PSYCHOLOGY, BACHELOR OF SCIENCE (B.S.) WITH A CONCENTRATION IN ADDICTION STUDIES

The Bachelor of Science in Psychology curriculum reflects the discipline’s major functions — scientific research, teaching, acting as a healing profession and raising philosophical questions about the assumptions, values and ideals of human beings and their societies, which reflects psychology’s origin in philosophy. Through a core set of requirements the student systematically develops understanding and skill in scientific methods of inquiry, focusing on the human mind and behavior. To fulfill the degree requirements, students may pursue the standard curriculum by selecting courses from four content areas that introduce students to the healing and philosophical sides of psychology and provide a broad understanding of the field as a whole; or the student may apply to one of several more focused concentrations that draw upon the special strengths of the VCU Department of Psychology.

Learning outcomes

Upon completing this program, students will know and know how to do the following:

- **Understanding of content domain**
  The curriculum of the B.S. in Psychology is designed to provide students with an accurate, comprehensive and up-to-date understanding of psychological concepts, principles and findings in the key domains of the field, including developmental processes, social processes, physiological and behavioral processes, and mental health and well-being.

- **Development of intellectual domain**
  The curriculum of the B.S. in Psychology fosters the development of the intellectual skills required to generate theories, do research, communicate ideas and information to others, evaluate conclusions statistically and locate the information needed for these intellectual pursuits. Students will learn to think scientifically, understand the relationships between theories, observations and conclusions, and skillfully evaluate the empirical support for various theories and findings.

- **Development of affective and interpersonal domain**
  Students seeking the B.S. in Psychology learn a number of practical, applied life skills pertaining to personal adjustment, relations with others and cross-cultural awareness.

Special requirements

The Bachelor of Science in Psychology curriculum requires a minimum of 120 credits, with at least 30 credits in psychology courses. A maximum of 40 credits in psychology (this limit does not apply to PSYC courses numbered 490 and above) can be presented for the degree. At least 15 of the 30 minimum-required credits must be completed at VCU. All students must complete the following:

### Core courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101</td>
<td>Play course video for Introduction to Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 214</td>
<td>Applications of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Experimental Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

### Collateral requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Biological Concepts</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BIOL 101</td>
<td>and Biological Concepts Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following:

- BIOL 103  | Environmental Science              | 3     |
- BIOL 201  | Human Biology                       |       |
- Or an approved biology course

STAT 210   | Basic Practice of Statistics        | 3     |

For the addiction studies concentration, students must complete the psychology core, PSYC 415, PSYC 416, PSYC 451 and PSYC 493 and at least one course from each of the developmental, social/personality and physiological/learning domains or content areas.

### Course Title Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 309</td>
<td>Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 321</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/AFAM 322</td>
<td>Personality and Behavior of the African American</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 323</td>
<td>Interpersonal Relations</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/RELS 333</td>
<td>Psychology and Religious Experience</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/GSWS 335</td>
<td>Psychology of Women</td>
<td>3</td>
</tr>
<tr>
<td>PSYC/SOCY 341</td>
<td>Group Dynamics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Physiological/learning

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 401</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 406</td>
<td>Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 410</td>
<td>Principles of Learning and Cognition</td>
<td>3</td>
</tr>
</tbody>
</table>

Core courses must be taken sequentially and ideally should be completed by the end of the junior year. Core courses are PSYC 101 with a minimum grade of C; PSYC 214 with a minimum grade of C (PSYC 214 also has the prerequisite requirement of STAT 210 or its equivalent with a minimum grade of C); and PSYC 317 with a minimum grade of C (PSYC 317 also has the prerequisite requirement of PSYC 214 or its equivalent with a minimum grade of C).

PSYC 451 is the capstone course and must be taken in the senior year.
Students must achieve a minimum cumulative VCU GPA of 2.0 and also achieve a minimum GPA of 2.0 in the major in order to graduate.

