

# DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

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Students may complete a Bachelor of Science degree in administration of justice, psychology, and sociology, or a Bachelor of Arts degree in government.

The department also offers courses supporting the general education component of the College.

Minors are available in administration of justice, political science, psychology, and sociology. A minor consists of a minimum of 18 semester hours, 12 of which must be at the 300 level or above. In designing a course of study for a minor, students are required to consult faculty members in the chosen discipline.

## **BACHELOR OF SCIENCE IN SOCIAL SCIENCE ADMINISTRATION OF JUSTICE MAJOR**

The administration of justice major is an interdisciplinary program designed to provide students with an education in the liberal arts and sciences, with the ultimate goal of preparing students to be full participants in a democratic society and the world at large. The administration of justice major is also designed to prepare students for lifelong learning, professional careers in the public and private sectors of the field of administration of justice (civil justice system, criminal justice system, law enforcement, prisons, probation, parole, counseling, police analysis, law and courts), and graduate study by fostering development of the ideas, insights, values, competencies, and behavior of liberally educated persons in the heritage of Thomas Jefferson. The content of the major focuses on social forces that contribute to social order, social conflict and social change. Issues involving race, gender, ethics and multiculturalism are emphasized throughout the major.

The major consists of 47 credit hours, including courses in administration of justice (juvenile delinquency, etc.), political science (public administration, etc.), sociology (race and ethnicity, etc.), and psychology (abnormal psychology, etc.). A related area of study in the

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disciplines of political science, sociology, or psychology is strongly recommended for those students who want to emphasize a particular area of the justice system.

The major in administration of justice consists of a total of 47 credits, including 41 credits of required core courses and six credits of elective courses. Course requirements are listed below.

### ADMINISTRATION OF JUSTICE CORE CURRICULUM

Each student is required to take each of the following core curriculum course:

	<i>semester hours</i>
AJUS 110 Introduction to Criminal Justice	3
AJUS 203 Applied Statistics	3
AJUS 303 Research Methods	3
AJUS 350 Criminology	3
AJUS 491 Senior Seminar	3
COSC 110 Computer Literacy	3
POLS 311 Introduction to Public Administration	3
PSYC 306 Cultural Diversity	3
PSYC 401 Abnormal Psychology	3
SOCI 360 Sociology of Race and Ethnicity	3
	<b>30</b>
<i>Eighteen hours selected from the following:</i>	
AJUS 302 Terrorism	3
AJUS 340 Complex Organization	3
Upper division AJUS courses	12
	<b>18</b>
<b>TOTAL</b>	<b>48</b>

### MINOR IN ADMINISTRATION OF JUSTICE

A minor consists of 18 AJUS hours, 12 of which must be in courses at the 300 level or above.

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### BACHELOR OF SCIENCE IN SOCIAL SCIENCE PSYCHOLOGY MAJOR

The psychology major emphasizes skills which are useful for the student interested in careers where knowledge of human behavior and mental processes are important. However, these skills are especially useful for students who are interested in pursuing graduate studies in

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psychology and related fields, or careers in mental health services. Students are encouraged to complete a minor in a discipline approved by their advisor and faculty from the chosen discipline. Course requirements are listed below.

*semester hours*

### Core Requirements

PSYC 110: Introduction to Psychology	3
PSYC 203: Applied Statistics	3
PSYC 303: Research Methods	3
PSYC 306: Cultural Diversity	3
PSYC 330: Biopsychology	3
PSYC 472: Child Development OR	
PSYC 474: Adolescent Development OR	
PSYC 476: Adult Development and Aging	3
PSYC 308: Psychology of Learning OR	
PSYC 407: Cognitive	3
PSYC 401: Abnormal Psychology OR	
PSYC 402: Personality	3
PSYC 499: Senior Seminar	3
TOTAL	27
UPPER DIVISION ELECTIVES	24
<b>TOTAL</b>	<b>51</b>

To successfully complete the Psychology major the student shall take Psyc 203: Applied Statistics, then Psyc 303: Research Methods, and Psyc 306: Cultural Diversity. These courses must be taken before the Senior Seminar.

Students interested in research or graduate study in Psychology should take the following electives:

PSYC 308: Psychology of Learning	3
PSYC 331: Social Psychology	3
PSYC 350: History and Contemporary Issues	3
PSYC 405: Experimental Psychology	3
PSYC 407: Cognitive Psychology	3
PSYC 415: Sensation and Perception	3
PSYC 497: Independent Research	3

Students interested in counseling, related fields in mental health, or graduate study in counseling or social work should take the following electives:

PSYC 335: Human Motivation	3
PSYC 341: Mental Tests and Evaluative Techniques	3
PSYC 401: Abnormal Psychology	3
PSYC 402: Personality	3
PSYC 477: Theories of Psychotherapy	3
PSYC 484: Counseling Techniques	3
PSYC 485: Practicum in Psychology	3

## **BACHELOR OF SCIENCE IN SOCIAL SCIENCE SOCIOLOGY MAJOR**

Sociology is a science based on observation, generalization and interpretation of human social behavior, groups, societies and socially constructed organizations, institutions and cultures. This program is especially helpful for the student seeking a liberal arts degree and planning additional work in education, social work, guidance, counseling, business, government, as well as those planning for graduate-level education in a social science, law, education, or business. Majoring in sociology prepares students for effective study and research in graduate programs, professional degree programs, and certification programs, such as social work, human resources management, organizational management, labor organizing, law, counseling, clinical sociology, corrections, law enforcement, law administration, governmental social policy analysis, census work, and demographics. Bachelor-level practice is also available in many of these same occupations.

