHEM 101L. Experimental work includes qualitative analysis. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

CHEM 110 CHEMISTRY & SOCIETY

10081 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0100PM – 0250PM TEMPL 1165
STAFF

The basic principles of chemistry are presented through the use of decision-making activities related to real-world societal issues. Not applicable for credit towards the B.S. degree in chemistry.

CHEM 110 CHEMISTRY & SOCIETY LAB

10079 L01 (1) Jul 20 – Aug 18 (4.5 wks)
MWR 1000AM – 1150AM OLVPH 1013
STAFF

10080 L02 (1) Jul 20 – Aug 18 (4.5 wks)
MWR 1000AM – 1150AM OLVPH 1016
STAFF

Pre- or corequisite: CHEM 110. Experimental work correlated with CHEM 110. Not applicable for credit toward the B.S. degree in chemistry. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

CHEM 301 ORGANIC CHEMISTRY I

10720 001 (3) Jun 14 – Jul 14
MTWRF 1030AM – 1220PM LFSCI 0115
STAFF

PLEASE NOTE EARLY START DATE

CHEM 301-302. A comprehensive survey of aliphatic and aromatic compounds with emphasis on their structure, properties, reactions, reaction mechanisms, and stereochemistry.

CHEM 301 ORGANIC CHEMISTRY LAB I

11771 L01 (2) Jun 14 – Jul 14
MWR 0100PM – 0150PM TEMPL 1169
MWR 0200PM – 0450PM OLVPH 1026
STAFF

PLEASE NOTE EARLY START DATE

11772 L02 (2) Jun 14 – Jul 14
MWR 0100PM – 0150PM OLVPH 1028
MWR 0200PM – 0450PM TEMPL 1169
STAFF

PLEASE NOTE EARLY START DATE

11773 L53 (2) Jun 14 – Jul 14
MWR 0100PM – 0150PM TEMPL 1169
MWR 0500PM – 0750PM OLVPH 1028
RIPPEL, K

PLEASE NOTE EARLY START DATE

Prerequisites: CHEM 101, 102, 101L, and 102L. Pre- or corequisite: CHEM 301. Experimental work correlated with CHEM 301. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

CHEM 302 ORGANIC CHEMISTRY II

10085 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM TEMPL 1169
STAFF

10722 902 (3) May 23 – Aug 15
T 0600PM – 0850PM OLVPH 1024
STAFF

CHEM 301-302. A comprehensive survey of aliphatic and aromatic compounds with emphasis on their structure, properties, reactions, reaction mechanisms, and stereochemistry.

CHEM 302 ORGANIC CHEMISTRY LAB II

11774 L01 (2) Jul 20 – Aug 18 (4.5 wks)
MWR 0100PM – 0150PM TEMPL 1169
MWR 0200PM – 0450PM OLVPH 1026
STAFF

11775 L02 (2) Jul 20 – Aug 18 (4.5 wks)
MWR 0100PM – 0150PM TEMPL 1169
MWR 0200PM – 0450PM OLVPH 1028
STAFF

11776 L03 (2) Jul 20 – Aug 18 (4.5 wks)
MWR 0100PM – 0150PM TEMPL 1169
MWR 0530PM – 0750PM OLVPH 1028
RIPPEL, K

11777 L54 (2) May 25 – Aug 18
R 0600PM – 0650PM OLVPH 1024
R 0700PM – 0950PM OLVPH 1026
BROWN, H

Prerequisites: CHEM 101, 102, 101L, 102L, and 301L. Prerequisite or corequisite: CHEM 302. Experimental work correlated with CHEM 302. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

CHEM 303 PHYSICAL CHEMISTRY I

10723 001 (3) Jun 14 – Jul 14
MTWRF 1030AM – 1220PM BUSNS 1118
SHILLADY, D

PLEASE NOTE EARLY START DATE

Prerequisites: CHEM 101, 102, 101L, 102L, PHYS 201-202 or 207, 208, and MATH 200-201. Ideal and nonideal gases, thermodynamics, free energy, and chemical equilibrium.

CHEM 304 PHYSICAL CHEMISTRY II

10086 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM OLVPH 1033
SHILLADY, D

Prerequisites: CHEM 101, 102, 101L, 102L, and 303. Kinetics, solution thermodynamics, heterogeneous equilibria, electrochemistry, and introductory biophysical chemistry.

CHEM 304 PHYSICAL CHEMISTRY LAB II

10724 L01 (2) Jun 14 – Aug 18
MWR 0100PM – 0350PM OLVPH 4040
SHILLADY, D

PLEASE NOTE EARLY START DATE

Prerequisites: CHEM 101, 102, 101L, 102L, and 309. Corequisite: CHEM 304. Each student is charged for breakage incurred. Approved safety glasses are required. Failure to check out of laboratory, upon withdrawal or for other reasons, will incur a charge, billed from the Student Accounting Department.

**CHEM 492 INDEPENDENT STUDY**

10725	001	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10726	002	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10727	003	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			

Prerequisites: CHEM 101, 102, 101L, and 102L. Open generally to students of junior or senior standing 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.

CHEM 493 CHEMISTRY INTERNSHIP

10728	001	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10729	002	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10730	003	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			

Prerequisites: CHEM 101, 102, 101L, and 102L. Open to students who have completed 24 credits in chemistry. Permission of adviser and department chair must be obtained prior to registration for the course. Acquisition of chemistry laboratory experience through involvement in a professional chemistry setting. Written progress and final reports will be required.

CHEM 697 DIRECTED RESEARCH

10731	001	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10732	002	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10733	003	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10734	911	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10735	912	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10736	913	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			

Research leading to the M.S. and Ph.D. degree.

Computer Science

CMSC 128 COMPUTER CONCEPTS & APPLICATIONS

10782	001	(3)	May 22 – Jun 16
MTWRF	0900AM – 1115AM		OLVPH 2084
STAFF			
10092	004	(3)	Jun 19 – Jul 27 (6 wks)
MTWR	0100PM – 0330PM		BUSNS 2141
STAFF			
10093	903	(3)	Jun 20 – Aug 10 (8 wks)
TR	0600PM – 0840PM		TEMPL 2224
STAFF			

Introduction to basic hardware and software concepts. Applications of various types of software in psychology, political science, statistics, mass communications and education will be demonstrated and discussed. The recitation will provide instruction in Windows, word processing, spreadsheets, e-mail, library access, data base access and retrieval and the use of the Internet. 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 of CMSC 150, INFO 160, INFO 161, INFO 162, and INFO 164.

CMSC 128 COMPUTER CONCEPTS & APPLIC LAB

10781	L01	(0)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10091	L51	(0)	Jun 19 – Aug 9 (8 wks)
TBA			
STAFF			

Lab times arranged at first meeting. Students also must register for CMSC 128 Computer Concepts and Applications.

CMSC 255 STRUCTURED PROGRAMMING

10095	001	(3)	Jun 19 – Jul 27 (6 wks)
MTWR	0100PM – 0240PM		OLVPH 2084
STAFF			

Prerequisite: 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. 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 LAB

10094	L01	(0)	Jun 19 – Jul 27 (6 wks)
TBA			
STAFF			

Prerequisite: 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. 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 256 DATA STRUCTURE & ADV PROGRAMMING

10097	901	(3)	Jun 20 – Aug 10 (8 wks)
TR	0600PM – 0840PM		TEMPL 2226
STAFF			

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

11794	L51	(0)	Jun 20 – Aug 10 (8 wks)
TBA			
STAFF			

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

10098	901	(3)	Jun 19 – Aug 9 (8 wks)
MW	0600PM – 0840PM		TEMPL 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 Boolean algebra.

CMSC 492 INDEPENDENT STUDY

10783	003	(3)	May 22 – Aug 18 (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 697 DIRECTED RESEARCH

10785	001	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10786	002	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10787	003	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10788	901	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10789	902	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10790	903	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10791	001	(1)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10792	002	(2)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10793	003	(3)	May 22 – Aug 18 (13 wks)
TBA			
STAFF			
10794	011	(1)	May 22 – Aug 18 (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.

Criminal Justice

CRJS 260 CRIMINAL LAW

11985	001	(3)	May 22 – Jun 9 (3 wks)
MTWRF	0900AM – 1200PM		BUSNS 2123
SMITH, M			

Deals with the definition and processing of substantive offenses along with the bases of criminal liability, defenses, and complicity. Covers the scope of individual rights under due process, emphasizing arrest, interrogations, search and seizure.

CRJS 305 POLICING THEORIES AND PRACTICE

10100	001	(3)	Jun 26 – Jul 27 (5 wks)
MTWR	0900AM – 1115AM		BUSNS 2123
SMITH, M			

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 JUST

10806 901 (1) May 22 – Aug 18 (13 wks)
M 0400PM – 0640PM HIBBS 0430
GORDON, J
APPLICATION REQUIRED

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 under the general supervision of a faculty member. An application is required a semester in advance. Graded as pass/fail.

CRJS 463 COMPARATIVE CRJS SYSTEMS

10101 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM HIBBS 0405
GEARY, D

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 correctional systems will be considered.

CRJS 475 CASE STUDIES CRIMINAL PROCEDURE

10102 901 (3) May 31 – Jul 19 (8 wks)
MW 0300PM – 0540PM BUSNS 1118
HAGUE, J

Analyzes case studies reflecting the supervisory role of the courts over the prosecutorial use of testimonial and nontestimonial evidence; examines by actual cases the judicial interpretive processes by which the public safety is balanced with individual rights.

CRJS 480 SENIOR SEMINAR

12002 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM BUSNS 1130
GRANT, P

A capstone course designed to assist students to apply and to think critically about current knowledge regarding crime, crime trends, law, law enforcement, the adjudication process, corrections, and crime prevention. Scenarios, research, projections, and evaluation of different viewpoints will be employed to develop the student's ability to assess methods of argumentation, use information, and apply existing knowledge to new fact situations. A writing intensive course restricted to seniors in criminal justice.

CRJS 491 TOP: JUSTICE & HUMAN RIGHTS

10103 001 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 1030AM – 1220PM BUSNS 1116B
GEARY, D

In-depth examination of selected administration of justice topics.

CRJS 493 INTERNSHIP

11795 903 (3) May 22 – Aug 18 (13 wks)
M 0400PM – 0640PM HIBBS 0430
GORDON, J
APPLICATION REQUIRED

10809 906 (6) May 22 – Aug 18 (13 wks)
M 0400PM – 0640PM HIBBS 0430
GORDON, J
APPLICATION REQUIRED

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 660 SEM IN LEGAL PROCEDURE

10814 901 (3) May 22 – Aug 18 (13 wks)
T 0600PM – 0840PM HIBBS 0406
HAGUE, J
FIRST CLASS MEETING IS TUESDAY, MAY 23; OTHER MEETINGS TBA
MAJORS ONLY

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, sentencing and appeal.

CRJS 693 INTERNSHIP

10817 903 (3) May 22 – Aug 18 (13 wks)
M 0400PM – 0640PM HIBBS 0430
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

10819 903 (3) May 22 – Aug 18 (13 wks)
M 0400PM – 0640PM HIBBS 0430
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.

Economics

See the School of Business for Economics course listings.

English

ENGL 001 FUNDAMENTAL ENGL COMPOSITION

10854 001 (3) Jun 26 – Aug 3
MTWRF 0800AM – 0940AM HIBBS 0405
STAFF
OAS STUDENTS ONLY

10855 002 (3) Jun 26 – Aug 3
MTWRF 0800AM – 0940AM HIBBS 0429
STAFF
OAS STUDENTS ONLY

10856 003 (3) Jun 26 – Aug 3
MTWRF 1000AM – 1140AM HIBBS 0429
STAFF
OAS STUDENTS ONLY

10857 004 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM HIBBS 0406
STAFF
OAS STUDENTS ONLY

10858 005 (3) Jun 26 – Aug 3
MTWRF 1000AM – 1140AM HIBBS 0431
STAFF
OAS STUDENTS ONLY

10859 006 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM BUSNS 1131
STAFF
OAS STUDENTS ONLY

10860 007 (3) Jun 26 – Aug 3
MTWRF 0800AM – 0940AM BUSNS 1131
STAFF
OAS STUDENTS ONLY

10861 008 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM BUSNS 2118
STAFF
OAS STUDENTS ONLY

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 Composition and Rhetoric by teaching them to write clear sentences and well-developed, well-organized paragraphs.

