PSYCHOLOGY

at Arcadia University

Global Perspective…Personal Attention…Real-World Integrative Learning Experiences

Faculty

Professors
- Dr. Angela Gillem
- Dr. Barbara Nodine
- Dr. Steven Robbins (Chair)
- Dr. Marianne Miserandino

Associate Professors
- Dr. Joshua Blustein

Assistant Professors
- Dr. Eleonora Bartoli
- Dr. Christina Brown
- Dr. Elaine Jones
- Dr. Michael Morrow

Adjunct Professors
- Adam Levy
- Dr. Patricia Scully
- Dr. Judith Wiley
- Mary Winn

Degree

Bachelor of Arts in Psychology

Minors
- Psychology
- Psychology (Human Resources)

Options
- Pre-Art Therapy
- Individualized Options
- Secondary Education Certification in Social Studies

Related Fields of Study
- Art
- Biology
- Business Administration
- Criminal Justice
- Education
- Pre-Physician Assistant
- Pre-Physical Therapy
- Sociology
- Gender and Women's Studies

Related Graduate Study at Arcadia University

Master of Arts in Counseling Psychology
- Child/Family Therapy
- Community Counseling Psychology
- School Counseling--Elementary and School Counseling--Secondary
- Trauma: Clinical Bases of Treatment and Recovery

Master of Education with a concentration in Secondary Education with Certification in Social Studies

Masters of Arts in International Peace and Conflict Resolution

Master of Public Health (M.P.H.) in Community Health

Master of Public Health (M.P.H.) in Community Health with an International Health Focus

Pathways to Study Abroad in Psychology

Psychology majors are encouraged to study abroad. The Department works with students to devise the best combination of international coursework to complement their studies. Psychology majors who plan to study abroad can do so during the summer or during their sophomore or junior years. Study abroad is not permitted during the senior year because of the required yearlong Psychology internship.

Ideally, students should try to enroll in a Psychology course abroad that can be substituted for one of Arcadia's Psychology courses. Psychology can be studied at University-sponsored study abroad programs in England, Scotland, Wales, Northern Ireland, Australia, Ireland and New Zealand.

Visit the University's website for Pathways to Study Abroad (www.arcadia.edu/pathways). Since it is important that students plan ahead for study abroad, they should consult with their advisers as soon as possible and make their intentions known to the Department Chair and the Associate Dean of International Affairs.

About the B.A. in Psychology

- Real-world internships and fieldwork
- Hands-on research required of all majors
- An internship-based or original research-based capstone project by all seniors
- Core Liberal Arts Track
- Pre-Professional Track
- Ph.D. Track

- Opportunities to study abroad at some of the top universities around the world

Arcadia offers several different Psychology tracks designed to accommodate students' interests and career objectives. Psychology coursework is unique in three ways. Many courses offer hands-on experience through laboratory or fieldwork.

Senior Capstone Experience: Major courses are sequenced, so every student is at the same experience level, and all seniors participate in Senior Seminar, an individually supervised research or internship project.

The Psychology major allows you to add relevant coursework in other disciplines to create one of three tracks.

Core Liberal Arts Track: The core liberal arts program allows the B.A. in Psychology to be combined easily with other majors such as Fine Arts, English or Pre-Medical studies. There is a Psychology/Business program for careers in human resources/psychology.

Pre-Professional Track: The pre-professional program prepares students for master's degree programs in various post-graduate professional schools, including fields such as school psychology, art therapy, music therapy, psychiatric social work, and school counseling and guidance. Arcadia offers a Master of Arts in Counseling Psychology, and Psychology majors who meet the criteria for admission will be given preferential consideration for admission and may be exempted from certain courses.

Ph.D. Track: The Ph.D. track is specifically geared to prepare students for entrance into Ph.D. programs in psychology, including teaching, research and professional careers in psychology.

Bachelor of Arts in Psychology

In accordance with individual interests and career goals, Psychology majors can select courses in one of three directions.