The Sociology major consists of 44 total credits. Of those 44 credits, 29 are required course work and 15 are elective course work. The required courses include introductory level courses designed to give both sociology majors and non-sociology majors a broad background in the field. Other required courses include a computer course, a statistics course, and a research methods course. The student majoring in sociology must choose to take two courses from a list of four courses which span the four major areas of sociology: gender, organizations, criminology, and race. Finally, the student must complete a course in theory and the capstone course. Course requirements are listed below.

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*All of the following courses are required:*

		<i>semester hours</i>
COSC 110	Computer Literacy	3
SOCI 110	Introduction to Sociology	3
SOCI 120	Contemporary Social Problems	3
SOCI 203*	Applied Statistics	3
SOCI 303*	Research Methods	3
SOCI 430*	The Project of Sociology (capstone course)	4
<i>Two of the following courses are required:</i>		6
SOCI 330	Sociology of Gender	
SOCI 340	Complex Organizations	
SOCI 350	Criminology	
SOCI 360	Sociology of Race and Ethnic Relations	
<i>One of the following two courses are required:</i>		4
SOCI 410*	Classical Sociological Theory	
SOCI 420*	Modern Sociological Theory	
Five upper-division sociology courses approved by advisor, as electives, are required.		15
<b>TOTAL</b>		<b>44</b>

\*To successfully complete the Sociology major the student shall take SOCI 203: Applied Statistics; then SOCI 303: Research Methods; then SOCI 410 or SOCI 420: Sociological Theory; and then Soci 430: The Project of Sociology. These courses must be taken in this order and it is expected that students can complete these four courses in their Junior & Senior years. If the student wishes to graduate early, then this sequence must be begun in the sophomore year.

### MINOR IN SOCIOLOGY

A minor includes at least 18 semester hours in sociology, 12 of which must be in courses at the 300 level or above. A course applied to requirements for a major may not be applied to requirements for the minor.

### BACHELOR OF ARTS IN SOCIAL SCIENCE GOVERNMENT MAJOR CONCENTRATION IN POLITICAL SCIENCE

		<i>semester hours</i>
POLS 101	American National Politics and Political Institutions	3

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POLS 102	State and Local Government	3
POLS 103, 104	Western Heritage of Politics	6
<i>21 hours selected from upper-level courses in:</i>		21
American Government (POLS 322, POLS 351, POLS 361, POLS 381, POLS 450, POLS 472, POLS 473)		
Political Theory (POLS 401, POLS 402, POLS 404, POLS 406, POLS 450)		
International Relations (POLS 305, POLS 306, POLS 481, POLS 482)		
Public Administration (POLS 311, POLS 312)		
(At least 3 hours must be selected in each area.)		
<i>Six hours of additional upper-level work in:</i>		6
Political Science, Economics and History as approved by advisors		
<b>TOTAL</b>		<b>39</b>

**CONCENTRATION IN PUBLIC ADMINISTRATION**

		<i>semester hours</i>
ACCT 201, 202	Principles of Accounting I, II	6
BUAD 315, 316	Commercial Law I, II	6
<i>One course chosen from the following:</i>		3
COSC 201	Introduction to Computers	
COSC 110	Computer Literacy	
COMM 340	Business and Professional Communication	3
COMM 440	Organizational Communication	3
POLS 101	American Government	3
POLS 102	State and Local Government	3
POLS 311, 312	Public Administration	6
Six hours of additional advanced work relevant to public administration and subject to advisor's approval, selected from Accounting, Economics, Political Science, Psychology, Sociology		6
<b>TOTAL</b>		<b>39</b>

**LICENSURE TO TEACH**

All majors in government seeking a license to teach with an endorsement in history and social science must complete 18 semester hours in history, six semester hours in geography, and six semester hours in economics, in addition to the political science courses. For professional studies requirements for secondary grades 6-12 and additional information relative to the Teacher Education Program, contact the Director of Teacher Education.

## COURSES IN ADMINISTRATION OF JUSTICE

### **AJUS 110: Introduction to Criminal Justice (3)**

An analysis of the criminal justice system with specific emphasis placed upon the history of justice and fair play, ethics, and concepts, philosophy and functions of the criminal justice system, law enforcement, the courts, adult and juvenile corrections.

### **AJUS 203: Applied Statistics (3)**

*Prerequisite:* , AJUS 110 or PSYC 110 or SOCI 110 or permission of instructor  
Application of elementary statistical methods to psychological and sociological data. Lecture and laboratory course in techniques of descriptive and inferential statistics and research design. (Dual listing with PSYC 203 and SOCI 203.)

### **AJUS 301: Ethics and Law (3)**

An introduction to concepts of ethics and an examination of contemporary ethical issues in the field of criminal justice.

### **AJUS 302: Terrorism (3)**

A systematic and theoretical examination of terrorism and political violence.