**Degree requirements for Psychology, Bachelor of Science (B.S.)**

**General education requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Education Curriculum (minimum 21 credits)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 111 Play course video for Focused Inquiry I</td>
<td>Focused Inquiry I</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 112 Play course video for Focused Inquiry II</td>
<td>Focused Inquiry II</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 200</td>
<td>Inquiry and the Craft of Argument</td>
<td>3</td>
</tr>
<tr>
<td>Approved humanities/fine arts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Approved natural/physical sciences</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>Approved quantitative literacy</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>Approved social/behavioral sciences</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>21-24</td>
</tr>
</tbody>
</table>

**Additional College of Humanities and Sciences requirements (11-23 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMS 202</td>
<td>Choices in a Consumer Society</td>
<td>1</td>
</tr>
<tr>
<td>Approved H&amp;S diverse and global communities</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Approved H&amp;S human, social and political behavior (fulfills University Core social/behavioral sciences)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approved H&amp;S literature and civilization (fulfills University Core humanities/fine arts)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approved H&amp;S science and technology (fulfills University Core natural/physical sciences)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approved H&amp;S general education electives</td>
<td></td>
<td>6-8</td>
</tr>
<tr>
<td>Experiential fine arts</td>
<td></td>
<td>1-3</td>
</tr>
<tr>
<td>Foreign language through the 102 level (by course or placement)</td>
<td></td>
<td>0-8</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>11-23</td>
</tr>
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</table>

Course offered by the School of the Arts

**Collateral requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 &amp; BIOZ 101</td>
<td>Biological Concepts and Biological Concepts Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>BIOL/ENVS 103 or BIOL 201</td>
<td>Environmental Science and Human Biology</td>
<td>3-4</td>
</tr>
<tr>
<td>STAT 210</td>
<td>Basic Practice of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
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<td>10-11</td>
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**Major requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101 Play course video for Introduction to Psychology</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PSYC 214</td>
<td>Applications of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Experimental Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 415</td>
<td>Psychological Theories of Addiction</td>
<td></td>
</tr>
<tr>
<td>PSYC 416</td>
<td>Psychological Treatment of Addiction</td>
<td></td>
</tr>
<tr>
<td>PSYC 451</td>
<td>History of Psychology (capstone)</td>
<td></td>
</tr>
<tr>
<td>PSYC 493</td>
<td>Fieldwork: Human Services (approved section only)</td>
<td></td>
</tr>
<tr>
<td>Select a course in developmental domain</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Select a course in social/personality domain</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Select a course in physiological/learning domain</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
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<td>31</td>
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</table>

1 Students should register for PSYC 416 and PSYC 493 (approved section) in the same semester.

**Open electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 32-47 credits</td>
<td></td>
<td></td>
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</tbody>
</table>

**The minimum total of credit hours required for this degree is 120.**

**Freshman year**

**Fall semester**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 &amp; BIOZ 101</td>
<td>Biological Concepts and Biological Concepts Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 101 Play course video for Introduction to Psychology</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PSYC 411</td>
<td>Introduction to Psychology (approved human, social and political behavior)</td>
<td></td>
</tr>
<tr>
<td>STAT 210</td>
<td>Basic Practice of Statistics (approved quantitative literacy and collateral)</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>Introduction to the University</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 111</td>
<td>Focused Inquiry I</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 112</td>
<td>Focused Inquiry II</td>
<td>3</td>
</tr>
<tr>
<td>Term Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Spring semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMS 202</td>
<td>Choices in a Consumer Society</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 112</td>
<td>Focused Inquiry II</td>
<td>3</td>
</tr>
</tbody>
</table>
Psychology elective or open elective (upper-level)

Open electives (upper- or lower-level)

Open electives (upper-level)

Spring semester

PSYC 493

PSYC 451

PSYC 416

Fall semester

Senior year

Spring semester

Open electives (upper-level)

Open electives (upper-or lower-level)

Psychology elective or open elective (upper-level)

Term Hours: 15

Junior year

Spring semester

PSYC 317

Approved General Education elective

Experiential fine arts

Foreign language (102 level)

Open elective

Psychology elective (upper-level)

Term Hours: 16-18

Fall semester

BIOL 103 or BIOL 201

Environmental Science or Human Biology

HUMS 291

Special Topics in the Humanities and Sciences

PSYC 214

Applications of Statistics

UNIV 200

Inquiry and the Craft of Argument

Foreign language (101 level)