Core Liberal Arts Track: Major in Psychology. The liberal arts direction may be selected by students who want a basic foundation in psychology and a broad preparation in the liberal arts. Since only two courses per year are required for the major in Psychology (four courses during the sophomore year), the Psychology major can be combined with other majors or minors. This direction fulfills the requirements for graduate study in psychology, as well as for careers open to liberal arts graduates without specific pre-professional preparation. Students might have careers in marketing, healthcare, communications, or business.

Pre-Professional Track: Major in Psychology, supplemented with courses in a pre-professional specialization. The pre-professional direction is designed for students who want to pursue a specialized profession. The Psychology major is sufficiently open in requirements so that it can be integrated easily with pre-professional preparation. Correlative courses prepare students for professional work or graduate study in the following areas:

- **Pre-Health Professions:** Students preparing for one of the health professions often find the Psychology major a useful center for their pre-professional studies. In fields such as physical therapy, medicine, health education, nursing, public health, health administration, or veterinary medicine, professionals who regard their task as dealing with human beings who have difficulties can find psychology a meaningful source of guidance. Coursework in Biology, Chemistry, or Computer Science is combined with the major to provide appropriate background. (See separate listings fore these pre-health programs.)
- **Secondary Education:** Students who want to teach psychology at the secondary school level obtain state certification in social science. Upon completion of the required courses in Psychology, Education and Social Sciences, students are eligible for the Pennsylvania Instructional I Certificate.
- **Psychology and Business:** Students who are interested in positions in human resources management and who want to combine preparation in psychology and business can combine the major in Psychology with a minor in Business. This program is good preparation for students who want to pursue graduate study in psychology or business administration.

- **Pre-Art Therapy:** Students may want to combine Psychology and Art Therapy courses in preparation for graduate study. This can be accomplished through a major in Psychology with an Art Therapy emphasis, a major in Art and Design with an Art Therapy emphasis and coursework in Psychology, or a combined major in Art and Design (B.A. program) and Psychology with an Art Therapy emphasis.
- **Individualized Options**: Students who are interested in careers such as school psychology, psychiatric social work, working with children, counseling and guidance in schools, music therapy, or psychometrics must continue their education at the master's level. Appropriate preparatory courses at the undergraduate level should be selected in consultation with the Department adviser.

Ph.D. Track: Major in Psychology, supplemented with cognate courses in preparation for master's and Ph.D. programs in psychology. The graduate studies direction is designed for students interested in post-secondary teaching, research, clinical or counseling psychology, or other specialized areas of psychology. Undergraduate psychology coursework should be supplemented with cognate courses relevant to students' particular interests, selected in consultation with the Department Chair or adviser. For example, students interested in social psychology should select courses in Sociology, History, Government and Economics; students interested in experimental psychology should select courses in Biology, Chemistry, Physics and Mathematics; students interested in clinical psychology should select courses in Sociology and the humanities.

Master of Arts in Counseling Psychology

Arcadia University Psychology majors who meet the criteria for admission will be given preferential consideration for admission. The graduate program in Counseling Psychology is designed to allow a student to sit for the NCE and to apply for Pennsylvania licensure once mandated supervised work experience is acquired. (See Graduate Catalog.)

Requirements for the Bachelor of Arts in Psychology

(42–44 credits as listed below, with Undergraduate Curriculum requirements and electives to total 128)

1. Ten courses in Psychology

PY	111	Introduction to Psychology
PY	142	Research Methods
PY	221, 222	Psychology as a Natural Science
PY	331, 332	Psychology as a Social Science
PY	490, 491	Senior Course

Two electives selected to complement career goals. Electives can be either PY courses or any University Seminar (US) taught by a Psychology professor.