### **AJUS 303: Research Methods (3)**

*Prerequisite:* AJUS 203 or PSYC 203 or SOCI 203 **and** COSC 110 or permission of instructor

An examination of research methods used by sociologists, political scientists, and psychologists, including surveys, participant-observation, and experiments. (Dual listing with PSYC 303 and SOCI 303.)

### **AJUS 340: Complex Organizations (3)**

*Prerequisite:* SOCI 110 or permission of instructor

This course provides a general look at complex organizations, their impacts and trends. The course focuses on the themes of organizational life and life within organizations in the context of our larger social life, social institutions, and other post-modern dynamics. (Dual listing with SOCI 340.)

### **AJUS 345: Corrections (3)**

An exploration of the theory and practice of deterrence, incapacitation, retribution, and rehabilitation within modern criminal justice systems. These aspects of the corrections system are examined as an extension of

the criminal justice system as well as an extension of the social, political, and economic system in which they are established.

**AJUS 350: Criminology (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An overview of crime and the criminal justice system. Emphasis is placed on major theories and research findings, the criminal justice system, criminology as a practical field, criminology as an academic discipline, and adult crime. (Dual listing with SOCI 350.)

**AJUS 351: Judicial Process (3)**

*Prerequisite: AJUS 110 or POLS 101 or permission of instructor*

An examination of the administration of justice in American courts, emphasizing the nature and function of law, court organization, participants in the system, trial processes, juries, appellate processes, and the impact of court rulings. (Dual listing with POLS 351.)

**AJUS 365: Deviance and Social Control (3)**

A systematic examination of the various types of social disorganization with special emphasis on collective forms of norm violation. (Dual listing with SOCI 365.)

**AJUS 374: Juvenile Delinquency (3)**

A survey of the causes of crime and delinquency, of adolescent behavior, adult crimes, prisons, probation, parole, and crime prevention programs. (Dual listing with SOCI 374.)

**AJUS 385: Organized and White Collar Crime (3)**

An exploration of juvenile gangs, criminal organizations, organized conventional crime (e.g., professional theft, drug smuggling and dealing, violent crime, prostitution, etc.), and crime as practiced by the upper strata of society.

**AJUS 395/495: Selected Topics in Administration of Justice (1-3)**

*Prerequisite: AJUS 110 or permission of instructor*

An examination of major topics or issues in the administration of justice. A maximum of 3 credits when the content differs.

**AJUS 470: Criminal Law and Procedure (3)**

*Prerequisite: AJUS 110 or AJUS 351 or permission of instructor*

Integrated overview of the elements of substantive criminal law and the fundamental concepts of due process and fairness underlying American criminal procedure.

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### **AJUS 472: Constitutional Law (3)**

*Prerequisite: POLS 101 or AJUS 110 or permission of instructor*

An examination of the foundational document of the American government and the historical development of the U.S. Constitution through interpretive Supreme Court rulings. (Dual listing with POLS 472.)

### **AJUS 473: Civil Liberties and Civil Rights (3)**

*Prerequisite: POLS 101 or AJUS 110 or permission of instructor*

An examination of the Bill of Rights of the U.S. Constitution and civil rights legislation as applied in the criminal justice system at the federal and state levels of government through interpretive Supreme Court rulings. (Dual listing with POLS 473.)

### **AJUS 484: Practicum I: Research Design (3)**

*Prerequisite: Upper Division Status*

In this course students will apply their knowledge of how to conduct a literature review, write hypotheses, and design a research study with the aid of their advisor. Further, this course is designed to instruct the students in how to complete the Human Investigation Committee research forms.

### **AJUS 491: Senior Seminar in Administration of Justice (3)**

*Prerequisite: AJUS/PSYC 203, AJUS/PSYC 303 and Permission of instructor*

An integrated analysis and critical examination of all the subfields of the administration of justice, including criminology, adult offenders, juvenile offenders, law enforcement, court administration, prison administration, parole and probation administration, and the role of ethics and justice within the justice arena. This seminar shall test the writing, speaking and computer skills of senior-level students. Students shall use a computer for preparing a research project and for preparing a final paper reporting their research findings. Students shall make in-class presentations, including a presentation regarding their research project. This course is required for all administration of justice majors and shall be taken during the student's senior year.

### **AJUS 497: Independent Study in Administration of Justice (1-3)**

*Prerequisite: AJUS 110 or permission of instructor*

Individual, instructor-supervised study or research into selected topics in the administration of justice.

### **AJUS 499: Internship in Administration of Justice (1-3)**

*Prerequisite: Permission of instructor*

Students shall be placed with entities in the criminal justice system for

first-hand experience in the administration of justice environment. Students will meet on a periodic basis with an instructor and a paper analyzing the internship experience shall be submitted at the end of the semester. This course shall be offered to students on an individual basis with the prior approval of the instructor.

## COURSES IN ANTHROPOLOGY

### **ANTH 101: Human Evolution and Prehistory (3)**

The origin and evolution of man based upon the fossil record, the status of modern racial groupings, the history of human society from the earliest times to the rise of civilization in the old and new worlds.

### **ANTH 102: Introduction to Cultural Anthropology (3)**

This survey course in cultural anthropology introduces students to the basic concepts and fields of cultural anthropology. It examines the field of anthropology in terms of cultures of the world and includes descriptions of cultures that range from the very simple to those that are more complex in nature. Students explore the relationship between biology and cultural diversity, adaptation and cultural evolution.