ENGL 101 COMPOSITION & RHETORIC I

10863 002 (3) Jun 26 – Aug 3
MTWRF 0800AM – 0940AM HIBBS 0431
STAFF
OAS STUDENTS ONLY

10864 003 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM BUSNS 1108
STAFF
OAS STUDENTS ONLY

10865 004 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM HIBBS 0428
STAFF
OAS STUDENTS ONLY

10866 005 (3) Jun 26 – Aug 3
MTWRF 1000AM – 1140AM BUSNS 1107
STAFF
OAS STUDENTS ONLY

10867 006 (3) Jun 26 – Aug 3
MTWRF 0100PM – 0240PM BUSNS 2107
STAFF
OAS STUDENTS ONLY

10147 007 (3) May 31 – Jul 19 (8 wks)
MW 0300PM – 0540PM BUSNS 1130
STAFF

11918 008 (3) May 30 – Jul 20 (8 wks)
TR 0300PM – 0540PM BUSNS 1130
STAFF

10145 901 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM HIBBS 0405
STAFF

10146 902 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM HIBBS 0430
STAFF

Introduction to effective writing and critical analysis.

ENGL 101 Composition and Rhetoric I is prerequisite to all 200-level English courses; one 200-level literature course (or equivalent) is prerequisite to all 300- and 400-level English courses. Students must have 24 credits before enrolling in ENGL 200 Composition and Rhetoric II. ENGL 102 is no longer offered.

ENGL 200 COMPOSITION & RHETORIC II

10153 901 (3) Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM HIBBS 0441
STAFF

10149 902 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM BUSNS 1131
STAFF

10154 903 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM HIBBS 0427
STAFF

10155 904 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM HIBBS 0308
STAFF

10156 905 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM BUSNS 1116B
STAFF

10157 906 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM BUSNS 1130
STAFF

10148 907 (3) May 31 – Jul 19 (8 wks)
MW 0300PM – 0540PM HIBBS 0429
STAFF



10150 908 (3)
MW 0300PM – 0540PM
STAFF
Jun 19 – Aug 9 (8 wks)
HIBBS 0406

10151 909 (3)
MW 0300PM – 0540PM
STAFF
Jun 19 – Aug 9 (8 wks)
BUSNS 1108

10152 910 (3)
MW 0300PM – 0540PM
STAFF
Jun 19 – Aug 9 (8 wks)
HIBBS 0327

11908 911 (3)
MW 0300PM – 0540PM
STAFF
May 31 – Jul 19 (8 wks)
HIBBS 0405

11910 912 (3)
TR 0300PM – 0540PM
STAFF
Jun 20 – Aug 10 (8 wks)
HIBBS 0406

Prerequisites: ENGL 101 and sophomore standing (completion of 24 credits). Principles and practices of critical reading, analysis, and writing; methods and criteria for finding and evaluating information from a variety of printed and electronic sources; appropriate ways to use and document outside evidence in academic writing.

ENGL 201 WESTERN WORLD LITERATURE I

10158 001 (3)
MTWRF 0900AM – 1200PM
PRIEBE, R
May 22 – Jun 9 (3 wks)
HIBBS 0429

11902 002 (3)
MTWR 0100PM – 0315PM
BRINEGAR, J
Jun 26 – Jul 27 (5 wks)
HIBBS 0430

Prerequisite: ENGL 101. An introduction to the literature of Western cultures from the ancient world through the Renaissance, emphasizing connections among representative works.

ENGL 202 WESTERN WORLD LITERATURE II

10159 001 (3)
MTWR 0100PM – 0315PM
COPPEDGE, W
May 22 – Jun 22 (5 wks)
HIBBS 0427

Prerequisite: ENGL 101. An introduction to the literature of Western cultures from the end of the Renaissance to the present, emphasizing connections among representative works.

ENGL 203 BRITISH LITERATURE I

10160 001 (3)
MW 0300PM – 0540PM
ELLIS, R
Jun 19 – Aug 9 (8 wks)
HIBBS 0441

Prerequisite: ENGL 101. An introduction to the literature of the British Isles from the Middle Ages through the 18th century, emphasizing connections among representative works.

ENGL 204 BRITISH LITERATURE II

10161 001 (3)
MTWRF 0100PM – 0250PM
LABAN, L
Jun 19 – Jul 19 (4.5 wks)
HIBBS 0405

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 206 AMERICAN LITERATURE II

10164 001 (3)
MTWRF 0900AM – 1200PM
KINNEY, J
May 22 – Jun 9 (3 wks)
HIBBS 0430

Prerequisite: ENGL 101. An introduction to the literature of the United States from the 1860s to the present, emphasizing connections among the representative works.

ENGL 236 WOMEN IN LITERATURE

10165 001 (3)
MTWR 1030AM – 1245PM
DOUD, S
May 22 – Jun 22 (5 wks)
BUSNS 2102
SAME AS WMNS-236

Prerequisite: ENGL 101. An introduction to literature by and/or about women.

ENGL 291 TOPIC: CONTEMPORARY FICTION

10166 001 (3)
MTWR 0100PM – 0240PM
HARKNESS, M
Jun 19 – Jul 27 (6 wks)
HIBBS 0429

Prerequisite: ENGL 101. An introduction to literature through the in-depth study of a selected topic or genre.

ENGL 301 ENGLISH STUDIES : PROSE

11912 001 (1.5)
MTWRF 1030AM – 1220PM
CORNIS-POPE, M
Jul 20 – Aug 4
HIBBS 0406

11913 002 (1.5)
MTWRF 1030AM – 1220PM
CORNIS-POPE, M
Aug 7 – Aug 18
HIBBS 0406

Prerequisite: ENGL 101 and three credits in 200-level literature courses (or equivalent). A series of short courses which focus on skills helpful early in the English major, introducing students to the ways in which language is used in literary texts and including practice in shaping written responses to those texts.

ENGL 304 ADVANCED COMPOSITION WI

10167 901 (3)
TR 0300PM – 0540PM
STAFF
Jun 20 – Aug 10 (8 wks)
HIBBS 0327
WRITING INTENSIVE COURSE

10168 902 (3)
MW 0600PM – 0840PM
LODGE, J
May 31 – Jul 19 (8 wks)
HIBBS 0308
WRITING INTENSIVE COURSE

Prerequisite: ENGL 200. An advanced study of the writing of nonfiction prose, such as interviews, reviews and criticism, satire and humor, scientific and analytic writing. Techniques of rewriting and publishing will also be considered. May not be used to satisfy the literature requirement of the College of Humanities and Sciences.

ENGL 305 CREATIVE WRITING

POETRY
10169 001 (3)
MTWR 0100PM – 0240PM
HUMMER, T
Jun 19 – Jul 27 (6 wks)
ANDRS 0101

FICTION
10170 002 (3)
MTWR 1030AM – 1210PM
DE, HAVE
Jun 19 – Jul 27 (6 wks)
HIBBS 0326

FICTION
10171 904 (3)
TR 0600PM – 0840PM
TESTER, W
May 30 – Jul 20 (8 wks)
HIBBS 0429

MULTI-GENRE
12079 C90 (3)
TBA
DONOVAN, G
Jul 2 - Aug 6
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 323 EARLY 20TH CENTURY BRITISH LIT

11907 901 (3)
TR 0300PM – 0540PM
HARKNESS, M
Jun 20 – Aug 10 (8 wks)
HIBBS 0405

Prerequisite: Three credits in 200-level literature courses (or equivalent). Representative British and Irish poetry, fiction, and drama of the 20th century, including such writers as Yeats, Joyce, Shaw, Lawrence, Conrad, Auden, Forster, and Woolf.

ENGL 327 BUS & TECH REPORT WRITING WI

11975 002 (3)
MTWR 1030AM – 1245PM
PEARCE, C
May 22 – Jun 22 (5 wks)
BUSNS 4155
SAME AS MGMT-327
FEE REQUIRED - SEE FEE TABLE IN FRONT OF BOOK
WRITING INTENSIVE COURSE

10175 003 (3)
MTWR 1030AM – 1210PM
SHARP, N
Jun 19 – Jul 27 (6 wks)
HIBBS B008

SAME AS MGMT-327
WRITING INTENSIVE COURSE
CLASS RESTRICTION JR SR SU

10176 901 (3)
TR 0600PM – 0840PM
STAFF
May 30 – Jul 20 (8 wks)
BUSNS 2117

SAME AS MGMT-327
WRITING INTENSIVE COURSE
CLASS RESTRICTION JR SR SU

Prerequisite: ENGL 200. Development of critical writing skills used in business, science, technology, and government, including instructions, descriptions, process explanations, reports, manuals, and proposals. The course will include such topics as communication theory, technical style, illustrations, formats for proposals, reports, and manuals. May not be used to satisfy the literature requirement of the College of Humanities and Sciences.

ENGL 335 THE GLORIES OF ENGLISH RENAISS

11903 001 (3)
MTWR 1030AM – 1245PM
BERRY, B
May 22 – Jun 22 (5 wks)
HIBBS 0405

Prerequisite: Three credits in 200-level literature courses (or equivalent). An introduction to some of the most exciting works of a dynamic age, providing an understanding not only of the achievements of Shakespeare, Spenser, and Milton, but also of the literary period from which they emerged.

ENGL 351 CHILDREN'S LITERATURE I

11892 001 (3)
MTWR 0100PM – 0315PM
KARCHMER, R
May 22 – Jun 22 (5 wks)
OLVED 2119
SAME AS TEDU-351

12050 002 (3)
MTWR 0100PM – 0315PM
HARRIS, S
Jun 26 – Jul 27 (5 wks)
OLVED 2119
SAME AS TEDU-351

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 363 AFRICAN LITERATURE

10178 001 (3)
MTWR 0100PM – 0315PM
PRIEBE, R
May 22 – Jun 22 (5 wks)
BUSNS 1106
SAME AS AFAM-363

Prerequisite: Three credits in 200-level literature courses (or equivalent). A survey of the literature of Africa with particular emphases on fiction and on West Africa. Some attention will also be given to orature.

ENGL 384 WOMEN WRITERS

11905 901 (3)
TR 0300PM – 0540PM
ENTZMINGER, B
May 30 – Jul 20 (8 wks)
BUSNS 1116A
SAME AS WMNS-384

Prerequisite: Three credits in 200-level literature courses (or equivalent). A study of selected literature written by women and about women writers.

ENGL 391 TOPICS

GRAPHIC NOVEL
11919 001 (3)
MTWR 0100PM – 0240PM
DEHAVEN, T
Jun 19 – Jul 27 (6 wks)
BUSNS 1130

SHAKESPEARE
10181 901 (3)
MW 0600PM – 0840PM
SPIRO, J
May 31 – Jul 19 (8 wks)
HIBBS 0431
SAME AS RELS-362

CONTEMPORARY SCOTTISH LIT
12084 C90 (3)
TBA
LATANE, D
Jul 2 - Aug 6
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 400 SHAKESPEARE: THE EARLY WORKS

10182 001 (3) Jun 19 – Jul 27 (6 wks)
MTWRF 0100PM – 0240PM HIBBS 0441
SHARP, N

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 ENG 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

10183 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM HIBBS 0307
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 ENG 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: FIELD FIC

11904 001 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 1030AM – 1220PM HIBBS 0430
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 435 ADVANCED POETRY WRITING

12090 C90 (3) Jul 2 - Aug 6
TBA
DONOVAN, G
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 437 ADVANCED FICTION WRITING

12081 C90 (3) Jul 2 - Aug 6
TBA
DONOVAN, G
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 450 MODERN GRAMMAR

11915 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM HIBBS 0427
KUHN, E
SAME AS LING-450

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

10869 001 (1) May 22 – Aug 18 (13 wks)
TBA
LABAN, L
PERMISSION OF INSTRUCTOR REQUIRED

10870 002 (2) May 22 – Aug 18 (13 wks)
TBA
LABAN, L

10871 003 (3) May 22 – Aug 18 (13 wks)
TBA
LABAN, L

Prerequisites: 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

10872 003 (3) May 22 – Aug 18 (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 620 PAT IN LIT THGHT: CONT SCOT LIT

12085 C90 (3) Jul 2 - Aug 6
TBA
LATANE, D
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 666 CREATIVE WRITING: FICTION

12082 C90 (3) Jul 2 - Aug 6
TBA
DONOVAN, G
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 667 CREATIVE WRITING: POETRY

12083 C90 (3) Jul 2 - Aug 6
TBA
DONOVAN, G
STUDY ABROAD SECTION
CONTACT DEPT ABOUT ROOM LOCATION

ENGL 692 INDEPENDENT STUDY

10876 001 (1) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G

10877 002 (2) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G

10878 003 (3) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G

10879 903 (3) May 22 – Aug 18 (13 wks)
TBA
INGRASSIA, C

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

10880 001 (3) May 22 – Aug 18 (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

10881 001 (1) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED

10882 002 (2) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED

10883 003 (3) May 22 – Aug 18 (13 wks)
TBA
DONOVAN, G
PERMISSION OF DEPARTMENT REQUIRED

10884 903 (3) May 22 – Aug 18 (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

12009 901 (3) May 22 – Jun 22 (5 wks)
MWR 0400PM – 0640PM BUSNS 1129
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 PHYS/ENVS 105L.