2. One course in Mathematics

MA	141	Elementary Statistics

3. One natural science course (NP) outside of Psychology

Requirements for Art Therapy Emphasis

1. Completion of the requirements for the major in Psychology listed above.

2. Completion of 18 credits in studio art including:

FA	102	Studio Art Foundations I
FA	104	Drawing 1
FA	103	Studio Art Foundations II
	OR	FA105 Drawing 2

Plus three additional studio art courses from the following list: FA200, FA203, FA204, FA205, FA206, FA208, FA270, FA291

3. Three courses in Art Therapy

AT	200	Introduction to Art Therapy
AT	210	Intermediate Art Therapy
AT	310	Art Therapy Application Techniques

4. Two PY electives
   PY205 Adult Psychopathology

Plus one course in developmental psychology from the following list:

PY	212	Developmental Psychology
PY	215	Developmental Psychopathology
PY	238	Adolescence

5. Either AT 365: Internship in Art Therapy OR Senior Capstone research project in Art Therapy

Note: Art Therapy graduate programs vary in their specific studio art requirements. Some programs currently require specific coursework in ceramics, painting, and drawing. Students are strongly encouraged to consult specific graduate program requirements when choosing their studio art courses.

Requirements for Secondary Education Certification in Social Studies

1. Completion of the requirements for the major in Psychology listed above.

2. Completion of the certification requirements for Social Studies. Chairs of the Psychology or Education departments can provide a list of the courses in Social Sciences also needed for certification.

Requirements for the Minor in Psychology

(26–28 credits as listed below)

The minor in Psychology provides a basic background in psychology for non-majors as part of their liberal arts education. The minor is especially valuable for students in the natural sciences preparing for graduate or professional study with a behavioral component, or for students in Mathematics and Computer Science whose work involves communication with behavioral scientists, or for students in Communications interested in processing of information, or for students in Sociology interested in social work.

Students who want to complete a minor in Psychology should consult with the Department Chair.

1. Six courses in Psychology

PY	111	Introduction to Psychology
PY	142	Research Methods
PY	221, 222	Psychology as a Natural Science

2. Two Psychology electives.

3. One course in Mathematics

MA	141	Elementary Statistics

Requirements for Minor in Psychology (Human Resources)

(30–31 credits as listed below)

Human Resources is a field in which students combine business and psychological principles important to the management professional. Students should complete a major in one discipline and a minor in the other, with the major either in Psychology or Business, based on the area of stronger interest to the student. Courses in Psychology help the student to gain an understanding of human behavior with particular emphasis on issues critical to the dynamics of behavior in an organizational setting. Business courses provide the student with a background in business functional areas as well as study in human resources administration.

1. Seven courses in Psychology

PY	111	Introduction to Psychology*
PY	221, 222	Psychology as a Natural Science
PY	142	Research Methods
PY	153	Social Psychology
PY	261	Psychology of Work Behavior

One psychology elective

2. One course in Mathematics

MA 141 Elementary Statistics

University Seminar Courses (US)

220
Education Stories: Films About Schools and What They Teach Us
(4 credits)

Films depicting exemplary teachers and principals and their successful students have long provided many Americans their sense of how quality educational environments are created. But how much can one really learn about education from these cinematic treatments? In this University Seminar, students screen and discuss numerous films to probe them for their major themes relating to innovative teaching techniques, genuine concern and respect for students, and students' responses in the form of high achievement and improved personal behavior. Students compare and contrast these films with the latest scholarly research investigating the factors and influences that correlate with successful schools and students and review and critique key educational and psychological theories of education. Written assignments, participation in classroom discussions, and small groups oral classroom reporting help students develop written and oral communication skills.
Note:US 220 can count toward the Psychology major and minor.

240
Look Who's Talking: Early Languages in Toddlers, Monkeys, Bilingual and Hearing Impaired Children
(4 credits)

This course is an interdisciplinary study of the development of early language in toddlers, feral children, monkeys, bilingual, and hearing impaired youngsters. Early language is seen as a neurological and developmental sequence and as a cultural phenomenon.
Prerequisite: Sophomore standing or above.
NOTE: US 240can count toward the Psychology major and minor.

