

DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY MAJOR

Degree: Bachelor of Science

MISSION STATEMENT

The psychology program at Coastal Carolina University is comprised of a group of highly qualified and motivated teacher-scholars dedicated to a comprehensive range of specialty areas within the field of psychology. Our mission is to provide a premier undergraduate psychology education for students from the region, state, nation, and world, by creating and disseminating information about human behavior, thought, and emotion. Consistent with the University's comprehensive orientation, our curriculum provides students with theoretical knowledge and practical skills necessary to investigate questions important to the human condition from a scientific perspective, emphasizing critical thinking and communication skills in a collaborative environment. In addition, we strive to foster the personal and professional growth of our students by offering extensive and varied opportunities for integrative experiential learning, including faculty/student collaborative research and community-based internships.

STUDENT LEARNING OUTCOMES

Students will:

1. Develop an original research proposal, conduct a literature review, design methodology, gather, analyze, and interpret data, prepare a final research paper and present their research to an audience of peers and faculty.
2. Demonstrate knowledge of a specific area of psychology, and the appropriate scientific methods for conducting independent research in that area.
3. Learn to read and critically review psychological research.
4. Demonstrate knowledge of American Psychological Association (APA) writing styles.
5. Apply appropriate statistical analyses to data sets.
6. Describe and/or evaluate research relevant to a selected topic of investigation.
7. Present research and/or research proposals in a public forum.
8. Follow the APA Code of Ethics.
9. Communicate how psychological principles can be applied to explain issues, solve problems, and initiate change.

A major in psychology offers students a thorough foundation in research design/methodology and statistics. In addition, psychology majors will be exposed to the major content areas in psychology, specifically basic principles of learning and experimental psychology, developmental and social psychology, and areas in clinical assessment. Graduates of the program often seek employment with mental health and social service agencies, or pursue graduate degrees to prepare for careers in teaching, research, counseling, and consulting.

PSYCHOLOGY MAJOR: BACHELOR OF SCIENCE (120 Credits)

Students must earn a grade of ‘C’ or better in each course used to satisfy major requirements, cognate requirements, and minor requirements.

I. CORE CURRICULUM (39-44 Credits).....	39-44
II. FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)	
Minimum grade of ‘C’ is required.	
UNIV 110 The First-Year Experience	0-3
UNIV 110 is required for all new entering freshmen and for new transfer students with fewer than 12 transfer credit hours unless the transfer student has satisfactorily completed a college transition course.	
III. FOUNDATION COURSES (31-35 Credits)*	
PSYC 101* General Psychology	3
PSYC 225/225L* Psychological Statistics/Laboratory (or equivalent).....	3-4
PSYC 226/226L Research Methods in Psychology/Laboratory.....	4
Choose a scientific concept course and corresponding laboratory from the following*: (4 Credits).....	4
ANTH 101/101L Primates, People, and Prehistory/Laboratory (4)	
ASTR 101/101L Conceptual Astronomy/Laboratory (4)	
ASTR 111/111L Descriptive Astronomy I/Laboratory (4)	
BIOL 101/101L The Science of Life/Laboratory (4)	
BIOL 121/121L Biological Science I/Laboratory (4)	
BIOL 232/232L Human Anatomy and Physiology I/Laboratory (4)	
CHEM 101/101L Introductory Chemistry/Laboratory (4)	
CHEM 111/111L General Chemistry I/Laboratory (4)	
GEOL 102/102L Environmental Geology/Laboratory (4)	
GEOL 111/111L Physical Geology/Laboratory (4)	
MSCI 101/101L The Sea/Laboratory (4)	
MSCI 102/102L Environmental Geology/Laboratory (4)	
MSCI 111/111L Introduction to Marine Science/Laboratory (4)	
PHYS 103/103L Science of the Physical World/Laboratory (4)	
PHYS 137/137L Essentials of Physics I/Laboratory (4)	
PHYS 201/201L General Physics I/Laboratory (4)	
Or other course as designated by the department	
Choose an additional two course laboratory science sequence from the following*: (8 Credits).....	8
BIOL 121/121L Biological Science I/Laboratory (4)	
BIOL 122/122L Biological Science II/Laboratory (4)	
BIOL 232/232L Human Anatomy and Physiology I/Laboratory (4)	
BIOL 242/242L Human Anatomy and Physiology II/Laboratory (4)	
CHEM 111/111L General Chemistry I/Laboratory (4)	
CHEM 112/112L General Chemistry II/Laboratory (4)	
MSCI 111/111L Introduction to Marine Science/Laboratory (4)	