ENVS 491 TOPIC: INTRO TO FOSSILS

12004 001 (1) Jun 19 – Jun 23
MTWRF 0100PM – 0340PM BUSNS 2107
WALZ, D
SAME AS GEOG-391

Prerequisites vary by topic. An in-depth study of a selected environmental topic.

ENVS 492 INDEPENDENT STUDY

10924 001 (1) May 22 – Aug 18 (13 wks)
TBA
GARMAN, G

10925 003 (3) May 22 – Aug 18 (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 ENVS INTERNSHIP

10926 001 (1) May 22 – Aug 18 (13 wks)
TBA
LACATELL, A
PERMISSION OF INSTRUCTOR REQUIRED

10927 002 (2) May 22 – Aug 18 (13 wks)
TBA
LACATELL, A
PERMISSION OF INSTRUCTOR REQUIRED

10928 003 (3) May 22 – Aug 18 (13 wks)
TBA
LACATELL, A
PERMISSION OF DEPARTMENT REQUIRED

Open to students of senior standing who have had some background in environmental studies. Students receive credit for work on environmental projects with approved agencies. Participation requires the approval of both a faculty member and an agency. Graded as pass/fail.

ENVS 591 TOPICS

HYDROGEOLOGY
11899 901 (3) May 22 – Aug 18 (13 wks)
T 0500PM – 0800PM LFSCI 0207
PIGGOT, J

POLLUTION PHYSIOLOGY
11900 902 (3) May 22 – Aug 18 (13 wks)
R 0500PM – 0800PM LFSCI 0207
DEFUR, P

An in-depth study of a selected environmental topic.

ENVS 692 INDEPENDENT STUDY

10932 001 (1) May 22 – Aug 18 (13 wks)
TBA
GARMAN, G

10933 002 (2) May 22 – Aug 18 (13 wks)
TBA
GARMAN, G

10934 003 (3) May 22 – Aug 18 (13 wks)
TBA
GARMAN, G

An in-depth study of a selected environmental topic.

**ENVS 693 INTERNSHIP IN ENVS**

10935	001	(1)	May 22 – Aug 18 (13 wks)
TBA GARMAN, G			
10936	002	(2)	May 22 – Aug 18 (13 wks)
TBA GARMAN, G			
10937	003	(3)	May 22 – Aug 18 (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

10938	001	(1)	May 22 – Aug 18 (13 wks)
TBA GARMAN, G			
10939	002	(2)	May 22 – Aug 18 (13 wks)
TBA GARMAN, G			
10940	003	(3)	May 22 – Aug 18 (13 wks)
TBA GARMAN, G			

Planning, preparation, completion, and presentation of research in environmental studies.

European Cultures

EUCU 311 CLASSICAL MYTHOLOGY

11939	001	(3)	May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM OLVED 2122 CROMEY, R			

The basic myths of the Greek and Roman heritage. Their impact in culture then and now; from the origins of Greek myth to the superstitions of the late Roman and early Christian world.

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 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 Study Abroad. Additional fees apply. Call the department for more information, 828-2200. Also see Page 60.

FREN 101 ELEMENTARY FRENCH

10201	001	(4)	May 22 – Jun 23
MTWRF 0800AM – 1025AM STAFF BUSNS 2136			

FREN 101-102. Elementary grammar, reading, and oral drill.

FREN 102 ELEMENTARY FRENCH

10202	001	(4)	Jun 26 – Jul 28
MTWRF 0800AM – 1025AM OVERVOLD, A BUSNS 1106			
10203	002	(4)	Jun 26 – Jul 28
MTWRF 0800AM – 1025AM HORCHLER, A BUSNS 1118			

FREN 101-102. Elementary grammar, reading, and oral drill.

FREN 201 INTERMEDIATE FRENCH

10204	001	(3)	May 22 – Jun 23
MTWRF 1040AM – 1220PM STAFF BUSNS 1107			

Continuation of the essentials of grammar with emphasis on achieving proficiency in aural comprehension, speaking, reading, and writing skills.

FREN 202 INTERMEDIATE FRENCH READINGS

10205	001	(3)	Jun 26 – Jul 28
MTWRF 1040AM – 1220PM OVERVOLD, A BUSNS 1109			

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 491 TOPICS: FR PHONETICS, PHONOLOGY

12062	001	(3)	May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM MURPHY-JUDY, K HIBBS 0328			

An in-depth study of selected topics in French.

French Study Abroad (June 5-July 28) will offer language instruction on site in Canada. Please contact the department for further information. Also see Page 60.

Foreign Languages

FRLG 490 FOREIGN LANGUAGES INTERNSHIP

10957	001	(1)	May 22 – Aug 18 (13 wks)
TBA SIMS, R			
10958	002	(2)	May 22 – Aug 18 (13 wks)
TBA SIMS, R			
10959	003	(3)	May 22 – Aug 18 (13 wks)
TBA SIMS, R			

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 internship 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.

FRLG 591 TOPIC: FRENCH FOR TEACHERS

10960	C90	(3)	Jun 26 – Jul 7
TBA MURPHY-JUDY, K CONTACT DEPT. ABOUT ROOM LOCATION MCLEES, A			

A detailed study of selected topics in one or more of the foreign language or comparative courses offered by the department.

Geography

GEOG 105 PHYSICAL GEOLOGY

12007	901	(3)	May 22 – Jun 22 (5 wks)
MWR 0400PM – 0640PM WALZ, D BUSNS 1129 SAME AS ENVS-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 PHYS/ENVS 105L.

GEOG 203 PHYSICAL GEOGRAPHY

10206	001	(3)	May 22 – Jun 22 (5 wks)
MTWRF 0100PM – 0315PM READY, K BUSNS 2101			

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

10207	001	(3)	Jun 26 – Jul 27 (5 wks)
MTWRF 0100PM – 0315PM READY, K HIBBS 0308			

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 391 TOPICS

<i>INTRO TO FOSSILS</i>			
12003	001	(1)	Jun 19 – Jun 23
MTWRF 0100PM – 0340PM WALZ, D BUSNS 2107 SAME AS ENVS-491			

Prerequisite: Because of changing subject matter to be treated in this course, permission of instructor is required. The methods of fossilization; geology or biology background recommended.

<i>COASTAL PLAIN PROVINCE</i>			
11993	002	(1)	Jun 17 – Jun 17
S 0800AM – 1020AM WALZ, D			

Prerequisite: Because of changing subject matter to be treated in this course, permission of instructor is required. Includes field trip, take home test and paper. Geology background recommended. Students should meet under the pedestrian bridge from the Temple Building to Oliver Hall at the southwest corner of Linden and Main streets, at 7:45 a.m. on June 17, 2000.

GEOG 492 INDEPENDENT STUDY

11843	001	(1)	May 22 – Aug 18 (13 wks)
TBA RUGG, R PERMISSION OF INSTRUCTOR REQUIRED			
10961	002	(2)	May 22 – Aug 18 (13 wks)
TBA RUGG, R PERMISSION OF INSTRUCTOR REQUIRED			
10962	003	(3)	May 22 – Aug 18 (13 wks)
TBA RUGG, R PERMISSION 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 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 Study Abroad. Additional fees apply. Call the department for more information, 828-2200. Also see Page 60.

GRMN 101 ELEMENTARY GERMAN

10208 001 (4) May 22 – Jun 23
MTWRF 0800AM – 1025AM BUSNS 1109
STAFF

GRMN 101-102. Elementary grammar, reading, and oral drill.

GRMN 102 ELEMENTARY GERMAN

10209 001 (4) Jun 26 – Jul 28
MTWRF 0800AM – 1025AM BUSNS 2136
STAFF

GRMN 101-102. Elementary grammar, reading, and oral drill.

GRMN 201 INTERMEDIATE GERMAN

11928 001 (3) May 22 – Jun 23
MTWRF 1040AM – 1220PM BUSNS 1109
STAFF

Continuation of the essentials of grammar with emphasis on achieving proficiency in aural comprehension, speaking, reading, and writing skills.

GRMN 202 INTERMEDIATE GERMAN READINGS

11914 001 (3) Jun 26 – Jul 28
MTWRF 1040AM – 1220PM BUSNS 1108
STAFF

Prerequisite: GRMN 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

10211 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 2117
TALBERT, R

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

10212 001 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 0800AM – 0950AM BUSNS 1129
BRUCE, J

10213 002 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM HIBBS 0327
MESSMER, M

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 103 SURVEY OF AMERICAN HISTORY

10214 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 1129
BRICELAND, A

10215 002 (3) May 22 – Jun 22 (5 wks)
MTWR 0800AM – 1015AM BUSNS 2102
WHITWORTH, W

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

10216 001 (3) May 22 – Jun 22 (5 wks)
MTWR 1000PM – 0315PM BUSNS 2117
BELL, M

10217 003 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM BUSNS 1129
BRICELAND, A

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

10218 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM HIBBS 0430
CROMEY, R

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

10219 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 1117
BENDERSKY, J

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 after 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

NAZIS
10220 901 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM HIBBS 0203
BENDERSKY, J

Using original German films from the period (with English subtitles), this course will examine German social history before, during and after Hitler's dictatorship. Emphasis will be placed on film as a mirror of society, as well as a means of promoting social and political causes. Of special importance is how Germans today confront the Nazi past in film.

THE REEL 1950'S
10221 902 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM TEMPL 1160
TUNNELL, T

This course looks beneath the placid image of the 1950s at the disturbing films of the decade. The Man in the Gray Flannel Suit is angry. Giant radioactive ants and personality-destroying pods threaten American from within. Rebellious icons like Marlon Brando, James Dean, and Elvis — harbingers of the counter-culture — threaten the norms of middle-class respectability. Though often viewed as mere entertainment, films like *On the Waterfront*, *High Noon*, *Them*, *The Wild One*, and *Invasion of the Body Snatchers* delve into the underlying anxieties of the decade — the bomb, McCarthyism, conformity, the nascent sexual revolution. Through assigned readings, lectures, documentaries, and discussions, the course examines 'fifties' films as expression of popular ideology.

HIST 342 COLONIAL AMERICA, 1585-1763

10222 001 (3) Jun 19 – Jul 27 (6 wks)
MTWR 1030AM – 1210PM BUSNS 2101
BELL, M

An examination of the development of the 13 original colonies; the establishment and growth of society, politics, and the economy; and modification in the relationship between the provinces and Great Britain.

HIST 345 CIVIL WAR & RECONSTRUCTION

10223 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM TEMPL 1165
TUNNELL, T

A study of the major events, forces, personalities, and significance of the Civil War and Reconstruction eras.

HIST 383 ANCIENT EGYPT

11911 001 (3) May 22 – Jun 22 (5 wks)
MTWR 0100PM – 0315PM HIBBS 0403
TALBERT, R

A general survey of the history and culture of ancient Egypt from the Predynastic period through the age of the New Kingdom. In addition to the historical reconstruction, emphasis is placed on the art, literature, and religion of each of the major periods.