247
Montessori: Her World, Work & Wisdom
(4 credits)

This University Seminar focuses on the life and work of Maria Montessori in order to make connections among the fields of education, psychology, sociology, and history. Exploring the development and application of Montessori's educational ideas, students integrate the history and social movements of late 19th and early 20th century Italy and the United States, emphasizing changes in educational philosophy and practice. Students compare and contrast her theories with the psychological theories of Freud, Erikson, Piaget, and Vygotsky. And the course includes empirical evidence investigating basic Montessori practice and the incorporation of Montessori's concepts into contemporary education and parenting.
NOTE: US 247 can count toward the Psychology major and minor.

Psychology Courses (PY)

111
Introduction to Psychology
(4 credits; Fall, Spring)

An introduction to the science of psychology. Presents major psychological concepts, theories, research methods, findings, and applications. Covers basic statistics, behavioral neuroscience, sensation and perception, learning, memory, cognition, human development, motivation, emotion, social psychology, personality, psychological disorders, therapy, and stress and coping. Includes all topics normally covered in a course in educational psychology. Fulfills the requirements of both elementary psychology and educational psychology for students preparing to teach.

142
Research Methods
(4 credits; Spring)

This course introduces students to a range of research techniques used in psychology. Topics include observational and experimental research design, sampling, assignment to groups, assessment, the logic of causation, and data analysis.
Prerequisite: MA 141. To be taken concurrently with PY 222.

153
Social Psychology
(4 credits, day; Fall, Spring)
(3 credits, evening; Fall, Spring)

Study of the effect of the social situation on the individual: social interaction, conformity, group processes, attitude, attitude change, stereotyping, prejudice, aggression and environmental psychology. Includes class discussions, readings and research projects.
Prerequisite: An introductory course in one of the social sciences; or permission of the instructor. Open to Psychology minors; not open to majors.

202
Cross-Cultural Psychology
(4 credits; Fall; Online Course)

Survey course examines how culture influences behavior, evaluates current psychological theories and literature with regards to understanding human behavior from different global cultural regions and ethnic backgrounds, and introduces research methodology and anthropological cases to fully appreciate human diversity in the world today.
Prerequisite: PY 111 or equivalent.

203
Health Psychology
(4 credits; Fall, Spring)

An introduction to the basic principles, research findings, practical applications, and important issues in the field of health psychology. The course emphasizes the scientific basis of health psychology in empirical research and application to everyday life.
Prerequisite: PY111 or equivalent.

205
Adult Psychopathology
(4 credits; Fall, Spring)

Survey of data and theory concerning assessment, classification, and treatment of psychological disorders in adults. Students will develop basic knowledge of the categories, symptoms, and treatments of selected disorders found in the Diagnostic and Statistical Manual of Mental Disorders. They will become familiar with various theoretical interpretations and scientific data regarding the causes of abnormal behavior. They also will become aware of some of the ethical issues involved in diagnosing and treating mental disorders. **Prerequisites:** PY 111 or equivalent.

209
Developmental Psychology of the Black Child
(4 credits, Fall)

The developmental experience of the black child. Includes social and cultural factors uniquely affecting his or her development. Special attention to physical, cognitive, emotional, and social development.
Prerequisite: PY 111 or equivalent.

212
Developmental Psychology
(4 credits; Fall, Spring)

Study of growth and behavior of children from infancy through adult. Includes individual and environmental factors affecting normal cognitive, emotional, physical and social development.
Prerequisites: PY 111; or permission of the instructor.

215
Developmental Psychopathology
(4 credits; Spring)

Developmental Psychopathology focuses on disorders with childhood onset. Students will explore research and theory that provide current understanding of the characteristics of the disorders, risk factors, treatments and prognosis for those who are diagnosed with these challenging psychopathologies.
Prerequisites: PY 111; completion of or concurrent enrollment in PY 212 or equivalent Education course.

