



Bachelor of Arts in Applied Psychology

Start a Rewarding Profession with a Bachelor's in Applied Psychology

Businesses, schools, healthcare facilities and law enforcement agencies all have a need for well-trained individuals with a psychology background. Whether you're interested in becoming a career counselor, school psychologist, genetic counselor or forensic psychologist, a BA in Applied Psychology from Florida Tech can help you reach your career goals. With *six* concentrations to choose from, the **Bachelor's degree in Applied Psychology** will prepare you for a successful career in a variety of positions – 100% online. You'll graduate with a wide range of contemporary knowledge and tools to excel in any organization.

BA Applied Psychology Curriculum

Course	Credits	Course	Credits
Freshman-Level Courses			
		ASC 1006	1
PSY 1411: Intro to Psychology	3	CIS 1130 or 1140	3
Free Elective	3	COM 1101	3
PSY 1462: Substance Abuse	3	COM 1102	3
Free Elective	3	EDS 1021	3
EDS 1022	3	MTH 1701	3
Sophomore-Level Courses			
EST 2703: Statistics	3	COM 2223 or 2224	3
Free Elective	3	HUM 2051	3
Free Elective	3	HUM 2052	3
PSY 2000: Lifespan Dev & Psych	3	Social Science Elective	3
Free Elective	3	Humanities Elective	3
Junior-Level Courses			
PSY 3012: Research Methods in AP	3	PSY 3013: Applied Psychology	3
PSY 3421: Learning and Motivation	3	PSY 3344: Multicultural Issues	3
PSY 3441: Social Psychology	3	PSY 3761: Abnormal Psychology	3
Concentration/Restricted Elective (3000 level)	3	Restricted Elective (3000 level)	3
Concentration/Restricted Elective (3000 level)	3	Concentration / Restricted Elective (3000 level)	3



Course	Credits	Course	Credits
Senior-Level Courses			
Concentration/Restricted Elective (4000 level)	3	Restricted Elective (4000 level)	3
PSY 4512: Personal and Professional Dev	3	Restricted Elective (4000 level)	3
PSY 4112: Test and Measures	3	Concentration / Restricted Elect (4000 level)	3
PSY 4901: Capstone 1	3	Restricted Elective (4000 level)	3
PSY 4902: Capstone 2	3	PSY 4712: Professional and Ethical Issues	3

Concentrations

Choose a general BA in Applied Psychology degree or one of the following five concentrations: **Child Advocacy**, **Clinical Psychology**, **Forensic Psychology**, **Human Factors** or **Organizational Psychology**

Child Advocacy		
PSY 3423	Physiological Psychology	3
PSY 3531	Child Psychology and Development	3
PSF 4551	Advocacy	3
PSY 4462	Clinical and Community Psychology	3
PSF 4791	Critical Issues in Child Advocacy	3

Clinical Psychology		
PSY 3442	Psychology of Personality	3
PSY 3423	Physiological Psychology	3
PSY 3522	Human Cognition	3
PSY 4462	Clinical and Community Psychology	3
PSF 4106	Crisis and Conflict Resolution	3



Concentrations Cont'd

Forensic Psychology		
PSY 3100	Law and Psychology	3
PSF 3551	Integrated Theories of Crime	3
PSF 4107	Courtroom Psychology	3
PSF 4551	Advocacy	3
ANY CRM/PSF 4000 level course		3

Human Factors		
PSY 3522	Human Cognition	3
PSY 3542	Survey of Industrial/Organizational Psychology	3
PSY 3423	Physiological Psychology	3
PSY 4101	Human Factors	3
PSY 4302	Human-Computer Interaction	3

Organizational Psychology		
PSY 3542	Survey of Industrial/Organizational Psychology	3
PSY 3541	Psychology of Leadership	3
PSY 4612	Employment and Personality Testing	3
PSY 4511	Program Development and Evaluation	3
PSY 4242	Organizational Psychology and Behavior	3



Course Descriptions:

ASC 1006 MASTERING ELEARNING (1 credits). Helps students new to Florida Tech and online learning to adjust to the university and acquire essential academic survival skills (online classroom behavior, academic honesty, study skills, etc.) that enhance academic integration into college.

COM 1101 COMPOSITION AND RHETORIC (3 credits). The first of two courses in college-level writing skills. Focuses on writing essays using various rhetorical modes: persuasion, description, comparison and analysis. Presents basic methods of library research, as well as the MLA documentation system. Students write one research paper and several essays. (Requirement: Passing grade on the placement test or prerequisite course.) Prerequisite: COM 0110.