HIST 492 INDEPENDENT STUDY

10991 002 (2) May 22 – Aug 18 (13 wks)
TBA
KENNEDY, S

PERMISSION OF INSTRUCTOR REQUIRED

10992 003 (3) May 22 – Aug 18 (13 wks)

TBA
KENNEDY, S
PERMISSION OF INSTRUCTOR REQUIRED

10993 004 (4) May 22 – Aug 18 (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

10994 002 (2) May 22 – Aug 18 (13 wks)
TBA
TUNNELL, T

APPLICATION REQUIRED

10995 003 (3) May 22 – Aug 18 (13 wks)

TBA
TUNNELL, T
APPLICATION REQUIRED

10996 004 (4) May 22 – Aug 18 (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 INDEPENDENT STUDY

10998 001 (1) May 22 – Aug 18 (13 wks)
TBA
BENDERSKY, J

PERMISSION OF INSTRUCTOR REQUIRED

10999 002 (2) May 22 – Aug 18 (13 wks)

TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED

11000 003 (3) May 22 – Aug 18 (13 wks)

TBA
BENDERSKY, J
PERMISSION OF INSTRUCTOR REQUIRED

10997 C93 (3) May 22 – Aug 18 (13 wks)

TBA
BENDERSKY, J

Prerequisite: Permission of department chair. Requires an analysis of a historical problem or topic in depth under faculty supervision.

HIST 693 INTERNSHIP IN HISTORY

11001	002	(2)	May 22 – Aug 18 (13 wks)
TBA TUNNELL, T APPLICATION REQUIRED			
11002	003	(3)	May 22 – Aug 18 (13 wks)
TBA TUNNELL, T APPLICATION REQUIRED			
11003	004	(4)	May 22 – Aug 18 (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

11004	001	(1)	May 22 – Aug 18 (13 wks)
TBA BENDERSKY, J PERMISSION OF INSTRUCTOR REQUIRED			
11005	002	(2)	May 22 – Aug 18 (13 wks)
TBA BENDERSKY, J PERMISSION OF INSTRUCTOR REQUIRED			
11006	003	(3)	May 22 – Aug 18 (13 wks)
TBA BENDERSKY, J PERMISSION OF INSTRUCTOR REQUIRED			
11007	004	(4)	May 22 – Aug 18 (13 wks)
TBA BENDERSKY, J PERMISSION OF INSTRUCTOR REQUIRED			

Humanities and Sciences

HUMS 391 SPECIAL TOPICS: PERU

11017	C90	(3)	May 22 – Aug 18 (13 wks)
TBA NEWTON, C TAPIA, J STUDY ABROAD SECTION			

Specialized topics in the liberal arts and sciences designed to provide an overview of a topic not provided by an existing course or program. May be multidisciplinary. Grade option: Pass/fail or normal letter grading. Option will be established by instructor.

HUMS 591 TOPIC: ARTS IN CONTEMP BRITAIN

11018	C90	(3)	Jul 2 - Aug 6
TBA FINE, R STUDY ABROAD SECTION			

Specialized topics in the liberal arts and sciences designed to provide an overview of a topic not provided by an existing course or program. May be repeated with different content. May be multidisciplinary.

International Studies

INTL 105 INTERNATIONAL RELATIONS

11987	001	(3)	May 22 – Jun 22 (5 wks)
MTWR 1030AM – 1245PM GHOSE, S SAME AS POLI-105			
10255	901	(3)	Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM NEWMANN, W SAME AS POLI-105			
12057	902	(3)	May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM BALDWIN, T SAME AS POLI-105			

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 350 PEOPLE & CULT OF THE WORLD

<i>CARIB</i>			
11926	001	(3)	Jun 26 – Jul 27 (5 wks)
MTWR 1030AM – 1245PM MOUER, L SAME AS ANTH-350			
11097	C90	(3)	May 22 – Aug 18 (13 wks)
TBA MOUER, L STUDY ABROAD SECTION			

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

INTL 491 TOP: CARRIBEAN CULTURE STUDY

11098	C90	(3)	Jul 28 – Aug 19
TBA MOUER, L SAME AS ANTH-391, ARTH-591 STUDY ABROAD SECTION			

An in-depth study of a particular topic in international studies.

INTL 492 INDEPENDENT STUDY

11799	001	(1)	May 22 – Aug 18 (13 wks)
TBA BROWN, R			
11800	003	(3)	May 22 – Aug 18 (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

11102	003	(3)	May 22 – Aug 18 (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 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 Study Abroad. Additional fees apply. Call the department for more information, 828-2200. Also see Page 60.

ITAL 101 ELEMENTARY ITALIAN

10256	001	(4)	May 22 – Jun 23
MTWRF 0800AM – 1025AM MASULLO, A HIBBS 0405			

ITAL 101-102. Elementary grammar, reading, and oral drill.

ITAL 102 ELEMENTARY ITALIAN

10257	001	(4)	Jun 26 – Jul 28
MTWRF 0800AM – 1025AM CORUBOLO, C BUSNS 2101			

ITAL 101-102. Elementary grammar, reading, and oral drill.

Italian Study Abroad (July 1-31) will offer language instruction at all levels on site in Italy. Please contact the department (828-2200) for further information. Also see Page 60.

Linguistics

LING 450 MODERN GRAMMAR

11916	001	(3)	Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM KUHNS, E HIBBS 0427			

SAME AS ENGL-450

Prerequisite: Three credits in 200-level literature course (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 graduate or undergraduate degree, but not both.

Mass Communications

MASC 101 MASS COMMUNICATIONS

10258	001	(3)	May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM CAMPBELL, J TEMPL 2223			

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

10259	001	(3)	Jun 19 – Jul 27 (6 wks)
MTWR 0900AM – 1210PM KENNAMER, J TEMPL 1150			
WRITING INTENSIVE COURSE PERMISSION OF DEPT. REQUIRED PROFICIENCY EXAM REQUIRED CONTACT SCHOOL FOR EXAM SCHEDULE			

10260	002	(3)	May 22 – Jun 27 (5 wks)
MTWR 0900AM – 1245PM SOUTH, J TEMPL 2222			

WRITING INTENSIVE COURSE
PERMISSION OF DEPT. REQUIRED
PROFICIENCY EXAM REQUIRED
CONTACT SCHOOL FOR EXAM SCHEDULE

Prerequisites: ENGL 101, sophomore standing, typewriting 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

10261 001 (3) May 22 – Jun 9 (3 wks)
 MTWRF 0900AM – 1200PM
 OTTO, P
 TEMPL 1160

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

10262 001 (3) May 22 – Jun 22 (5 wks)
 MTWR 1030AM – 1245PM
 LAMPERT, N
 TEMPL 1148
 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 380 INTRODUCTION TO ADVERTISING

10264 001 (3) Jun 19 – Jul 27 (6 wks)
 MTWR 1030AM – 1210PM
 LOONEY, J
 TEMPL 2221
 MAC UPPER DIVISION ONLY

Prerequisites: MASC 101 and MASC 203. For mass communications majors only. An overview of the advertising industry. A practitioner-oriented approach to the creation, preparation, and evaluation of advertising. The course views the subject from an advertising management perspective.

MASC 481 ADVERTISING CAMPAIGNS

11882 001 (3) Jun 19 – Jul 27 (6 wks)
 MTWR 0100PM – 0240PM
 LOONEY, J
 TEMPL 2221
 MAC UPPER DIVISION ONLY
 MAJORS ONLY

Prerequisites: MASC 101, 203, 392, 393, 394 or permission of instructor. For mass communications majors only. Intensive study in the planning and preparation of advertising campaigns. Students develop complete advertising programs including research, basic advertising plans, media and creative strategies, sales promotion, and merchandising plans.

MASC 492 INDEPENDENT STUDY

11105 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 MAC UPPER DIVISION ONLY
 MAJORS ONLY

11106 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 MAJORS ONLY
 MAC UPPER DIVISION ONLY

11107 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 MAJORS ONLY
 MAC UPPER DIVISION ONLY

Prerequisites: MASC 101 and MASC 203. Open generally only to students of junior and senior standing who have acquired at least 12 credits of mass communications. To register, a student must write a proposal and have it approved by the student's adviser, supervising instructor and school director or assistant director. For mass communications majors only. The course is designed for students who wish to study subject matter not offered elsewhere in the mass communications' curriculum.

MASC 493 FIELDWORK

11108 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 MARBURY, A
 MAJORS ONLY

11109 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 MARBURY, A
 MAJORS ONLY

11110 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 MARBURY, A
 MAJORS ONLY

Prerequisites: MASC 101 and MASC 203. Permission of faculty member and of internship coordinator. For mass communications majors only. Selected students will receive on-the-job training under the supervision of an instructor and the employer. Internships are available in newspapers, magazines, public relations, advertising, radio, and television.

MASC 692 INDEPENDENT STUDY

11113 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11114 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11115 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

Prerequisite: Permission of instructor and director of graduate studies.

MASC 695 FIELDWORK/INTERNSHIP

11116 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11117 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11118 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

Prerequisite: Permission of director of graduate studies. Selected students will receive on-the-job training under the supervision of an instructor and the employer. Internships are available in newspapers, magazines, public relations, advertising, radio, and television.

MASC 699 THESIS

11119 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11120 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

11121 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 THOMAS, C

Mathematical Sciences

Any student requiring a mathematics course before enrolling in a calculus, statistics or computer science course should note the following: If you have not taken the mathematics placement test and have not taken the prerequisite course for the course you need, take the mathematics placement test before enrolling in mathematical sciences courses. With the advent of new general education requirements in all schools within the university, the 100- and 200-level mathematical sciences courses have been revised. Make sure you know which of these courses are recommended for your major. Both the Department of Mathematical Sciences and your adviser can help you with the possible choices. For those preparing for, and not placing into, calculus (MATH 200), MATH 151 Precalculus Mathematics is the appropriate prerequisite course. For those preparing for, and not placing into, statistics (STAT 208 or STAT 210), MATH 131 is the recommended prerequisite, though any higher-numbered MATH course will serve as well. It is important that you satisfy any of your department's requirements while preparing for your statistics course.

Please note: All MATH 001 and MATH 141 sections are offered in the self-paced laboratory format.

MATH 001 ELEMENTARY ALGEBRA

11123 001 (0) May 22 – Jun 15
 MTWR 0900AM – 1200PM
 STAFF
 OLVPH 3013

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

11124 002 (0) May 22 – Jun 15
 MTWR 0100PM – 0400PM
 STAFF
 OLVPH 3013

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

11125 003 (3) May 22 – Jul 21
 MTWRF 0900AM – 0955AM
 STAFF
 OLVPH 3013

SELF-PACED CLASS
 CLASS DOES NOT MEET MAY 26, JUN 2, 9, 16

11126 004 (3) May 22 – Jul 21
 MTWRF 0200PM – 0255PM
 STAFF
 OLVPH 3013

SELF-PACED CLASS
 CLASS DOES NOT MEET MAY 26, JUN 2, 9, 16

11127 005 (3) Jun 19 – Aug 11
 MTWRF 0800AM – 0855AM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11128 006 (3) Jun 19 – Aug 11
 MTWRF 0900AM – 0955AM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11129 007 (3) Jun 19 – Aug 11
 MTWRF 1000AM – 1055AM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11130 008 (3) Jun 19 – Aug 11
 MTWRF 1100AM – 1155AM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11131 009 (3) Jun 19 – Aug 11
 MTWRF 1200PM – 1255PM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11132 010 (3) Jun 19 – Aug 11
 MTWRF 0100PM – 0155PM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11133 011 (3) Jun 19 – Aug 11
 MTWRF 0200PM – 0255PM
 STAFF
 OLVPH 3013

SELF-PACED CLASS

11134 015 (0) Jul 24 – Aug 11
 TBA
 WALKER, D



11135	912	(0)	May 22 – Jun 14
MW 0600PM – 1000PM			OLVPH 3013
STAFF			
SELF-PACED CLASS OPEN ONLY TO STUDENTS HAVING A CO FROM SPRING SEMESTER			
10267	913	(3)	Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
10268	914	(3)	Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			

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.