### **ANTH 152: Social Anthropology (3)**

*Prerequisite: ANTH 102*

This course focuses on the comparative analysis of cultures of the world. It examines the major theories, concerns and approaches to understanding social organization in terms of cultures, including primitive, folk and urban similarities and differences. It also explores issues related to culture and age, race, and gender and social development.

### **ANTH 495, 496: Special Studies in Anthropology (3, 3)**

A seminar in selected topics in anthropology responding to special interests of faculty and students.

### **ANTH 497: Individual Research in Anthropology (1-3)**

*Prerequisite: Permission of instructor*

Individual, instructor-supervised research into selected topics in anthropology.

## COURSES IN POLITICAL SCIENCE

### **POLS 101: American National Politics and Political Institutions (3)**

A survey of American political life, with an emphasis on the U.S. Constitution, political parties and elections, voting behavior, the Presidency, Congress, U.S. Supreme Court, and current national problems.

### **POLS 102: State and Local Government (3)**

An examination of the basic structures, functions and problems of American democracy at the state and local levels of government, with emphasis on features common to all units of decentralized administration. Special references are made to the unique qualities of state and local governance in the Commonwealth of Virginia and public officials will occasionally be invited to address the class.

### **POLS 103: Western Heritage of Politics (3)**

A course satisfying the general education Western Heritage requirement, covering the periods of the Judeo-Christian tradition; Greek and Roman antiquity; Medieval Europe and the Reformation, emphasizing the political dimensions of this heritage.

### **POLS 104: Western Heritage of Politics (3)**

A course satisfying the general education Western Heritage requirement, covering the period of the Renaissance, modern and contemporary Western Civilization, emphasizing the political dimension of this heritage.

### **POLS 305: Northern European Government and Politics (3)**

A comparative analysis of the political cultures, politics, and governmental framework of the countries of Northern Europe. Great Britain, Germany, and Sweden receive the greatest attention.

### **POLS 306: Southern European Government and Politics (3)**

A comparative analysis of the political cultures, politics, and governmental framework of the countries of Southern Europe. France, Italy, and Spain receive the greatest attention.

### **POLS 311: Introduction to Public Administration (3)**

*Prerequisites: AJUS 110 or POLS 101 and 102 or permission of instructor*

An introductory examination of the administrative structures and processes of governmental agencies emphasizing the effective management of public personnel and efficient delivery of public services within the context of American democratic values.

**POLS 312: Advanced Public Administration (3)**

*Prerequisite: POLS 311*

An advanced examination of the principles and problems of public administration that concentrates on the application of theoretical knowledge in practical ways through the study, presentation and discussion of actual case studies.

**POLS 322: American Parties, Pressure Groups and Elections (3)**

An analysis of the behavior and organization of parties and pressure groups and the role of elections in the American political system.

**POLS 351: Judicial Process (3)**

*Prerequisite: AJUS 110 or POLS 101 or permission of instructor*

An examination of the administration of justice in American courts, emphasizing the nature and function of law, court organization, participants in the system, trial processes, juries, appellate processes, and the impact of court rulings. (Dual listing with AJUS 351.)

**POLS 361: The American Presidency (3)**

A systematic examination of Presidential behavior, with a primary focus on the powers and limitations of presidents.

**POLS 381: Legislative Behavior and Processes (3)**

A systematic examination of legislative decision-making procedures and other types of behavior as legislatures function at the state and national levels of the U.S. political system.

**POLS 387, 388: Cooperative Education Project I (1-6, 1-6)**

Students can obtain information from the Department Chair.

**POLS 401: History of Political Thought I (3)**

*Prerequisite: POLS 101*

A historical survey of the major political theorists of the ancient and medieval periods (Socrates, Plato, Aristotle, Cicero, St. Augustine, St. Thomas Aquinas, etc.) with an emphasis on the thinkers' conceptions of human nature, politics and ethics. Theoretical notions of justice, virtue, equality, excellence and democracy are examined in light of the political theorists examined.

**POLS 402: History of Political Thought II (3)**

*Prerequisite: POLS 401*

A historical survey of the major political philosophers of the modern period (Machiavelli, Hobbes, Locke, Rousseau, Mill, Marx, etc.) with an emphasis on their conceptions of human nature, political society and

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ethics. Theoretical notions of justice, power, freedom, rights, equality, and democracy are examined in light of these political thinkers.

### **POLS 404: American Political Theory (3)**

A historical survey of the major political theorists in the American tradition emphasizing the development of fundamental political concepts such as democracy, equality, rights, freedom, etc.

### **POLS 406: Contemporary Political Theory (3)**

An examination of the major political theories of the 20th century with references to their philosophical progenitors in classical, medieval, modern, and Marxian theory. Emphasis is placed on the thinkers' conceptions of human nature, society, and ethics. Theoretical ideals of justice, rights, freedom, obligation, equality and democracy are discussed in light of 20th century theorists examined.