US 220
Education Stories: Films About Schools and What They Teach Us
(4 credits)

See University Seminars listing above.

221
Psychology as a Natural Science: Learning and Cognition
(4 credits; Fall)

Study of the facts, principles and theories associated with basic learning and cognitive phenomena, including human and animal learning, cognition, and memory. Offers practical experience in both classical and contemporary research methods. Includes lectures, laboratory exercises and an independent project. Three class hours and two laboratory hours weekly. Required of all Psychology majors and open to other qualified students.
Prerequisites: PY 111 or equivalent; concurrent registration in MA 141.

222
Psychology as a Natural Science: Behavioral Neuroscience
(4 credits; Spring)

Study of the biological bases of behavior. Includes facts, principles, and theories associated with behavioral genetics, the neuron, and the brain. Offers practical experience in both classical and contemporary research methods. Includes lectures, laboratory exercises and an independent project. Three class hours and two laboratory hours weekly. Required of all Psychology majors and open to other qualified students.
Prerequisites: PY 111 or equivalent, PY 221; concurrent registration in PY 142.

238
Adolescence
(4 credits; Spring)

Examination of psychological, emotional, cognitive, peer, familial and social institutional forces on American adolescents. Considers adolescent reactions to these forces as they try

to develop coherent, meaningful lives. Emphasizes "the sense of self" and the transitional nature of adolescence. Also examines learning problems, separation from family, delinquency, drug abuse, sexual behavior, vocational choices and the development of values. Requires weekly field placement with an adolescent. Encourages use of own life material.
Prerequisites: PY 111; or permission of the instructor.

US240
Look Who's Talking: Early Languages in Toddlers, Monkeys, Bilingual and Hearing Impaired Children
(4 credits)

See University Seminars listing above.

US247
Montessori: Her World, Work & Wisdom
(4 credits)
See University Seminars listing above.

261
Psychology of Work Behavior
(4 credits; Fall)

Study of the basis in social science research and theory for the practice of human resource administration. Includes selection and training, performance appraisal, motivation and morale, interpersonal and group processes in business and industry, causes and effects of work-related stress, workplace issues related to women and minority-group members. Lecture-discussion format.
Prerequisites: Junior status.

270
Forensic Psychology
(4 credits; Fall)

Survey of the diverse tasks faced by the legal system to which psychological knowledge or methods are applied. Review of research on human behavior related to the legal process and the professional practice of psychology where it interacts with the legal system.
Prerequisite: PY 111 or SO 101.

281
Psychology Journal Club: Learning and Memory
(1 credit; Fall)

In this seminar, students will read, present, and discuss classic and current research papers in the psychology of learning and memory. Class meetings will focus on critiquing primary source journal articles. Students will take turns leading the class discussion. Graded "satisfactory" or "unsatisfactory" based on participation, which is mandatory.
Prerequisite: Students must be concurrently enrolled in the associated core course, PY 221.

282
Psychology Journal Club: Behavioral Neuroscience
(1 credit; Spring)

In this seminar, students will read, present, and discuss classic and current research papers in behavioral neuroscience. Class meetings will focus on critiquing primary source journal articles. Students will take turns leading the class discussion. Graded "satisfactory" or "unsatisfactory" based on participation, which is mandatory.
Prerequisite: Students must be concurrently enrolled in the associated core course, PY 222.

283
Psychology Journal Club: Social Psychology
(1 credit; Fall)

In this seminar, students will read, present, and discuss classic and current research papers in social psychology. Class meetings will focus on critiquing primary source journal articles. Students will take turns leading the class discussion. Graded "satisfactory" or "unsatisfactory" based on participation, which is mandatory.
Prerequisite: Students must be concurrently enrolled in the associated core course, PY 331.