MATH 131 INTRO TO CONTEMPORARY MATH

10269	001	(3)	Jun 19 – Jul 19 (4.5 wks)
MTWRF 0100PM – 0250PM			OLVPH 2079
STAFF			
11136	004	(3)	May 22 – Jun 16
MTWRF 0900AM – 1115AM			TEMPL 2221
STAFF			
11137	005	(3)	May 22 – Jun 16
MTWRF 0900AM – 1115AM			TEMPL 1169
STAFF			
10270	006	(3)	Jun 19 – Jul 19 (4.5 wks)
MTWRF 0100PM – 0250PM			BUSNS 1118
STAFF			
10271	902	(3)	Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM			BUSNS 1118
STAFF			
10272	907	(3)	Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM			TEMPL 2224
STAFF			

Prerequisite: 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. Topics include optimization problems; data handling; growth and symmetry; and mathematics with applications in areas of social choice. Major emphasis is on the process of taking a real-world situation, converting the situation to an abstract modeling problem, solving the problem and applying what is learned to the original situation. Serves as a prerequisite for STAT 208 or 210, but does not serve as a prerequisite for calculus or other advanced mathematical sciences courses.

MATH 141 ALGEBRA WITH APPLICATIONS

11139	001	(3)	May 22 – Jun 15
MTWR 0900AM – 1200PM			OLVPH 3013
STAFF			
SELF-PACED CLASS OPEN ONLY TO STUDENTS HAVING A CO FROM SPRING SEMESTER			
11140	002	(3)	May 22 – Jun 15
MTWR 0100PM – 0400PM			OLVPH 3013
STAFF			
SELF-PACED CLASS OPEN ONLY TO STUDENTS HAVING A CO FROM SPRING SEMESTER			
11141	003	(3)	May 22 – Jul 21
MTWRF 0900AM – 0955AM			OLVPH 3013
STAFF			
SELF-PACED CLASS CLASS DOES NOT MEET MAY 26, JUN 2, 9, 16			
11142	004	(3)	May 22 – Jul 21
MTWRF 0200PM – 0255PM			OLVPH 3013
STAFF			
SELF-PACED CLASS CLASS DOES NOT MEET MAY 26, JUN 2, 9, 16			
11143	005	(3)	Jun 19 – Aug 11
MTWRF 0800AM – 0855AM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11144	006	(3)	Jun 19 – Aug 11
MTWRF 0900AM – 0955AM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11145	007	(3)	Jun 19 – Aug 11
MTWRF 1000AM – 1055AM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11146	008	(3)	Jun 19 – Aug 11
MTWRF 1100AM – 1155AM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11147	009	(3)	Jun 19 – Aug 11
MTWRF 1200PM – 1255PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11148	010	(3)	Jun 19 – Aug 11
MTWRF 0100PM – 0155PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
11149	011	(3)	Jun 19 – Aug 11
MTWRF 0200PM – 0255PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			

11150	015	(3)	Jul 24 – Aug 11
TBA			
STAFF			
11151	912	(3)	May 22 – Jun 14
MW 0600PM – 1000PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
10273	913	(3)	Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			
10274	914	(3)	Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM			OLVPH 3013
STAFF			
SELF-PACED CLASS			

Prerequisites: One year of high school algebra and 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. Topics include sets, functions, exponents, logarithms, matrix algebra, systems of linear equations, inequalities, binomial theorems, sequences, series, complex numbers, and linear programming. Students may not receive degree credit for both MATH 141 and MATH 101. 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

11152	001	(4)	May 22 – Jun 16
MTWRF 0900AM – 1200PM			OLVPH 1033
STAFF			
GRAPHING CALCULATOR REQUIRED			
11153	002	(4)	Jun 19 – Jul 28
MTWRF 0830AM – 1015AM			OLVPH 2079
STAFF			
GRAPHING CALCULATOR REQUIRED			
10275	903	(4)	Jun 19 – Aug 9 (8 wks)
MTR 0600PM – 0820PM			BUSNS 1107
STAFF			
GRAPHING CALCULATOR REQUIRED			

Prerequisite: MATH 141 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 graphics, 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

10276	001	(4)	Jun 19 – Jul 19 (4.5 wks)
MTWRF 0800AM – 1155AM			OLVPH 2084
STAFF			
GRAPHING CALCULATOR REQUIRED			
10277	902	(4)	Jun 19 – Aug 9 (8 wks)
MTR 0600PM – 0820PM			OLVPH 1033
STAFF			
GRAPHING CALCULATOR REQUIRED			

MATH 200-201. Prerequisite for MATH 200: MATH 151 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, derivatives, differentials, antiderivatives, and definite integrals. Applications of differentiation and integration. Selected topics in analytic geometry. Infinite series.

MATH 201 CALCULUS ANALYTIC GEOMETRY II

10278	001	(4)	Jul 20 – Aug 18 (4.5 wks)
MTWRF 0800AM – 1155AM			OLVPH 2084
STAFF			
GRAPHING CALCULATOR REQUIRED			
10279	902	(4)	Jun 19 – Aug 9 (8 wks)
MTR 0600PM – 0820PM			OLVPH 2084
STAFF			
GRAPHING CALCULATOR REQUIRED			

MATH 200-201. Prerequisite for MATH 200: MATH 151 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, derivatives, differentials, antiderivatives, and definite integrals. Applications of differentiation and integration. Selected topics in analytic geometry. Infinite series.

MATH 211 MATHEMATICAL STRUCTURES

11155	001	(3)	May 22 – Jun 16
MTWRF 0900AM – 1115AM			HIBBS 0431
STAFF			

Prerequisite: MATH 151 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 introduction to mathematical logic and set theory, including applications in Boolean algebras and graph theory. A core course for mathematical sciences.

MATH 301 DIFFERENTIAL EQUATIONS

11156	001	(3)	May 22 – Jun 16
MTWRF 0900AM – 1115AM			OLVPH 2079
STAFF			

Prerequisite: MATH 201. Solution of ordinary differential equations of first order. Linear differential equations with constant coefficients using operator methods. Series solutions and applications.

MATH 307 MULTIVARIATE CALCULUS

10280	901	(3)	Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM			BUSNS 1118
STAFF			

Prerequisite: MATH 201. The calculus of vector-valued functions and of functions of more than one variable. Partial derivatives, multiple integrals, line integrals, surface integrals, and curvilinear coordinates. Lagrange multipliers; theorems of Green, Gauss, and Stokes. Applications.

MATH 310 LINEAR ALGEBRA

10281 001 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 1030AM – 1220PM OLVPH 2079
STAFF

Prerequisites: MATH 200 and (MATH 211 or 201). 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

11157 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11158 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11159 003 (3) May 22 – Aug 18 (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.

MATH 493 MATH SCIENCES INTERNSHIP

11801 903 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF

Mathematical sciences majors only with junior or senior standing. Admission by permission from the department chair. Through placement in a position in business, industry, government, or the university, the student will serve as an intern in order to obtain a broader knowledge of the mathematical sciences and their applications.

MATH 697 DIRECTED RESEARCH

11162 901 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11163 902 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11164 903 (3) May 22 – Aug 18 (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

11165 901 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11166 903 (3) May 22 – Aug 18 (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.

Military Science

MILS 101 Basic Military Science

12087 001 (2) May 22 – Jun 22
TBA
CUTHBERT, T

Study of the United States Defense Department and the organization and structure of the Army.

Public Administration

PADM 601 PRINCIPLES PUBLIC ADMINISTRATION

11413 C90 (3) May 27 – Jul 23
U 0900AM – 0300PM OFCMP
S 0900AM – 0500PM OFCMP
APPERSON, B

CONTACT DEPT. ABOUT ROOM LOCATION

Dynamics of governmental administration including administrative principles, decision making, communication, leadership, organizational models, and the social, economic, legal, and political milieu of administration.

PADM 602 PUBLIC ADMINISTRATION THEORY

11937 901 (3) May 23 – Jun 20
TR 0600PM – 1000PM SCHER 401
WOOLDRIDGE, B

COURSE MEETS MAY 23, 25, 30, JUN 1, 6, 13, 15, 27, 29, AND JUL 18, 20

Examines historical and contemporary public administration theories and paradigms. Emphasizes the practical significance of such theories for both macro and micro issues in public administration.

PADM 603 POLITICS & ECONOMICS

11414 901 (3) May 20 – Aug 13
S 0900AM – 0500PM SCHER 401
U 0900AM – 0500PM SCHER 401
FARMER, D

COURSE MEETS MAY 20, 21, 27, 28 AND AUG 12, 13

Examines political and economic institutions and concepts as they affect and are affected by the practice of public administration. Topics include microeconomics and the public sector; the interrelationship between the private and public sectors; macroeconomics concepts and related institutions.

PADM 652 ADMINISTRATIVE LAW

11927 901 (3) Jun 26 – Aug 9
MW 0600PM – 1000PM BUSNS 1108
FOX, J

The course considers the administrative process from the perspective of rule making and decision making 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 675 COMPARATIVE PUB ADMIN

11415 901 (3) Jun 30 – Aug 5
S 0900AM – 0500PM SCHER 401
F 0500PM – 0900PM TBA

ALIMARD, A

INITIAL COURSE MEETING IS MONDAY, MAY 22, 5-7 P.M.

COURSE MEETS JUN 30, JUL 1, 14, 15, 28, 29, AUG 4, 5. 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.

PADM 683 ADMINISTRATIVE ETHICS

10343 901 (3) May 24 – Jun 19
MWF 0600PM – 1000PM HIBBS 0406
CONDIT, D

COURSE MEETS MAY 24, 26, 31, JUN 2, 5, 7, 9, 12, 19 AND SUNDAY, JUN 25, 9 A.M.-5 P.M.

ADDITIONAL TIMES TO BE ANNOUNCED

A philosophical investigation into the problems of making ethical decisions, focusing on issues likely to confront the public administrator. Examples of such issues are equity in social services delivery, affirmative action, loyalty to the bureaucracy vs. "whistle blowing," and conflicts of interest between personal and public interest.

PADM 690 READING SEMINAR

10344 001 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF

11416 C90 (3) May 22 – Aug 18 (13 wks)
TBA

HUTCHINSON, J DOLAN, J
COURSE TAUGHT ON WEB

A comprehensive reading list will be provided to students. Upon completion of the reading approved by the seminar director, a comprehensive examination will be given. Graded as pass/fail.

PADM 691 TOP: LAW & ETHIC IN NONPROFIT

10345 903 (3) May 30 – Jul 25
TR 0600PM – 0840PM BUSNS 2101
OLSON, N

Prerequisite: Permission of instructor. An in-depth study of a selected topic in public administration.

PADM 693 PADM PRACTICUM

11417 901 (3) May 22 – Aug 18 (13 wks)
TBA
HUTCHINSON, J

A professional internship in public service for those students without significant professional-level experience in a public agency.

PADM 697 DIRECTED RESEARCH IN PADM

11418 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11419 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11420 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF

11421 004 (4) May 22 – Aug 18 (13 wks)
TBA
STAFF

Prerequisite: Permission of instructor. Independent research into public administration problems, issues, applications, and theories related to student's field of concentration.

Philosophy

PHIL 211 HISTORY OF ETHICS

10356 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 2135
COLEMAN, E

10357 002 (3) May 22 – Jun 22 (5 wks)
MTWRF 0100PM – 0315PM HIBBS 0440
COLEMAN, E

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

10358 902 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM HIBBS 0441
CAREY, S

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

10359 001 (3) Jun 26 – Jul 27 (5 wks)
MTWR 0800AM – 1015AM HIBBS 0440
DEANE, B

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

11489 090 (3) May 22 – Aug 18 (13 wks)
TBA
REDMON, R

COURSE TAUGHT ON WEB
SELF-PACED CLASS
SEE www.has.vcu.edu/think.html FOR INFORMATION AND HOW TO REGISTER

An introduction to inductive and deductive reasoning, with emphasis on common errors and fallacies.

PHIL 222 LOGIC

11490 090 (3) May 22 – Aug 18 (13 wks)
TBA
REDMON, R

COURSE TAUGHT ON WEB
SELF-PACED CLASS
SEE www.has.vcu.edu/think.html FOR INFORMATION AND HOW TO REGISTER

An evaluation of deductive arguments utilizing the methods of symbolic logic.