### **POLS 450: Religion and Politics in America (3)**

An examination of the relationship between religion and politics as presented by the major theologians in the Christian traditions, as well as contemporary representatives of Liberation Theology and the Christian Right. American documents on religious freedom, including United States Supreme Court rulings on the First Amendment along with contemporary American issues in religion and politics, conclude the course.

### **POLS 472: Constitutional Law (3)**

*Prerequisite: POLS 101 or AJUS 110 or permission of instructor*

An examination of the foundational document of the American government and the historical development of the U.S. Constitution through interpretive Supreme Court rulings. (Dual listing with AJUS 472.)

### **POLS 473: Civil Liberties and Civil Rights (3)**

*Prerequisite: POLS 101 or AJUS 110 or permission of instructor*

An examination of the Bill of Rights of the U.S. Constitution and civil rights legislation as applied in the criminal justice system at the federal and state levels of government through interpretive Supreme Court rulings. (Dual listing with AJUS 473.)

### **POLS 481: International Relations (3)**

An analysis of inter-nation behavior with an emphasis on national goals and their sources, national political capabilities (power), diplomacy, war,

and the foreign policies of major nations.

**POLS 482: American Foreign Policy (3)**

The analysis of the manner in which American foreign policy is created and executed. Attention also is paid to current U.S. objectives and the specific policies devised to reach these objectives.

**POLS 487, 488: Cooperative Education Project II (1-6, 1-6)**

Students can obtain information from the Department Chair.

**POLS 491, 492: Seminar in Political Science (3, 3)**

*Prerequisite: Permission of the instructor*

A seminar dealing with selected political science problems.

**POLS 495, 496: Special Topics in Political Science (1-3, 1-3)**

**POLS 497: Individual Research (1-3)**

Individual, instructor-supervised research into selected topics in political science. By arrangement with instructor.

## COURSES IN PSYCHOLOGY

**PSYC 110: Introduction to Psychology (3)**

A survey of the psychological principles which underlie human behavior. Topics include sensation and perception, learning, motivation and emotion, personality, and social processes.

**PSYC 115: Psychology of Adjustment (3)**

An introductory level course that focuses on human adjustment and daily life. A survey of basic adjustment models that deal with stress and coping, failures to adjust, healthy personality and successful adjustment.

**PSYC 203: Applied Statistics (3)**

*Prerequisite: AJUS 110 or PSYC 110 or SOCI 110 or permission of instructor*

Application of elementary statistical methods to psychological and sociological data. Lecture and laboratory course in techniques of descriptive and inferential statistics and research design. (Dual listing with AJUS 203 and SOCI 203.)

**PSYC 300: Psychology of Gender (3)**

*Prerequisite: PSYC 110*

An exploration of the psychology of women and the psychology of men

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and the emergent qualities of both disciplines. Students are challenged to look at their own lives to examine the threads of stereotypical and non-stereotypical patterns as they explore the history, facets and dynamics of gender in psychology.

### **PSYC 303: Research Methods (3)**

*Prerequisite: AJUS 203 or PSYC 203 or SOCI 203 and COSC 110 or permission of instructor*

An examination of research methods used by sociologists, political scientists, and psychologists, including surveys, participant-observation, and experiments. (Dual listing with AJUS 303 and SOCI 303.)

### **PSYC 306: Cultural Diversity (3)**

*Prerequisite: PSYC 110*

A study of how environmental and genetic factors contribute to individual differences. Ethnic differences in individual and group behavior will be examined. Attention is given to stereotyping, discrimination, and values in culture as well as fundamental similarities of common ethnic groups found in the United States..

### **PSYC 308: Psychology of Learning (3)**

*Prerequisite: PSYC 110*

An exploration of the psychological foundations of pedagogical principles and practices. Students will analyze, compare and contrast selected psychological theories of learning.

### **PSYC 320: Health Psychology (3)**

*Prerequisite: PSYC 110*

An examination of psychological influences on maintenance or neglect of health, how and why people become ill, and how people react when they become ill.

### **PSYC 330: Biopsychology (3)**

*Prerequisites: PSYC 110 or BIOL 103, BIOL 160, and PSYC 203 or statistics*

An introduction to the study of biological psychology. Emphasis is given to providing an overview of how neurological and other bodily processes produce and control behavior and how behavior influences neurological processes.

### **PSYC 331: Social Psychology (3)**

*Prerequisite: PSYC 110, SOCI 110, and PSYC 306*

The relation between attitudes and behavior, the self-concept, group formation and maintenance, perception, and interpersonal interaction are

among the topics examined. (Dual listing with SOCI 331.)

**PSYC 335: Psychology of Human Motivation (3)**

*Prerequisite: PSYC 110*

An introduction to the biological, psychological, and social causes of human behavior with an emphasis on the application of motivational principles.

**PSYC 341: Psychological Testing (3)**

*Prerequisite: Upper-division status and PSYC 203*

A comprehensive study of the basic principles and techniques of evaluation. The construction and utilization of intelligence, aptitude, and achievement tests as they relate to planning and executing the instructional program in the classroom setting will be considered. The administration and interpretation of standardized tests, special tests, and teacher-made tests as they may be used with the individual for diagnostic purposes, and problems relative to test validity, reliability scaling procedures, norms, rating scales, and questionnaires.