COM 1102 WRITING ABOUT LITERATURE (3 credits). The second of two courses in college-level writing skills. Focuses on reading and analyzing poems, plays and short works of fiction. Students write several essays and one research paper on literary topics. Prerequisite: COM 1101.

EDS 1021 GENERAL PHYSICAL SCIENCE (3 credits). Introduces the concepts and applications of the physical sciences for non-science majors. Includes the processes and history of science, thermodynamics, electricity, waves, chemical reactions, nuclear energy, relativity and the formation of the Earth and the universe.

EDS 1022 GENERAL BIOLOGICAL SCIENCE (3 credits). Introduces the concepts and applications of the biological sciences for non-science majors. Includes cell structure, function and reproduction, genetics and genetic engineering, evolution and the environment.

EST 2703 STATISTICS (3 credits). Emphasizes mathematical concepts. Includes measures of central tendency and spread; probability; binomial, normal and t distributions; statistical inference; and linear regression and correlation. (Requirement: Must be enrolled in University Alliance.) Prerequisite: MTH 1000 or MTH 1001 or MTH 1701 or MTH 1702.

HUM 2051 CIVILIZATION 1: ANCIENT THROUGH MEDIEVAL (3 credits). Introduces civilization from its early development to the European Renaissance. Emphasizes the interpretation of primary texts that reflect the intellectual and historical changes in society. The first of two interdisciplinary courses. Prerequisite: COM 1102.

HUM 2052 CIVILIZATION 2: RENAISSANCE THROUGH MODERN (3 credits). Similar in purpose and method to HUM 2051, continues the interpretation of primary texts, emphasizing the Renaissance period, the Enlightenment, Romanticism and the Modern Age. Prerequisite: COM 1102.

PSF 2551 SURVEY OF FORENSIC PSYCHOLOGY (3 credits). Surveys the psychological theories and methods pertinent to the legal and criminal justice systems. Includes victimization, reliability of eyewitness testimony, jury selection, treatment vs. incarceration, insanity, family and drug court issues, and trial testimony. Also explores research and training roles in relation to the justice system. (SS) Prerequisite: PSY 1411, SOC 1551 or SOC 1552.

PSF 3551 INTEGRATED THEORIES OF CRIME (3 credits). Explores the basic questions concerning human nature, human behavior, crime and criminality from the perspectives of sociological, psychological and criminological theories. (SS) Prerequisite: PSF 2551.

PSF 4106 CRISIS AND CONFLICT RESOLUTION (3 credits). Examines crisis and conflict resolution in interpersonal and organizational contexts. Uses theory from behavioral and social sciences to assess, manage and resolve crisis and conflict situations in a criminal justice environment. Includes nature of and responses to crisis and conflict, and strategies for resolving them. Prerequisite: CRM 3406.

PSF 4107 COURTROOM PSYCHOLOGY (3 credits). Uses psychological processes and concepts to investigate components of the American legal system. Discusses decision processes of police officers, prosecutors, defense lawyers, judges and juries. Also covers courtroom procedures, rules of evidence and relevant research. Prerequisites: CRM 3246, CRM 3406.



PSF 4551 PRINCIPLES OF INDIVIDUAL AND COMMUNITY ADVOCACY (3 credits). Explores the response to crime by law enforcement, the court system, social services and victim advocates. Primarily focuses on advocacy for individuals and the community. Examines domestic violence, crime prevention, delinquency, hate crimes and substance abuse in terms of best practices from the field. Prerequisite: CRM 4445 or PSF 3551.

PSF 4791 CRITICAL ISSUES IN CHILD ADVOCACY (3 credits). Covers the history, comparative perspectives and legal framework as apply to the responses to child maltreatment. Addresses the necessary skills needed to work as a child advocate. Also includes other issues pertaining to child maltreatment. Prerequisite: PSF 4551.

PSY 1411 INTRODUCTION TO PSYCHOLOGY (3 credits). Overviews psychological processes, including both areas in which psychology is a natural science (physiological psychology, sensation and perception, basic learning and cognition) and a social science (motivation, human development, personality, social interaction, psychopathology and psychotherapy).

PSY 1462 SUBSTANCE ABUSE (3 credits). Examines experimental evidence on the physical, physiological and psychological effects of drug use and conclusions relating to the real vs. alleged effects of drugs. (SS)

PSY 2000 LIFESPAN DEVELOPMENT AND PSYCHOLOGY (3 credits). Surveys the various psychological, biological and other interdisciplinary areas of human development. Also covers changes over the entire human life span. Prerequisite: PSY 1411.

PSY 3012 RESEARCH METHODS IN APPLIED PSYCHOLOGY (3 credits). Introduces basic research methods in applied psychology. Includes experimental research design, qualitative and quantitative approaches to data analysis, and interpretation and critiquing. Prerequisites: EST 2703, PSY 1411.