Physics

PHYS 103 ELEMENTARY ASTRONOMY

10368 901 (3) May 30 – Jul 20 (8 wks)
TR 0300PM – 0540PM TEMPL 2226
HAGAN, D

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

10369 001 (4) May 22 – Jun 22 (5 wks)
MTWR 1000AM – 1245PM TEMPL 3316
NICULESCU, V

10370 002 (4) May 22 – Jun 22 (5 wks)
MTWR 0100PM – 0345PM TEMPL 3316
NICULESCU, V

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 201 GENERAL PHYSICS I

10374 001 (4) Jun 19 – Jul 19 (4.5 wks)
MTWRF 1030AM – 1220PM BUSNS 1117
CLAYTON, M

PHYS 201-202. Prerequisite: MATH 151. Designed primarily for life-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.

PHYS 201 GENERAL PHYSICS LAB I

10371 L01 (0) Jun 19 – Jul 19 (4.5 wks)
MWF 0800AM – 1000AM TEMPL 3320
STAFF

10372 L02 (0) Jun 19 – Jul 19 (4.5 wks)
MWF 0100PM – 0300PM TEMPL 3320
STAFF

PHYS 201-202. Prerequisite: MATH 151. Designed primarily for life-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.

PHYS 202 GENERAL PHYSICS II

10379 001 (4) Jul 20 – Aug 18 (4.5 wks)
MTWRF 1030AM – 1220PM BUSNS 1117
CLAYTON, M

PHYS 201-202. Prerequisite: MATH 151. Designed primarily for life-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.

PHYS 202 GENERAL PHYSICS LAB II

10376 L01 (0) Jul 20 – Aug 18 (4.5 wks)
MWF 0800AM – 1000AM TEMPL 3320
STAFF

10377 L02 (0) Jul 20 – Aug 18 (4.5 wks)
MWF 0100PM – 0300PM TEMPL 3320
STAFF

PHYS 201-202. Prerequisite: MATH 151. Designed primarily for life-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.

PHYS 397 DIRECTED STUDY

11525 002 (2) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11526 003 (3) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

Open to nonmajors. Determination of amount of credit and permission of instructor must be obtained before registration for course. Intended to allow nonmajors and majors to examine in detail an area of physics or physics-related technology not otherwise available in upper-level courses. May involve either directed readings or directed laboratory work.

PHYS 492 INDEPENDENT STUDY

11527 001 (1) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11528 002 (2) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11529 003 (3) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

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. Independent projects in experimental or theoretical physics.

PHYS 591 TOPIC: TCHG PHY SCIEN TRGH TECH

11530 C90 (3) May 18 – Aug 22
T 0400PM – 0800PM OFCMP
NICULESCU, V

CONTACT DEPT. ABOUT ROOM LOCATION

Open to graduate students and to undergraduate students with advanced standing. An in-depth study of a selected topic in advanced physics. Applicable toward physics major requirements.

PHYS 697 DIRECTED RESEARCH

11531 001 (1) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11532 002 (2) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11533 004 (4) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11534 005 (5) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

11535 006 (6) May 22 – Aug 18 (13 wks)
TBA
GOWDY, R

Prerequisites: At least one graduate-level physics course and permission of instructor. Research leading to the M.S. degree.

Political Science

POLI 103 U.S. GOVERNMENT

10382 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM BUSNS 2115
MUSTAFA, H

12038 002 (3) May 22 – Jun 22 (5 wks)
MTWR 1030AM – 1245PM OLVED 2119
KING, E

10383 902 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM BUSNS 2110
BANKS, M

A study of American national government focusing on its underlying political ideas, constitutional basis, major institutions, and their interaction in the determination of public policy.

POLI 105 INTERNATIONAL RELATIONS

11986 001 (3) May 22 – Jun 22 (5 wks)
MTWR 1030AM – 1245PM HIBBS 0427
GHOSE, S

SAME AS INTL-105

10384 901 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM BUSNS 1108
NEWMANN, W

SAME AS INTL-105

12056 902 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM BUSNS 1117
BALDWIN, T

SAME AS INTL-105

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.

POLI 201 INTRODUCTION TO POLITICS

11917 901 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM BUSNS 2105
TAYLOR, S

This course examines the basic concepts involved in the study of politics. Topics include nature of the state, purpose of government, justice, power, etc.

POLI 205 INTRO SOCIAL SCIENCE COMPUTING

10385 001 (1) May 22 – Jun 9 (3 wks)
MWR 0100PM – 0250PM HIBBS B008
HENRY, N

SAME AS SOCY-205

Required of all sociology and anthropology majors concentrating in sociology. An introduction to the use of SPSS for storage, retrieval and exploration of social science data.

POLI 314 U.S. CONSTITUTIONAL LAW

10386 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 2139
MUSTAFA, H

A survey of the development of the Constitution through judicial interpretation. Topics to be covered include an introduction to the operation of the Supreme Court, decisions on federalism, the powers of Congress, the president, and the judiciary and civil rights, and civil liberties.

POLI 315 U.S. JUDICIAL POLICY MAKING

11920 001 (3) Jun 26 – Jul 27 (5 wks)
MTWRF 1030AM – 1245PM BUSNS 2105
FOX, J

Prerequisite: POLI 314. A study of theories and models of judicial decision making in the Supreme Court, focusing on judicial structure and procedures, policy-making analysis, political ideology, and judicial activism.

POLI 321 URBAN GOVERNMENT & POLITICS UE

10387 901 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM HIBBS 0326
BANKS, M

An examination of urban political power and influence, governance, and public policy. Topics include: power and influence, governmental structures and the political process, public policy, and service delivery.

POLI 322 STATE & LOCAL GOVERNMENT

11921 901 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM HIBBS 0431
AUSTIN, J

An examination of the politics and governance of states and localities. Attention is devoted to political culture, interest groups, political parties, the legislative, executive, and judicial components of state government, along with the structure and political processes of local governments.

POLI 341 HISTORY OF POLITICAL THOUGHT WI

11887 001 (3) Jun 26 – Jul 27 (5 wks)
MTWRF 0100PM – 0315PM BUSNS 2105
CONDIT, D
WRITING INTENSIVE COURSE

POLI 341, 342. A survey of political thought from the time of Plato to the present. First semester: leading political ideas of the ancient and medieval periods. Second semester: modern and contemporary thought.

POLI 492 INDEPENDENT STUDY

11541 001 (1) May 22 – Aug 18 (13 wks)
TBA STAFF
11542 002 (2) May 22 – Aug 18 (13 wks)
TBA STAFF
11543 003 (3) May 22 – Aug 18 (13 wks)
TBA STAFF
11544 004 (4) May 22 – Aug 18 (13 wks)
TBA STAFF

Open generally only to students of junior or senior standing who have acquired at least 12 credits in political science. Determination of the amount of credit and permission of the instructor and department chair must be obtained prior to registration for the course. An independent study course which allows a political science major or other student who meets the requirement to do research, under the direction of an instructor qualified in that area, in a subject or field of major interest.

POLI 494 POLITICAL SCIENCE INTERNSHIP

11545 001 (3) May 22 – Aug 18 (13 wks)
TBA
VIKSTROM, N
PERMISSION OF DEPARTMENT REQUIRED

Designed to provide the student with an opportunity to relate theory to practice through observation and actual experience in the legislative, executive, or judicial branches of government, or in interest groups or political party organizations.

Psychology

PSYC 101 INTRODUCTION TO PSYCHOLOGY

10390 001 (4) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 1118
MTWRF 1200PM – 1250PM TEMPL 4413
STOLBERG, A

10391 002 (4) Jun 26 – Jul 27 (5 wks)
MTWR 1030AM – 1245PM HIBBS 0403
MTWR 0100PM – 0150PM TEMPL 4413
STAFF

10392 003 (4) May 31 – Jul 19 (8 wks)
MW 0200PM – 0250PM TEMPL 4413
MW 0300PM – 0540PM BUSNS 1133
STAFF

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 101 is prerequisite to the following courses.

PSYC 201 CAREERS IN PSYCHOLOGY

10393 001 (2) May 22 – Jun 22 (5 wks)
MTWRF 0100PM – 0230PM BUSNS 1109
SAROOP, S

Prerequisite: PSYC 101. Introduction to the discipline of psychology and the career alternatives available in various specialties. 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

10394 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1250PM HIBBS 0407
PORTER, J

10395 002 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0100PM – 0250PM HIBBS 0407
STAFF

10396 903 (3) May 30 – Jul 20 (8 wks)
TR 0300PM – 0630PM HIBBS 0407
PORTER, J

Prerequisite: PSYC 101 and STAT 210. Frequency distributions, measures of central tendency and variability; sampling, probability, correlation, and significance tests as applied in psychological data.

PSYC 301 CHILD PSYCHOLOGY

10397 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM OLVED 2125
MYERS, B

10398 901 (3) Jun 20 – Aug 10 (8 wks)
TR 0600PM – 0840PM BUSNS 2122
STAFF

Prerequisite: PSYC 101. A study is made of the growth and development of the child until puberty. Childlife is viewed in terms of physical, mental, social, emotional, and educational factors. (PSYC 304 Life Span Developmental Psychology may not also be taken for credit.)

PSYC 302 PSYCHOLOGY OF ADOLESCENCE

10399 001 (3) Jul 20 – Aug 18 (4.5 wks)
MTWRF 0100PM – 0250PM BUSNS 2101
STAFF

Prerequisite: PSYC 101 and either PSYC 301 or PSYC 304. A study of mental, moral, social, and physical development from puberty to maturity viewed as in child psychology. Designed for secondary school teachers, youth leaders, and professional psychologists.

PSYC 303 PERSONAL ADJUSTMENT

10400 001 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 0100PM – 0250PM LFSCI 0101
STAFF

Prerequisite: PSYC 101. Surveys major theories of personality as a basis for studying theory, research, and intervention into areas that require personal adjustment. Such areas include sense of self, stress and coping, work and career, and several varieties of interpersonal relationships. Positive adjustment and growth as well as problems are discussed.

PSYC 304 LIFE SPAN DEVELOPMENTAL PSYC

10401 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM OLVPH 1024
KLIEWER, W

10402 002 (3) Jun 26 – Jul 27 (5 wks)
MTWR 1030AM – 1245PM HIBBS 0308
STAFF

Prerequisite: PSYC 101. Reviews the basic concepts and principles of physical, cognitive, and social development at each major stage of life—prenatal, infancy, toddlerhood, preschool, middle childhood, adolescence, adulthood, and old age. Consideration is given to the study of development at each stage of life and to different theoretical explanations for development. PSYC 301 Child Psychology may not also be taken for credit.

PSYC 305 EDUCATIONAL PSYCHOLOGY

11854 001 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF
SAME AS EDUS-305

Prerequisite: PSYC 101. The application of psychological principles to the teaching-learning process with special emphasis on theories of learning and development.

PSYC 306 ADULT DEVELOPMENT

10403 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM HIBBS 0303
STAFF

Prerequisites: PSYC 101 and either PSYC 301 or PSYC 304. The life stages and transitions of the young adult, middle age, and young-old phases of the life cycle are considered, following a review of methods of research within life-span development psychology. Topics include the impact of events such as birth of the first child, job relocation, mid-life re-evaluation, and anticipated retirement.

PSYC 308 STRESS AND ITS MANAGEMENT

10404 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 1133
AUERBACH, S

10405 003 (3) Jun 19 – Jul 19 (4.5 wks)
MTWRF 0100PM – 0250PM HIBBS 0203
STAFF

10406 902 (3) Jun 19 – Aug 9 (8 wks)
MW 0600PM – 0840PM HIBBS 0428
STAFF

Prerequisite: PSYC 101. Physiological and psychological aspects of stressors and the stress response. Review of principles, research, and methods of stress management, such as relaxation, self-suggestions, meditation, and biofeedback.

PSYC 309 PERSONALITY

10407 001 (3) Jun 26 – Jul 27 (5 wks)
MTWRF 1030AM – 1245PM BUSNS 2118
STAFF

Prerequisite: PSYC 101. The study of the various approaches to understanding human behavior in terms of personality theory. Various theories will be examined for commonality and uniqueness in assumptions, dynamics, and development of personality.