**PSYC 350: Historical and Contemporary Issues in Psychology (3)**

*Prerequisite: PSYC 110*

An overview of contemporary issues in psychology, the evolution of psychological thought and theory, and how psychology has impacted and been impacted by changing social, political, and cultural environments.

**PSYC 360: Human Growth and Development (3)**

A study of the development of the whole child: physical traits, learning and intelligence, social and emotional behavior, and personality adjustment. Emphasis on birth to adolescence. (Dual listing with EDUC 360.)

**PSYC 395, 396: Special Topics in Psychology (1-3, 1-3)**

**PSYC 397/497: Independent Research (1-3)**

*Prerequisites: PSYC 203 and PSYC/SOCI 303*

Individual, instructor-supervised research into selected topics in psychology.

**PSYC 401: Abnormal Psychology (3)**

*Prerequisite: PSYC 110, PSYC 306*

A study of behavior often termed "mental illness." Students learn ways of

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studying, classifying, and treating abnormal behavior.

### **PSYC 402: Personality (3)**

*Prerequisite: PSYC 110, PSYC 306*

Major approaches to personality, the organization of cognitive, motivational, and social characteristics.

### **PSYC 403: Qualitative Research Methods (4)**

*Prerequisite: PSYC 203, PSYC 303*

Students will learn to design and conduct qualitative research using archival data, in-depth interviews, and observations and participations. Students will use content analysis procedures to analyze qualitative findings. This course will involve field research.

### **PSYC 405: Experimental Psychology (4)**

*Prerequisites: PSYC 110, PSYC 203 and PSYC 303.*

Introduction to the uses and methods of research in psychology. Students are prepared to critically evaluate research and taught to design, implement, and evaluate psychological research.

### **PSYC 407: Cognitive Psychology (3)**

*Prerequisite: PSYC 110, PSYC 203 and PSYC 308.*

Introduction to classical and modern approaches to the study of human memory and higher cognitive processes. Emphasis is on the structure, formation and application of mnemonic processes, concept formation, language, and problem solving and reasoning.

### **PSYC 410: Psychopharmacology (4)**

*Prerequisite: PSYC 330*

An examination of most frequently prescribed medications used for treatment of mental disorders such as depression, attention deficit disorder, and schizophrenia. The use, abuse, and effects of illicit drugs, drug interactions and polysubstance use.

### **PSYC 415: Sensation and Perception (3)**

*Prerequisite: PSYC 110 and PSYC 330 or permission of instructor*

Appraisal of traditional and contemporary psychophysical models of sensation and perception. Emphasis on the general characteristics of the senses, color perception, illusions, perceptual learning and attention.

### **PSYC 417: Psychophysiology (3)**

*Prerequisite: PSYC 110, PSYC 203, and PSYC 303*

This course will involve an in-depth study of the relationship between

physiology and behavior with an emphasis on psychophysiological research and the associated challenges. The student will study the methods of investigation involving physiological changes in heart rate, blood pressure, respiration, temperature, muscle tension, and the changes in hemodynamics and electrical activity of the brain as they are associated with cognitive tasks.

**PSYC 419: Psychophysical Measures (3)**

*Prerequisite: PSYC 110, PSYC 203, PSYC 303 and PSYC 417*

This course will involve an in-depth, hands-on study of various methods of collecting and analyzing psychophysiological data. The student will study and practice the methods of investigation involving physiological changes in heart rate, blood pressure, respiration, temperature, muscle tension, and the changes in electrical activity of the brain as they are associated with cognitive tasks.

**PSYC 430: Forensic Psychology (3)**

*Prerequisite: upper division status*

This course will cover a variety of topics pertaining to the interaction of psychology and the law. The student will investigate the influence of various psychological principals as they apply to our legal system. At the completion of the course, the student should possess a rudimentary knowledge of the relationship of psychology and the legal system.

**PSYC 440: Industrial and Organizational Psychology (3)**

*Prerequisite: PSYC 110*

Application of general principles of psychology to the organizational, especially industrial setting. Main topics include job analysis, performance appraisal, personnel selection, job satisfaction, leadership, group and organizational processes.

**PSYC 460: Fundamentals of Human Neuropsychology (3)**

*Prerequisites: PSYC 110 or BIOL 103 or BIOL 160; PSYC 203 and PSYC 330*

A comprehensive study of the neuroanatomical basis of complex behavioral processes. The course examines how neurological structures and systems within the human brain function to produce human thought and behavior.

**PSYC 472: Child Development (3)**

*Prerequisite: PSYC 110*

The principles and processes of human development, interaction of heredity and experience. Major aspects of the personality (motive,

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emotion, intellect, etc.) are traced through experimental stages, and their characteristic interaction in organized behavior examined.

### **PSYC 474: Adolescent Development (3)**

*Prerequisite: PSYC 110*

Human growth and development with emphasis on the period of adolescence.

### **PSYC 476: Adult Development and Aging (3)**

*Prerequisite: PSYC 110*

An introduction to the principles of behavior relevant to everyday life. The utilization of psychological data and methods in marriage, child care, social, vocational and personal adjustment. Intended for the general student and psychology or sociology majors.

### **PSYC 477 Theories of Counseling and Psychotherapy (3)**

*Prerequisite: PSYC 110*

This course examines the variety of theoretical approaches to the treatment of mental disorders. The focus of the course is divided between the theoretical bases for the various psychotherapies and the implementation of these therapies with patients.