284
Psychology Journal Club: Personality Psychology
(1 credit; Spring)

In this seminar, students will read, present, and discuss classic and current research papers in personality psychology. Class meetings will focus on critiquing primary source journal articles. Students will take turns leading the class discussion. Graded "satisfactory" or "unsatisfactory" based on participation, which is mandatory.
Prerequisite: Students must be concurrently enrolled in the associated core course, PY 332.

285
Special Topics in Psychology
(1, 2, 3 or 4 credits)

The content, credit hours and prerequisites for this course vary depending on the nature of the topic covered.

331
Psychology as a Social Science: Social Psychology
(4 credits; Fall)

This course considers the influence of social situations on the individual. Topics include

conformity, group behavior, attitudes, attitude change, prejudice, aggression, conflict resolution, close relationships and cultural influences on the self. Three class hours and two laboratory hours weekly. Required of all Psychology majors.
Prerequisites: MA 141, PY 142, PY 221, 222.

332
Psychology as a Social Science: Personality Psychology
(4 credits; Spring)
This course presents an overview of the scientific study of individual differences and how people come to be similar or different. Topics include personality trait theory and factors that shape personal identity including genetics, brain function, cognition, motivation, and other factors. Three class hours and two laboratory hours weekly. Required of all Psychology majors.
Prerequisites: MA 141, PY 142, PY 221, 222. PY 331.

340
History of Psychology
(4 credits)

This lecture course presents the historical context of psychology, most notably its origins in philosophy and physiology. The course discusses the lives and social-political context of major contributors to the development of psychology, intellectual schools of psychology, fields of psychology, theories of psychology, controversies in psychology, and the transition from theory to application.
Prerequisite: PY111

389
Independent Study

Independent research or field experience under the direction of faculty members.
Prerequisite: Permission of the chair.

420
Clinical Psychopharmacology
(4 credits; Summer, Online course; Offered alternate years)
This course is intended to provide counseling students and other students in the mental health professions with a basic understanding of how psychiatric medications work in the brain and modify behavior. Students will learn about the relationship between DSM IV diagnoses and the choice of psychiatric medications that are prescribed by physicians. Finally, students will be trained to use reference material to evaluate key characteristics of psychiatric medications and evaluate the clinical efficacy of medications.
Prerequisite: Senior status or students who have completed PY 205 and PY 221-222 with permission of the instructor.

422
Psychology of Women
(4 credits; Spring)

Examination of psychological and sociological theories that pertain to women. Topics include myths and stereotypes, the nature versus nurture controversy, the male/female dichotomy, research pertaining to intelligence, personality, motivation, achievement, mothering and a variety of other interesting issues.
Prerequisites: Four courses in Psychology or equivalent social science; or permission of the instructor.

430
Seminar in Theories of Cognitive Behavior Therapy
(3 credits; Summer)

Introduction to theories, principles and techniques used in cognitive behavior therapy. Students will read and analyze empirical and theoretical research reports examining the application of various cognitive and behavioral treatments to psychopathology. Students will be required to act as discussion leaders on selected topics in the literature.
Prerequisites: PY 221 and PY 222, or equivalent.

490, 491
Senior Course
(4 credits each; 490 Fall, 491 Spring)

Capstone course with three components: the seminar, independent research or internship, and a senior thesis. The seminar includes reading and discussion of original literature on selected topics in psychology. Requires periodic seminar presentations and oral reports on research or internship projects. Meets two hours weekly. Students interested in research and who have maintained a GPA of 3.0 in Psychology may pursue an independent research project under the guidance of a Psychology faculty member. Students interested in applications of psychology may pursue an internship. Such internships are served in the community or in the University in activities designed to meet career goals. Requires a minimum of eight hours per week. All students complete and present a senior thesis and poster based upon either their research or a practical question from the internship.
Prerequisites: MA 141, PY 142, PY 221, 222, 331, 332. Under some circumstances PY 331, 332 may be taken concurrently. PY 490 is a prerequisite to PY 491.