PSYC 317 EXPERIMENTAL METHODS WI

10408 001 (3) May 22 – Jun 22 (5 wks)
 MTWR 1230PM – 0330PM HIBBS 0431
 HAMM, R DEFORD, M
 WRITING INTENSIVE COURSE

10409 002 (3) Jun 19 – Jul 27 (6 wks)
 MTWR 1030AM – 1245PM HIBBS 0407
 ZYZNIEWSKI, L
 WRITING INTENSIVE COURSE

10410 901 (3) Jun 19 – Aug 9 (8 wks)
 MW 0500PM – 0830PM HIBBS 0407
 STAFF
 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

10411 001 (3) Jun 26 – Jul 27 (5 wks)
 MTWR 0100PM – 0315PM HIBBS 0403
 STAFF

12024 002 (3) May 22 – Jun 22 (5 wks)
 MTWR 1030AM – 1245PM BUSNS 1130
 STAFF

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, and personality critically examined, procedures described for selecting and evaluating specific group tests in these areas.

PSYC 321 SOCIAL PSYCHOLOGY

10412 001 (3) May 22 – Jun 22 (5 wks)
 MTWR 0100PM – 0315PM HIBBS 0428
 ZYZNIEWSKI, L

Prerequisite: PSYC 101. Survey theory and research in social psychology. Topics include interpersonal and social influence processes, attitudes and social cognition, the impact of personality on social behavior, conformity, leadership, and small group behavior.

PSYC 323 INTERPERSONAL RELATIONS

10413 001 (3) Jul 20 – Aug 18 (4.5 wks)
 MTWRF 0100PM – 0250PM HIBBS 0327
 FARLEY, S

Prerequisite: PSYC 101. Analyzes human relations from various theoretical perspectives. Typical topics include the effects of attraction, friendship, love, and dependency on relationships; the evolution of relationships from initiation through termination. Strategies for increasing effectiveness of communication between individuals are also addressed.

PSYC 333 PSYCHOLOGY AND RELIGIOUS EXPRNCE

10414 901 (3) May 30 – Jul 20 (8 wks)
 TR 0600PM – 0840PM BUSNS 2123
 YODER, B
 SAME AS RELS-333

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

10415 001 (3) Jun 26 – Jul 27 (5 wks)
 MTWR 0100PM – 0315PM HIBBS 0326
 STAFF
 SAME AS WMNS-335

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

10416 001 (3) Jun 19 – Jul 27 (6 wks)
 MTWR 0100PM – 0240PM BUSNS 1107
 STAFF

10417 901 (3) Jun 19 – Aug 9 (8 wks)
 MW 0600PM – 0840PM BUSNS 1130
 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

10418 001 (3) May 22 – Jun 9 (3 wks)
 MTWRF 0900AM – 1200PM WLLMS B003
 STAFF
 SAME AS SOCY-341

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

10419 901 (3) May 31 – Jul 19 (8 wks)
 MW 0300PM – 0500PM 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 environment, vision, audition, reflexes, emotion, learning behavior disorders, and their physiological components. Behavior of the human organisms is studied from the biopsychological point of view.

PSYC 406 PERCEPTION

10420 901 (3) May 31 – Jul 19 (8 wks)
 MW 0600PM – 0840PM WEMPL 1165
 JAMES, J

Prerequisite: PSYC 101. Perception of information from sensory systems with concentration on vision and hearing. Research and theories on how we learn and judge color, form, movement, depth, and how we integrate these in object identification.

PSYC 407 PSYCHOLOGY OF THE ABNORMAL

10421 901 (3) Jun 20 – Aug 10 (8 wks)
 TR 0600PM – 0840PM HIBBS 0327
 STAFF

Prerequisite: PSYC 101. Development of personality is discussed, with emphasis on factors leading to maladjustment. Lectures and reading cover the symptom groups of emotional disorders of both psychological and organic origin. Methods of assessing and treating these disorders are surveyed.

PSYC 410 PRINCIPLES LEARNING & COGNITION

10422 001 (3) Jul 20 – Aug 18 (4.5 wks)
 MTWRF 1030AM – 1210PM HIBBS 0441
 STAFF

Prerequisite: PSYC 101. Comprehensive treatment of learning and cognition with emphasis on humans, from behavioral, cognitive, biological, and developmental viewpoints. Topics include conditioning, information processing, memory, sociobiology, and cognitive and moral development.

PSYC 451 HISTORY & SYSTEMS OF PSYCHOLOGY

10423 001 (3) May 22 – Jun 9 (3 wks)
 MTWRF 0900AM – 1200PM TEMPL 1165
 LEAHY, M

12023 901 (3) May 30 – Jul 20 (8 wks)
 TR 0600PM – 0840PM BUSNS 1133
 SEEL, R
 MAJORS ONLY

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 492 INDEPENDENT STUDY

11558 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 PERMISSION OF INSTRUCTOR REQUIRED

11559 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 PERMISSION OF INSTRUCTOR REQUIRED

11560 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 STAFF

Prerequisite: PSYC 101. 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. Independent study is defined as student-conceived and initiated readings or research project which is supervised by a psychology faculty member. An oral examination or written, comprehensive paper is required at the end of the semester. PSYC 492, PSYC 493 and PSYC 494 may be repeated for a total of six credits but a maximum of 12 credits total for all three courses is allowed.

PSYC 493 FIELD WORK

11561 901 (3) May 22 – Aug 18 (13 wks)
 TBA
 KLIEWER, W
 PERMISSION OF INSTRUCTOR REQUIRED

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. This course is designed to enhance the psychology major's career pursuits for either graduate-level training or post-baccalaureate employment. PSYC 492, PSYC 493 and PSYC 494 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

11562 001 (1) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 PERMISSION OF INSTRUCTOR REQUIRED

11563 002 (2) May 22 – Aug 18 (13 wks)
 TBA
 STAFF
 PERMISSION OF INSTRUCTOR REQUIRED

11564 003 (3) May 22 – Aug 18 (13 wks)
 TBA
 STASSON, M
 PERMISSION OF INSTRUCTOR REQUIRED

11565 013 (3) May 22 – Aug 18 (13 wks)
 TBA
 MCCREARY, M
 PERMISSION OF INSTRUCTOR REQUIRED

11566 023 (3) May 22 – Aug 18 (13 wks)
 TBA
 KLIEWER, 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 492, PSYC 493 and PSYC 494 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

10424 001 (3) May 22 – Jun 22 (5 wks)
 MTWR 1030AM – 1245PM OLVED 4084B
 GERBER, P
 SAME AS EDUS-607

10425 901 (3) May 22 – Jun 22 (5 wks)
 MTW 0400PM – 0655PM OLVED 2116A
 GERBER, P
 SAME AS EDUS-607

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

10426 001 (3) Jun 19 – Jul 27 (6 wks)
MTWR 1030AM – 1210PM WLLMS B003
LEAHY, M
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 647 NEUROPSYCH ASSESSMENT

11958 901 (3) May 30 – Jul 20 (8 wks)
TR 0300PM – 0540PM NORTH HOSPITAL
HESS, D

Prerequisite: Graduate standing in psychology and permission of instructor. Psychological assessment of brain-behavior relationships in the context of neurological or neurosurgical problems. Emphasis is on current modifications of Halstead's tests and on the Reitan-Indiana Neuropsychological Battery for younger children. Laboratory requires supervised administration, scoring, and interpretations of neuropsychological test batteries.

PSYC 671 READINGS & RESEARCH

11567 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11568 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11569 003 (3) May 22 – Aug 18 (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

11570 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11571 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11572 003 (3) May 22 – Aug 18 (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

11573 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11574 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11575 003 (3) May 22 – Aug 18 (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

11576 001 (1) May 22 – Aug 18 (13 wks)
TBA
MCCULLOUGH, J

11577 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11578 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF

Available only to graduate students 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

11579 005 (0.5) May 22 – Aug 18 (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

11580 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11581 002 (2) May 22 – Aug 18 (13 wks)
TBA
GRAMLING, S

11582 003 (3) May 22 – Aug 18 (13 wks)
TBA
MCCREARY, M

11583 006 (6) May 22 – Aug 18 (13 wks)
TBA
STAFF

10427 011 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

10428 012 (2) May 22 – Aug 18 (13 wks)
TBA
PORTER, J

10429 013 (3) May 22 – Aug 18 (13 wks)
TBA
STOLBERG, A

10430 021 (1) May 22 – Aug 18 (13 wks)
TBA
STASSON, M

PSYC 898 DOCTORAL DISSERTATION

11584 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF

11585 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

11586 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF

11587 006 (6) May 22 – Aug 18 (13 wks)
TBA
STAFF

11588 011 (1) May 22 – Aug 18 (13 wks)
TBA
SINGH, N

11589 013 (3) May 22 – Aug 18 (13 wks)
TBA
FARRELL, A

11590 021 (1) May 22 – Aug 18 (13 wks)
TBA
MCCULLOUGH, J

10431 031 (1) May 22 – Aug 18 (13 wks)
TBA
FORSYTH, J

Religious Studies

RELS 101 INTRO TO RELIGIOUS STUDIES

10433 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM HIBBS 0326
W-WILLIAMS, L

This course examines the phenomenon of religion and religious experience. Through a phenomenological approach definitions and descriptions of the major features of the religious experience and of religious establishments, including concepts of the sacred, the numinous, religious language, texts, symbols, 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

10434 001 (3) May 22 – Jun 22 (5 wks)
MTWR 0800AM – 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 literature, funeral practices, and beliefs concerning the afterlife in selected world religions.

RELS 301 INTRO TO THE OLD TESTAMENT

10435 001 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM HIBBS 0440
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 317 ISLAM

12008 001 (3) May 22 – Jun 22 (5 wks)
MTWR 1030AM – 1245PM BUSNS 1116A
WADUD, A

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 ritual practices, fundamental beliefs, theological principles, and current issues in Islam and international relationship.

RELS 333 PSYCHOLOGY AND RELIGIOUS EXPERIENCE

10436 901 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM BUSNS 2123
YODER, B
SAME AS PSYC-333

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.

RELS 340 GLOBAL ETHICS & RELIGIONS

10437 001 (3) May 22 – Jun 22 (5 wks)
MTWR 0800AM – 1010AM BUSNS 1130
DEANE, B

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 362 SHAKESPEARE & RELIGION**

10439 901 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM HIBBS 0431
SPIRO, J
SAME AS ENGL-391

An examination of the religious ideas in selected plays by William Shakespeare and their relevance to contemporary religious thought and experience. Topics include the nature of God, the meaning of life, the problem of evil, moral authority, and the question of immortality as found in Shakespeare's plays.

RELS 490 SEMINAR

CUBAN LIFE CULT, POLI, HIST
11609 C90 (3) Jun 14 – Jun 30
TBA
WOOD, M
STUDY ABROAD SECTION

ARCH & THE BIBLE IN PALSTINE
11610 C91 (3) Jun 18 – Aug 4
TBA
WAYBRIGHT, J
STUDY ABROAD SECTION
PERMISSION OF INSTRUCTOR REQUIRED

Prerequisite: 12 hours in religious studies courses. Research methods and bibliography in the field of religious studies; application of techniques and resources on research topics with classroom guidance and critique.

RELS 492 INDEPENDENT STUDY

11611 001 (1) May 22 – Aug 18 (13 wks)
TBA
EDWARDS, C

11612 002 (2) May 22 – Aug 18 (13 wks)
TBA
EDWARDS, C

11613 003 (3) May 22 – Aug 18 (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

11614 001 (1) May 22 – Aug 18 (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

10454 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM HIBBS 0203
RANKIN, D

10455 002 (3) Jun 19 – Jul 27 (6 wks)
MTWR 1030AM – 1210PM HIBBS 0203
RANKIN, D

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.