### **PSYC 478: Life Span Development (3)**

*Prerequisite: PSYC 110*

A study of development across the life span from prenatal development until death. Theories of development and aging will be discussed along with characteristics of each stage of human growth and development.

### **PSYC 480: Counseling Techniques (3)**

*Prerequisite: PSYC 306, 401 or 402, permission of instructor.*

An introduction to basic therapeutic techniques including listening, paraphrasing, clarifying and good question format. Practical application of skills and counseling theory is stressed. This course is required in preparation for the Clinical Practicum capstone course.

### **PSYC 484: Practicum I: Research Design (3)**

*Prerequisite: PSYC 203, PSYC 303*

In this course students will apply their knowledge of how to conduct a literature review, write hypotheses, and design a research study with the aid of their advisor. Further, this course is designed to instruct the students in how to complete the Human Investigation Committee research forms.

**PSYC 485: Practicum in Psychology (4)**

*Prerequisites: PSYC 203, PSYC 401, PSYC 402, PSYC 475*

An advanced clinical practicum experience in applied psychology. Students work in paraprofessional or clinical/counseling placements and gain experience in applying the helping skills with individuals. The practicum is meant to offer students an opportunity to utilize and implement their research and training for those who seek positions in mental health.

**PSYC 486: Practicum in Research Psychology (4)**

*Prerequisites: PSYC 203, PSYC 303*

An original investigation conducted by students under the direction of their practicum supervisor. Submission of a formal research paper and presentation of a seminar open to faculty and students is required. This course is especially valuable to students who plan to attend graduate school or who plan to conduct innovative research in education, social work, government or business.

**PSYC 496: Special Topics in Psychology (1-3, 1-3)**

**PSYC 499: Senior Seminar (3)**

*Prerequisites: all core requirements*

This is the capstone course for psychology that will integrate and synthesize the information students have received as a part of the core requirement classes. There will be an oral, written and computer component to Senior Seminar Project.

## COURSES IN SOCIOLOGY

**SOCI 110: Introduction to Sociology (3)**

The fundamental concepts and general principles of sociology and how sociology sheds light on such topics as the family, social interaction, social organization, religion, social change, and human nature.

**SOCI 120: Contemporary Social Problems (3)**

Application of sociology to the study of selected social problems such as inequality, unemployment, racism/sexism, health care, divorce, environmental quality, and crime.

**SOCI 155: Marriage and Family (3)**

A discussion of dating, marriage, human sexuality, parenthood, communication, the aging process, and other issues.

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### **SOCI 203: Applied Statistics (3)**

*Prerequisite: AJUS 110 or PSYC 110 or SOCI 110 or permission of instructor*

Application of elementary statistical methods to psychological and sociological data. Lecture and laboratory course in techniques of descriptive and inferential statistics and research design. (Dual listing with PSYC 203 and AJUS 203.)

### **SOCI 235: Urban Sociology (3)**

The study of the development of cities, their social organization, cross-cultural communities, processes, and unique social problems. Also examined are suburban social organization, and the relationship of urban centers to suburbs, smaller communities, rural areas and the global community.

### **SOCI 303: Research Methods (3)**

*Prerequisite: AJUS 203 or PSYC 203 or SOCI 203 and COSC 201 or permission of instructor*

An examination of research methods used by sociologists, political scientists, and psychologists, including surveys, participant-observation, and experiments. (Dual listing with PSYC 303 and AJUS 303.)

### **SOCI 305: Socialization (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An examination of the fundamental theories of socialization. Emphasis will be on studies of early childhood and adolescent socialization into roles. Acquisition of identity as it relates to social psychological variables will be studied.

### **SOCI 312: Community and Social Change**

*Prerequisite: SOCI 110 or permission of instructor*

Cross-cultural study of communities, social organization and process in modern communities related to community development; and analysis of social change, collective behavior including crowd behavior, panic behavior, mass movements, fads and fashions, social movements, and other forms of collective social action.

### **SOCI 325: Popular Culture (3)**

*Prerequisite: SOCI 110 or permission of instructor*

Analysis of the development and structure of modern popular culture, entertainment, the mass media, and the internet, including its relationship to identity, ideology, the evolution of lifestyles, and the operation of other social sectors of life such as the economy, politics, religion, education and the family.

**SOCI 330: Sociology of Gender (3)**

*Prerequisite: SOCI 110 or permission of instructor*

Investigation of the development of gender identity and gendered society from feminists, men's, social-psychological, and structural perspectives with primary emphasis on gender roles as constructed in modern society.

**SOCI 331: Social Psychology (3)**

*Prerequisite: PSYC 110, SOCI 110 and PSYC 306*

The relation between attitudes and behavior, the self concept, group formation and maintenance, perception, and interpersonal interaction are among the topics examined. (Dual listing with PSYC 331.)

**SOCI 335: Social Stratification (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An examination of stratification and inequality in societies, with particular emphasis on American capitalist society. The course explores sociological explanations of the development, existence and perpetuation of institutionalized inequality in society, and the impact of inequality on personal and family life, education and politics.