PSY 3013 APPLIED PSYCHOLOGY (3 credits). Examines the various major concepts of applied psychology. Includes theoretical perspectives, empirical findings, historical trends, principles and practices as they apply to personal, social and organizational issues. Restrictions: May not be enrolled in one of the following class(es): UA Second Year, UA First Year. Prerequisite: PSY 1411.

PSY 3423 PHYSIOLOGICAL PSYCHOLOGY (3 credits). Studies the biological bases of human behavior, including in-depth treatment of nervous system anatomy and physiology, and the biological concepts underlying emotion, motivation, learning and memory. Prerequisites: BIO 1020 or EDS 1032, PSY 1411.

PSY 3441 SOCIAL PSYCHOLOGY (3 credits). Surveys the areas of social psychology as it has evolved in American psychology, including its history, methods and theories of intrapersonal, interpersonal and group behavior. Reviews sociological approaches to social psychology and cultural processes that affect social phenomena. (SS) Prerequisite: PSY 1411.

PSY 3442 PSYCHOLOGY OF PERSONALITY (3 credits). Overviews the major theoretical approaches to personality development and research in the field. (SS) Prerequisite: PSY 1411.

PSY 3522 HUMAN COGNITION: THEORY AND APPLICATION (3 credits). Reviews models, processes and research in information processing; attention, short- and long-term memory, memory codes, visualization and imagery; forgetting, semantic organization, problem solving, decision-making, language, multilingualism, music cognition and cognitive development. Prerequisite: PSY 2511 or PSY 2512.

PSY 3531 CHILD PSYCHOLOGY (3 credits). Overviews psychological principles, theories and research pertaining to the developing child from conception through early adolescence. Includes biological and environmental influences on affective, cognitive, moral, social and personality development. (SS) Prerequisite: PSY 1411.

PSY 3541 PSYCHOLOGY OF LEADERSHIP (3 credits). Examines the research and application of the essential competencies of effective leadership such as managing conflict, facilitating communication and leading groups and teams. Prerequisite: PSY 1411.

PSY 3542 SURVEY OF INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (3 credits). Surveys the application of psychological principles and methods to work. Includes employee selection, motivation, performance and behavior; the structure and function of occupational positions and activities; and the nature, processes and development of organizations. (SS) Prerequisite: PSY 2512.



PSY 4101 HUMAN FACTORS (3 credits). Examines key concepts, applications, theoretical perspectives and empirical findings of engineering psychology across various applied settings where humans and machines interact. Prerequisite: PSY 3522.

PSY 4112 APPLIED TESTS AND MEASURES (3 credits). Examines the key concepts, principles and construction of measures. Focuses on the criticality of reliability and validity. Prerequisite: PSY 3012.

PSY 4242 ORGANIZATIONAL PSYCHOLOGY AND BEHAVIOR (3 credits). Examines the key concepts, applications, theoretical perspectives and empirical findings of organizational effectiveness on human behavior. Prerequisite: PSY 3542.

PSY 4302 HUMAN-COMPUTER INTERACTION (3 credits). Introduces key concepts, applications, theoretical perspectives and empirical findings of human-computer interface across various applied settings. Prerequisite: PSY 4101.

PSY 4462 CLINICAL AND COMMUNITY PSYCHOLOGY (3 credits). Overviews clinical psychology and community psychology. Reviews methods of clinical assessment and treatment of behavioral disorders. Presents the concepts of community psychology as they have developed from the fields of psychology, social work and public administration. (SS) Prerequisite: PSY 4461.

PSY 4512 PERSONAL AND PROFESSIONAL DEVELOPMENT (3 credits). Explores realistic goals for implementation of psychological knowledge, skills, abilities and values in occupational and/or educational pursuits in a variety of settings that meet personal goals. Also includes how those goals may meet societal needs. Restrictions: May not be enrolled in one of the following class(es): UA Second Year, UA Third Year, UA First Year.

PSY 4612 EMPLOYMENT AND PERSONALITY TESTING (3 credits). Explores the application, psychometrics and legal considerations of tests and measures in applied settings. Includes personality, cognition and other forms of selection testing. Prerequisite: PSY 4112.

PSY 4712 PROFESSIONAL AND ETHICAL ISSUES (3 credits). Examines and discusses the value of empirical evidence, tolerance of ambiguity, ethical behaviors (including the APA Ethics Code) and other values that underpin psychology as a science. Restrictions: May not be enrolled in one of the following class(es): UA Second Year, UA Third Year, UA First Year.