Sociology

SOCY 101 GENERAL SOCIOLOGY

10456 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM BUSNS 2122
LYNG, S

10457 002 (3) Jul 31 – Aug 18 (3 wks)
MTWRF 0900AM – 1150AM HIBBS B008
NELSON, L

10458 003 (3) Jun 19 – Jul 27 (6 wks)
MTWR 1030AM – 1210PM HIBBS 0428
WILLIAMS, J

10459 901 (3) Jun 19 – Aug 9 (8 wks)
MWF 0600PM – 0840PM HIBBS B008
NELSON, L

11659 C90 (3) Jun 19 – Aug 9 (8 wks)
TBA
NELSON, L
COURSE TAUGHT ON WEB
PERMISSION OF INSTRUCTOR REQUIRED
CONTACT DR NELSON AT (804) 828-6673, LDNELSON@EROLS.COM OR LNELSON@SATURN.VCU.EDU

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

10460 001 (1) May 22 – Jun 9 (3 wks)
MWR 0100PM – 0250PM HIBBS B008
HENRY, N
SAME AS POLI-205

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 341 GROUP DYNAMICS

10462 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM WLLMS B003
STAFF
SAME AS PSYC-341

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.

SOCY 403 CRIMINOLOGY

10463 901 (3) May 31 – Jul 19 (8 wks)
MW 0600PM – 0840PM HIBBS 0203
WILLIAMS, J

Prerequisite: 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

11660 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF INSTRUCTOR REQUIRED

Required of all sociology and anthropology majors with a sociology concentration. Students must register for this course with the permission of an instructor of a regular course offering. Students are required to produce a project report that must be submitted to the faculty of the course as well as to the director of undergraduate studies for the department of sociology and anthropology prior to graduation.

SOCY 492 INDEPENDENT STUDY

11661 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF INSTRUCTOR REQUIRED

11662 004 (4) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED

Determination of the amount of credit and permission of the 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

11663 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED

Prerequisite: 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

11664 901 (3) May 23 – Jul 13
R 0400PM – 0640PM HIBBS B008
T 0400PM – 0640PM TEMPL 2221
HENRY, N
SAME AS STAT-608

Prerequisite: SOCY/STAT 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

11665 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF GRADUATE STUDIES REQUIRED

11666 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF INSTRUCTOR REQUIRED

Prerequisites: Permission of an instructor and the graduate program committee.

SOCY 693 APPLIED RESEARCH INTERNSHIP

11667 002 (2) May 22 – Aug 18 (13 wks)
TBA
STAFF

Provides graduate students with direct experiences in applied social research. Requires students to attend seminars to provide an academic framework for students' participation in the research process. Utilizes laboratory work to provide a variety of experiences in the various aspects of research. Graded as pass/fail.

SOCY 698 MS THESIS

11668 001 (1) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED

11669 003 (3) May 22 – Aug 18 (13 wks)
TBA
STAFF
PERMISSION OF DEPARTMENT REQUIRED

11670 005 (5) May 22 – Aug 18 (13 wks)
TBA
STAFF
GRADUATE STUDENTS ONLY

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 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 Study Abroad. Additional fees apply. Call the department for more information, 828-2200. Also see Page 60.

SPAN 101 ELEMENTARY SPANISH

10464 001 (4) MTWRF 0800AM – 1025AM SIMS, R	May 22 – Jun 23 HIBBS 0406
10465 002 (4) MTWRF 0800AM – 1025AM WHITE, A	May 22 – Jun 23 BUSNS 1107
10466 003 (4) MTWRF 0800AM – 1025AM MUNOZ, E	May 22 – Jun 23 BUSNS 2138
10467 004 (4) MTWRF 0800AM – 1025AM STACKHOUSE, K	Jun 26 – Jul 28 BUSNS 2138

SPAN 101-102. Elementary grammar, reading, and oral drills.

SPAN 102 ELEMENTARY SPANISH

10468 001 (4) MTWRF 0800AM – 1025AM MUSTAFA, N	May 22 – Jun 23 BUSNS 1106
10469 002 (4) MTWRF 0800AM – 1025AM MUSTAFA, N	Jun 26 – Jul 28 BUSNS 2120
10470 003 (4) MTWRF 0800AM – 1025AM PANBEHCHI, M	Jun 26 – Jul 28 BUSNS 1109
10471 004 (4) MTWRF 0800AM – 1025AM KINARD, J	Jun 26 – Jul 28 BUSNS 2128

SPAN 101-102. Elementary grammar, reading, and oral drills.

SPAN 201 INTERMEDIATE SPANISH

10472 001 (3) MTWRF 1040AM – 1220PM SIMS, R	May 22 – Jun 23 HIBBS 0406
11935 002 (3) MTWRF 1040AM – 1220PM PANBEHCHI, M	May 22 – Jun 23 BUSNS 2105
11932 003 (3) MTWRF 1040AM – 1220PM NAVARRO, C	Jun 26 – Jul 28 BUSNS 1106

Continuation of the essentials of grammar, with emphasis on achieving proficiency in aural comprehension, speaking, reading, and writing skills.

SPAN 202 INTERMEDIATE SPA READINGS

10473 001 (3) MTWRF 1040AM – 1220PM STACKHOUSE, K	Jun 26 – Jul 28 BUSNS 2120
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Prerequisite: SPAN 201 or the equivalent. Designed to increase the student's proficiency through the study of selected cultural and literary texts. In order to complete Spanish through the intermediate level, a student may select SPAN 202 or 205.

SPAN 205 INTERMEDIATE SPAN CONVERSATION

10474 001 (3) MTWRF 1040AM – 1220PM PANBEHCHI, M	Jun 26 – Jul 28 BUSNS 2136
10475 002 (3) MTWRF 1040AM – 1220PM MUNOZ, E	May 22 – Jun 23 BUSNS 1106

Prerequisite: SPAN 201 or the equivalent. Designed to increase the student's proficiency in the spoken language through audio-oral exercises, dialogues, and free conversation. In order to complete Spanish through the intermediate level, a student may select SPAN 202 or 205, or equivalent.

SPAN 295 GATEWAY TO SPA MAJ/MIN

10476 001 (1) MTWRF 1100AM – 1150AM WHITE, A	May 22 – Jun 9 (3 wks) BUSNS 1116B
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Prerequisite: Spanish through the intermediate level or the equivalent. This course is composed of three discrete modules of 1 credit each: (1 credit) Portfolio Preparation: orientation to career development in Spanish, reviewing criteria of good writing, program goals and self assessment essay to begin identifying areas of interest and strengths; (1 credit) Language Proficiency: practice and review of specifics and general areas of language proficiency; (1 credit) Computer Skills: emphasis on text processing in Spanish and tutorials for grammar and pronunciation practice. Non-foreign language majors who wish to take one or two upper-level classes only need to complete SPAN 202, 205, or equivalent.

Spanish Study Abroad in Guatemala (July 1-30) and Spain (May 29-June 29) will offer language instruction at all levels on site. Please contact the department (828-2200) for further information. 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

11678 001 (3) MTWRF 0900AM – 1140AM STAFF	May 22 – Jun 16 TEMPL 2224
10486 003 (3) MTWRF 1030AM – 1220PM STAFF	Jun 19 – Jul 27 (6 wks) OLVPH 3059

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. An exception to this policy is made in the case in which the stated alternative prerequisite course has been completed at VCU. Not open to mathematical sciences or computer science majors. An exploration of the use of statistics in the world around us through in-depth case studies. Emphasis is on understanding statistical studies, charts, tables and graphs frequently seen in various media sources. Laboratories involve learning activities centered on case studies.

STAT 210 BASIC PRACTICE OF STATISTICS

10487 002 (3) MTWRF 0100PM – 0315PM STAFF	Jun 19 – Jul 19 (4.5 wks) BUSNS 1129
11679 005 (3) MTWRF 0900AM – 1145AM STAFF	May 22 – Jun 16 HIBBS 0428
11680 006 (3) MTWRF 0900AM – 1145AM STAFF	May 22 – Jun 16 TEMPL 3310
10488 904 (3) TR 0600PM – 0900PM STAFF	Jun 20 – Aug 10 (8 wks) BUSNS 2102
10489 908 (3) TR 0600PM – 0900PM STAFF	Jun 20 – Aug 10 (8 wks) BUSNS 2105

Prerequisite: MATH 131, MATH 141, 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. Designed for students seeking a B.S. degree who will likely take another quantitative reasoning course for which statistics may be a prerequisite. Not open to mathematical sciences or computer science majors. Topics include examining distributions, examining relationships, producing data, sampling distributions and probability, introduction to inference.

STAT 541 APPLIED STATS FOR ENGINRS & SCI

11909 901 (3) TR 0400PM – 0640PM STAFF	May 23 – Jul 13 OLVPH 2079
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Prerequisites: MATH 200-201 or equivalent and operational knowledge of MS-DOS. An introduction to applied statistics intended primarily for graduate students in Mathematical Sciences and the Commonwealth Graduate Engineering Program. The fundamental ideas of the collection and display of information, descriptive statistics and exploratory data analysis, elementary probability theory, frequency distributions, and sampling are covered. Other topics include tests of hypothesis and confidence intervals for one or two sample problems; ANOVA, principles of one-factor experimental designs including block designs and Latin squares, fixed and random effects, multiple comparisons; correlation and linear regression analysis; control charts; contingent tables and goodness of fit.

STAT 608 STAT FOR SOCIAL RESEARCH

11683 901 (3) R 0400PM – 0640PM T 0400PM – 0640PM HENRY, N	May 23 – Jul 13 HIBBS B008
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SAME AS SOCY608

Prerequisites: STAT/SOCY 508, SOCY 214, 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 the M.S. degree in computer science.

STAT 698 THESIS

11684 901 (1) TBA STAFF	May 22 – Aug 18 (13 wks)
11685 903 (3) TBA STAFF	May 22 – Aug 18 (13 wks)

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.

Urban Studies and Planning

URSP 116 INTRODUCTION TO THE CITY

10513 001 (3) MTWRF 0900AM – 1200PM SCHULZ, P	May 22 – Jun 9 (3 wks) HIBBS 0308
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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**

10514 001 (3) May 22 – Jun 9 (3 wks)
MTWRF 0900AM – 1200PM
OLVED 2117
MOESER, J

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

11754 001 (1) May 22 – Aug 18 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

11755 002 (2) May 22 – Aug 18 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

11756 003 (3) May 22 – Aug 18 (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 taking the course, a student studies a topic of interest.

URSP 541 URBAN PUBLIC POLICY

10515 901 (3) May 30 – Jul 20 (8 wks)
TR 0600PM – 0840PM
FTERR 0005
MOESER, J
PERMISSION OF INSTRUCTOR REQUIRED

Discusses the politics of urban life. Examines the physical, demographic and economic environments in which conflict resolution occurs, as well as the actors on the local, state, and federal levels that participate in the political process.

URSP 764 THESIS OR PROJECTS

11757 006 (6) May 22 – Aug 18 (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

11758 001 (1) May 22 – Aug 18 (13 wks)
TBA
JOHNSON, G
PERMISSION OF INSTRUCTOR REQUIRED

11759 002 (2) May 22 – Aug 18 (13 wks)
TBA
JOHNSON, G

11760 003 (3) May 22 – Aug 18 (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**

10516 001 (3) May 22 – Jun 22 (5 wks)
MTWRF 1030AM – 1245PM
BUSNS 2102
DOUD, S
SAME AS ENGL-236

An introduction to literature by and/or about women.

WMNS 335 PSYCHOLOGY OF WOMEN

10517 001 (3) Jun 26 – Jul 27 (5 wks)
MTWRF 0100PM – 0315PM
HIBBS 0326
STAFF
SAME AS PSYC-335

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.

WMNS 384 WOMEN WRITERS

11906 901 (3) May 30 – Jul 20 (8 wks)
TR 0300PM – 0540PM
BUSNS 1116A
ENTZMINGER, B
SAME AS ENGL-384

Prerequisite: Three credits in 200-level literature course (or equivalent). A study of selected literature written by women and about women writers. May be repeated once when a different group of writers is studied.

WMNS 492 INDEPENDENT STUDY

11761 001 (1) May 22 – Aug 18 (13 wks)
TBA
SCULLY, D

11762 002 (2) May 22 – Aug 18 (13 wks)
TBA
SCULLY, D

11763 003 (3) May 22 – Aug 18 (13 wks)
TBA
SCULLY, D

Open generally only to students of junior and senior standing who have acquired at least 12 credits in women's studies courses. Determination of the amount of credit and permission of the instructor and coordinator must be obtained prior to registration for the course.