Term Hours: 14-15

Sophomore year

Spring semester

PSYC 301

Child Psychology

3

PSYC 302

Psychology of Adolescence

2

PSYC 303

Personal Adjustment

3

PSYC 304

Life Span Developmental Psychology

3

PSYC 415

Psychological Theories of Addiction

3

Course in physiological/learning domain

3

Open elective (upper-level)

3

Open electives (upper- or lower-level)

6

Term Hours: 16-18

Fall semester

PSYC 416

Psychological Treatment of Addiction

3

PSYC 451

History of Psychology

3

PSYC 493

Fieldwork: Human Services

3

Open elective (upper- or lower-level)

3

Psychology elective or open elective (upper-level)

3

Term Hours: 16-18

Spring semester

Open electives (upper-level)

6

Open electives (upper- or lower-level)

5

Psychology elective or open elective (upper-level)

3

Term Hours: 14

Total Hours: 120-123
PSYC 306. Psychology of Adult Development. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101. 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 307. Community Solutions: Multiple Perspectives. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101. Explores possibilities for addressing social concerns of the Richmond community by understanding the complex nature of social issues as essential to their successful amelioration via perspectives of life and social sciences. Toward this end, expertise from the social sciences, the life sciences and the community are integrated. Includes a service-learning experience (a 20-hour volunteer requirement). Crosslisted as: LFSC 307.

PSYC 308. Stress and Its Management. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 310. Industrial Psychology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101. Application of psychological principles and techniques to problems in personnel management and human engineering; recruitment, selection, training and placement in industry; criteria in testing and test development; morale evaluation and improvement, employee counseling; work-management communications; human engineering in equipment design, quality control, working conditions and safety.

PSYC 317. Experimental Methods. 3 Hours.
Semester course; 2 lecture and 2 laboratory hours. 3 credits. Prerequisite: PSYC 214 with a minimum grade of C. Introduction to experimental procedures and laboratory techniques in psychology. Demonstrations and experiments in sensation, perception, learning, emotion and motivation.

PSYC 318. Principles of Psychological Tests and Measurements. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisites: minimum grade of C in PSYC 101 and minimum grade of C in STAT 210. 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. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 322. Personality and Behavior of the African American. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101. A study of personality factors such as motivation, ego-functioning and the socialization processes, with special emphasis on living conditions of African-Americans. Crosslisted as: AFAM 322.

PSYC 323. Interpersonal Relations. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 also are addressed.

PSYC 333. Psychology and Religious Experience. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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. Crosslisted as: RELS 333.

PSYC 335. Psychology of Women. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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. Crosslisted as: GSWS 335.

PSYC 340. Introduction to the Helping Relationship. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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. Crosslisted as: SOCY 341.

PSYC 401. Physiological Psychology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 404. Social Psychology of Emotions. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisites: PSYC 101, SOCY 101. An examination of the social shaping of emotion as well as its function in maintaining the social process. Cross-cultural uniformities and diversity in basic emotions and their expression are addressed as well as selected social psychological theories of emotions.
PSYC 406. Perception. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 individuals integrate these in
object identification.

PSYC 407. Psychology of the Abnormal. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 of Learning and Cognition. 3 Hours.
Semester course; 3 lecture hours. 3 credits. 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 412. Health Psychology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101.
Application of the principles and techniques of psychology to the field
of medicine, to health maintenance and to illness. The integration of
theoretical, research and applied issues is emphasized in the analysis of
such topics as psychological/behavioral factors contributing to and
protecting against physical illness (stress, smoking, exercise), factors
relating to treatment and recovery (coping, treatment compliance),
psychological problems resulting from illness and injury, and specific
techniques and problem areas in health psychology (such as
biofeedback, pain management, pediatric psychology, geropsychology,
rehabilitation psychology and lifestyle change.).

PSYC 414. Psychology of Women's Health. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Overviews the psychological
research on women's health. Topics include health behavior change,
personality and individual differences, cognitive factors, disease-specific
behaviors and interventions. Crosslisted as: GSWS 414.