**SOCI 340: Complex Organizations (3)**

*Prerequisite: SOCI 110 or permission of instructor*

This course provides a general look at complex organizations, their impacts and trends. The course focuses on the themes of organizational life and life within organizations in the context of our larger social life, social institutions, and other post-modern dynamics. (Dual listing with AJUS 340.)

**SOCI 345: Sociology of Religion (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An exploration of the manners in which society, community, and place of worship mold human beliefs, and how beliefs, in turn, shape the social world.

**SOCI 346: Work and Occupations (3)**

An examination of the development of work and our relationship to it in other spheres of life, including work-related issues such as deskilling, job satisfaction, equity, mobility and reform.

**SOCI 350: Criminology (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An overview of crime and the criminal justice system. Emphasis is placed

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on major theories and research findings, the criminal justice system, criminology as a practical field, criminology as an academic discipline, and adult crime. (Dual listing with AJUS 350.)

### **SOCI 355: Labor and Unions (3)**

*Prerequisite: SOCI 110 or permission of instructor*

Inquiry into the history, development and structure of organized labor, with a major focus on American unionism, union structure and organization, collective bargaining, strikes labor economics and the non-unionized sector.

### **SOCI 360: Sociology of Race and Ethnicity (3)**

*Prerequisite: SOCI 110 or permission of instructor*

An overview of the social, economic, political and psychological aspects of racial and ethnic inequality from both particularistic and structural perspectives. Analysis of causes, consequences and strategies of elimination of racial discrimination.

### **SOCI 365: Deviance and Social Control (3)**

A systematic examination of the various types of social disorganization with special emphasis on collective forms of norm violation. (Dual listing with AJUS 365.)

### **SOCI 374: Juvenile Delinquency (3)**

A survey of the causes of crime and delinquency, of adolescent behavior, adult crimes, prisons, probation, parole, and crime prevention programs. (Dual listing with AJUS 374.)

### **SOCI 375: Environmental Sociology (3)**

This course offers a theoretical and pragmatic exploration of the interaction of people and their social systems with the physical and biological systems of the Earth, examining our socially shaped understanding of this relationship as well as our efforts to manage it.

### **SOCI 380: Industrial Sociology (3)**

*Prerequisite: SOCI 110 or permission of instructor*

Examination of various work settings with focus on the development and current state of the labor process and work relations. Interpersonal, organizational, societal and global structures impacting industrial relations are investigated.

### **SOCI 381, 382: Appalachian Seminar (3, 3)**

A study of the history and culture of the Southern Appalachians as well as the social economic problems of the area. The course utilizes area

speakers, action groups, films, field trips and panel discussions dealing with Appalachian heritage and special problems such as health, education, coal mining, and environmental problems.

**SOCI 395: Special Topics in Sociology (1-3)**

*Prerequisite: SOCI 110 or permission of instructor*

A seminar in current issues in sociology responding to problems of specific interest to faculty and students. May be offered on an individual basis with approval of the instructor.

**SOCI 410: Classical Sociological Theory (4)**

*Prerequisite for Sociology majors: SOCI 110, SOCI 203, SOCI 303 or permission of instructor.*

*Prerequisite for non-Sociology major: SOCI 110 or permission of instructor.*

Introduction to the meaning of sociological theory and the principal classical theorists, including Karl Marx, Max Weber, Emile Durkheim, Auguste Comte, and others.

**SOCI 420: Modern Sociological Theory (4)**

*Prerequisite for Sociology majors: SOCI 110, SOCI 203, SOCI 303 or permission of instructor.*

*Prerequisite for non-Sociology majors: SOCI 110 or permission of instructor.*

Introduction to the meaning of sociological theory and the principle modern theorists, including C. Wright Mills, Talcott Parsons, Robert Merton, George Herbert Mead, Anthony Giddens, Jurgen Habermas, Michel Foucault, and others.

**SOCI 430: The Project of Sociology (4)**

*Prerequisite: SOCI 110, SOCI 203, SOCI 303, SOCI 410, or SOCI 420*

A writing- and oral communications-intensive course integrating analysis and critical examination of the major fields of sociology. Focus on mastering classic sociological accounts as applied to the writing and reporting of the student's term project.

**SOCI 494: Field Work in Clinical Sociology (3)**

*Prerequisite: Permission of instructor*

An advanced field-based practicum experience in applied sociology. Students may be placed in an agency for first-hand experience in applied sociological practice, or conduct independent field-based research. Internships may be offered for fieldwork. Offered on an individual basis with approval of the instructor.

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### **SOCI 495: Special Topics in Sociology (1-3)**

*Prerequisite: SOCI 110 or permission of instructor*

A seminar in current issues in sociology responding to problems of specific interest to faculty and students. May be offered on an individual basis with approval of the instructor.

### **SOCI 497: Independent Study in Sociology (1-3)**

*Prerequisite: Permission of instructor*

Individual, instructor-supervised research into selected topics in sociology. Offered on an individual basis with approval of the instructor.

### **SOCI 499: Internship in Sociology (3)**

*Prerequisite: Permission of instructor*

An intern shall study and work with UVA-Wise and another organization, respectively. The intern shall perform tasks as determined by the College and the organization such as study appropriate material, observe and participate in the organization, keep a journal, write an analytic, reflective term paper, and so on. Offered on an individual basis with approval of the instructor.