- MSCI 112/112L The Origin and Evolution of the Marine Environment/Laboratory (4)
- PHYS 201/201L General Physics I/Laboratory (4)
- PHYS 202/202L General Physics II/Laboratory (4)
- PHYS 205/205L Introductory Physics for Life Sciences I (4)
- PHYS 206/206L Introductory Physics for Life Sciences II (4)
- Or other sequence as designated by the department
- Choose three Mathematics/Statistics courses from the following: 9-12
- MATH 130 College Algebra (3)
- MATH 131 Trigonometry (3)
- MATH 132 Calculus for Business and Social Science (3)
- MATH 135 Precalculus (4)
- MATH 160 Calculus I (4)
- MATH 161 Calculus II (4)
- STAT 315 Regression Analysis (3)
- STAT 316 Experimental Design I (3)
- STAT 320 Experimental Design II (3)
- STAT 317 Nonparametric Statistical Methods (3)
- STAT 318 Applied Statistical Methods (3)
- STAT 319 Categorical Data Analysis (3)
- PSYC 480/480L Intermediate Statistics/Laboratory (4)**
- Or other courses as designated by the department

*Credits for courses taken as part of the core curriculum are not counted elsewhere in the major.

**PSYC 480/480L Intermediate Statistics/Laboratory may not be used for both foundation AND major requirements.

PLEASE NOTE: Students must earn grades of ‘C’ or better in PSYC 101, PSYC 225/225L (or approved substitute statistics class), and PSYC 226/226L because these courses are required for the major.

IV. MAJOR REQUIREMENTS (32 Credits)

- PSYC 484 History and Systems of Psychology3
- PSYC 497/497L Applied Research in Psychology/Laboratory4
- Choose one from the following Learning/Cognition Group: (3 Credits)3
- PSYC 400 Human Learning (3)
- PSYC 401 Cognitive Processes (3)
- PSYC 402 Psycholinguistics (3)
- PSYC 407 Principles of Learning (3)
- PSYC 462 Animal Behavior (3)
- Choose one from the following Clinical Group: (3 Credits)3
- PSYC 410 Abnormal Psychology (3)
- PSYC 411 Abnormal Behavior in Children (3)
- PSYC 428 School Psychology and Exceptional Children (3)
- PSYC 440 Theories of Personality (3)

Choose one from the following Developmental Group: (3 Credits).....	3
PSYC 302 Developmental Psychology (3)	
PSYC 420 Child Psychology (3)	
PSYC 421 Psychology of Adolescence (3)	
PSYC 423 Psychology of Aging (3)	
PSYC 425 Gerontology (3)	
Choose one from the following Biological Group: (3 Credits)	3
PSYC 415 Human Neuropsychology (3)	
PSYC 450 Sensation and Perception (3)	
PSYC 460 Physiological Psychology (3)	
PSYC 486 Substance Abuse (3)	
Choose one from the following Social/Applied Group: (3 Credits).....	3
PSYC 333 Health Psychology (3)	
PSYC 340 Sports Psychology (3)	
PSYC 430 Social Psychology (3)	
PSYC 465 Psychology and the Law (3)	
PSYC 470 Industrial/Organizational Psychology (3)	
Choose one from the following Quantitative Group: (4 Credits)	4
PSYC 480/480L Intermediate Statistics/Laboratory (4)	
PSYC 483/483L Principles of Psychological Testing (4)	
Choose two 300/400 level elective courses from PSYC courses not already selected (these courses may not include PSYC 399 Independent Study, PSYC 490 Internship, PSYC 495 Gerontology Internship, or PSYC 498/ 499 Individual Research) (6 Credits).....	6
V. COGNATE REQUIREMENT (12 Credits).....	12
Psychology majors will select an interdisciplinary cognate of upper level courses with the approval of their faculty adviser. A grade of ‘C’ or better is required in each course to be applied toward the cognate. Six credits from PSYC 399 Independent Study, PSYC 490 Internship, or PSYC 498/499 Individual Research can be used to fulfill the cognate requirement.	
The cognate requirement can also be fulfilled by completion of a minor, the behavioral neuroscience concentration (see below), or the gerontology certificate program (see below).	
VI. ELECTIVES (0-6 Credits).....	0-6
TOTAL CREDITS REQUIRED	120

BEHAVIORAL NEUROSCIENCE CONCENTRATION

Students are required to take Human Neuropsychology, Physiological Psychology, and Neuroscience Foundations. The remaining eight credits must be selected from the options listed below. PSYC 415 or PSYC 460 may be used to satisfy the psychology biological group major requirement, but not the psychology electives major requirement.

REQUIRED COURSES: (10 Credits)

PSYC 415 Human Neuropsychology	3
PSYC 460 Physiological Psychology	3
BIOL 420/420L Neuroscience Foundations/Laboratory	4

RECOMMENDED COURSES: (8 Credits).....8

Choose two from the following Biology Group:

- BIOL 340/340L Cell Biology/Laboratory (4)
- BIOL 343/343L Comparative Physiology/Laboratory (4)
- BIOL 350/350L Fundamentals of Genetics/Laboratory (4)
- BIOL 410/410L Developmental Biology/Laboratory (4)
- BIOL 442/442L Advanced Genetics/Laboratory (4)
- BIOL 450/450L Molecular Biology/Laboratory (4)
- CHEM 351/351L Biochemistry I/Laboratory (4)
- Or other courses as designated by the department

A grade of ‘C’ or better is required in each course to be applied toward the behavioral neuroscience concentration.