PSYC 415. Psychological Theories of Addiction. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 101.
Enrollment restricted to psychology majors (standard curriculum/all
concentrations) and minors in psychology. An overview of current
and historical theories related to the causes of and risk factors for
problematic drug use and other addictive behaviors. Describes specific
effects of different drugs of abuse and explores various behaviors
(gambling, gaming, internet use) that have been identified as addictive
in nature. Provides an understanding of the harms and costs associated
with drug use and abuse, major approaches to understanding drug
addiction (e.g., epidemiological, biological, genetic, behavioral, cognitive,
transtheoretical/motivational, sociocultural, developmental), and the
human experience of addiction. Introduces research methods used to
generate knowledge about the causes of drug use and abuse.

PSYC 416. Psychological Treatment of Addiction. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: PSYC 415.
Enrollment restricted to psychology majors (standard curriculum/all
concentrations). A review of evidence-based practices in the assessment,
diagnosis and treatment of substance use, abuse and dependence,
and comorbid conditions. Discusses psychosocial and psychological
approaches as well as medication-assisted therapies for substance use
disorders. Examines societal views of addiction and their influences on
treatment capacity and services, as well as treatment needs and services
for special populations (e.g., pregnant women, adolescents).

PSYC 426. Child Psychopathology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisites: PSYC 101.
Principal childhood behavioral abnormalities. A review of causes,
assessment and diagnostic methods, and treatment, intervention and
prevention approaches.

PSYC 451. History of Psychology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisites: PSYC 101 and
senior standing. Traces the history of ideas about mind and behavior as
they relate to the theory and practice of psychology.

PSYC 491. Topics in Psychology. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Maximum total of 6 credits
in topics courses. Prerequisite: PSYC 101. An in-depth study of selected
topics and issues in psychology. See the Schedule of Classes for specific
topics to be offered.

PSYC 492. Independent Study. 1-3 Hours.
Semester course; variable hours. 1, 2 or 3 credits per semester. Maximum
of 6 credits for all independent study courses. PSYC 492, PSYC 493 or
PSYC 494 may be repeated for a total of 6 credits but a maximum of
12 credits total for all three courses. Prerequisite: PSYC 101. Open only
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 of 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 493. Fieldwork: Human Services. 3 Hours.
Semester course; 3 credits. PSYC 492, PSYC 493 and PSYC 494 may be
repeated for a total of 6 credits but a maximum of 12 credits total for all
three courses is allowed. 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 494. Research Internship in Psychology. 1-3 Hours.
Semester course; variable hours. 1, 2 or 3 credits per semester. May be
repeated for a maximum of 6 credits with adviser's approval. PSYC 492,
PSYC 493 or PSYC 494 may be repeated for a total of 6 credits but a
maximum of 12 credits total for all three courses. Prerequisites:
PSYC 101 and permission of faculty research supervisor must be
obtained prior to registration. PSYC 214 and PSYC 317, or permission of
supervisor. Students will work on various phases of a research project
(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 497. Honors in Psychology I. 3 Hours.
Semester course; variable hours. 3 credits. Prerequisites: PSYC 317 (co-
require with permission) and admission to the honors in psychology
program. First in a three course sequence to develop, execute and defend
an empirically based thesis in psychology. Students will work with a
mentor to develop ideas into a tangible research project, working toward
a proposal.
PSYC 498. Honors in Psychology II. 3 Hours.
Semester course; variable hours. 3 credits. Prerequisite: PSYC 497 with a grade of A. Students will refine research ideas developed in PSYC 497 into a formal proposal document with introduction, method and proposed results. Students are expected to propose the thesis to their committee members no later than the second week of this course and begin data collection thereafter.

PSYC 499. Honors in Psychology III. 3 Hours.
Semester course; variable hours. 3 credits. Prerequisite: PSYC 498 with a grade of A. Students will complete the research project developed in PSYC 497 and 498 and generate the final thesis, including introduction, method, results and discussion. Students must orally defend the thesis to their committee members by the end of this course with time for revisions to be submitted within the semester’s defined grading period.