PSYCHOLOGY MINOR (21-23 Credits)

PREREQUISITE:

PSYC 101 General Psychology	3
-----------------------------------	---

PSYC 225/225L Psychological Statistics/Laboratory (or equivalent).....	3-4
--	-----

Select four out of the five categories and then choose one course within each group (12 Credits)

Learning/Cognition Group: (3 Credits)	3
---	---

- PSYC 400 Human Learning (3)
- PSYC 401 Cognitive Processes (3)
- PSYC 402 Psycholinguistics (3)
- PSYC 407 Principles of Learning (3)
- PSYC 462 Animal Behavior (3)

Clinical Group: (3 Credits)	3
-----------------------------------	---

- PSYC 410 Abnormal Psychology (3)
- PSYC 411 Abnormal Behavior in Children (3)
- PSYC 428 School Psychology and Exceptional Children (3)
- PSYC 440 Theories of Personality (3)

Developmental Group: (3 Credits).....	3
---------------------------------------	---

- PSYC 302 Developmental Psychology (3)
- PSYC 420 Child Psychology (3)
- PSYC 421 Psychology of Adolescence (3)
- PSYC 423 Psychology of Aging (3)
- PSYC 425 Gerontology (3)

Biological Group: (3 Credits)	3
-------------------------------------	---

- PSYC 415 Human Neuropsychology (3)
- PSYC 450 Sensation and Perception (3)

PSYC 460 Physiological Psychology (3)	
PYSC 486 Substance Abuse (3)	
Social/Applied Group: (3 Credits)	3
PSYC 333 Health Psychology (3)	
PSYC 340 Sports Psychology (3)	
PSYC 430 Social Psychology (3)	
PSYC 465 Psychology and the Law (3)	
PSYC 470 Industrial/Organizational Psychology (3)	
Choose one additional 300/400 level psychology courses (selected by the student and the minor adviser) (3-4 Credits)	3-4
TOTAL CREDITS REQUIRED	21-23

A minimum grade of 'C' is required in psychology courses counted toward the minor.

GERONTOLOGY CERTIFICATE PROGRAM

MISSION STATEMENT

The mission of the gerontology certificate program is to provide students with knowledge and skills in the study of aging. Students will acquire information related to adult development and the influences of social and biological processes on individual aging. Students will be prepared for graduate studies and careers related to adult development and aging.

STUDENT LEARNING OUTCOMES

Students will critique an internship experience within the context of the practical application of current gerontological methodology and research.

PROGRAM DESCRIPTION

The gerontology certificate program, administered through the Department of Psychology, is designed to provide students with a foundation of knowledge and skills in the study of aging. The 22 credit hour (8 course) undergraduate certificate program is open to any degree-seeking student currently enrolled in a degree program at the University and individuals holding a baccalaureate degree who desire specialized studies. The multi-disciplinary program allows individuals of different interests and backgrounds to develop specializations in line with their unique needs and is applicable in a rapidly growing market segment.

All candidates for a gerontology certificate must file with the director of gerontology a formal application for gerontology certificate form during the first month of the semester of graduation. The application forms may be obtained from the director of gerontology or the Office of the Registrar. Applications for summer certification are to be submitted by June 15.

ADMISSION

Students become eligible for admission to the gerontology program upon submitting an application to the director of the program after demonstrating satisfactory completion of 30 or more credits of college-level studies including Psychology 101 or Sociology 101. Admission to the gerontology program must take place not later than one full fall or spring semester before an internship placement. An internship placement will occur only after admission to the program and satisfactory completion of at least four courses in the gerontology curriculum.

PROGRAM REQUIREMENTS

The program requirements are supplemental to a student's major field of study and may be taken along with the traditional degree requirements or after the degree is completed by individuals meeting the University's entrance requirements. Students pursuing a gerontology certificate while completing major field of study requirements should consult with an academic adviser in the major field of study to determine the status of gerontology program courses as electives, cognates, or major requirements. The certificate of program completion will be issued only concurrently with, or after, the accomplishment of a baccalaureate degree.

GERONTOLOGY CERTIFICATE REQUIREMENTS (22 Credits)

BIOL 470 Biology of Aging.....	3
PSYC 423 Psychology of Aging	3
PSYC 425 Gerontology	3
PSYC 495 Gerontology Internship (=SOC 495)	3
SOC 298 Careers and Professional Development in Gerontology	1
SOC 455 Sociology of Aging.....	3
Choose two from the following: (6 Credits).....	6
ECON 472 Economics of Aging (3)	
SOC 454 Sociology of Death and Dying (3)	
SOC 457 Aging and Social Policy (3)	
TOTAL CREDITS REQUIRED	22

Other courses may be substituted with permission of the gerontology certificate program director.