

BACHELOR OF SCIENCE IN PSYCHOLOGY - BUSINESS OPTION

The curriculum is technically oriented and stresses quantitative and experimental approaches to the study of behavior. The undergraduate curriculum is based on a strong emphasis in the sciences and mathematics and provides an excellent preparation for graduate school in psychology, medical school, law school, and other professional and academic graduate programs. In addition, many students with the BS degree in psychology choose to enter a variety of fields, including computer software design, human resources, marketing, human factors, system design, personnel selection and training, and management.

Code	Title	Credit Hours
Wellness		
APPH 1040	Scientific Foundations of Health or APPH 10 The Science of Physical Activity and Health or APPH 10 Flourishing: Strategies for Well-being and Resilience	2
Core A - Essential Skills		
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
MATH 1552	Integral Calculus	4
Core B - Institutional Options		
CS 1301	Introduction to Computing or CS 1315 Introduction to Media Computation or CS 1371 Computing for Engineers	3
Core C - Humanities		
Any HUM		6
Core D - Science, Math, & Technology		
CHEM or PHYS	¹	8
MATH 1551	Differential Calculus	2
MATH 1553	Introduction to Linear Algebra or MATH 15 Linear Algebra or MATH 15 Linear Algebra with Abstract Vector Spaces	2
Core E - Social Sciences		
Choose one of the following:		3
HIST 2111	The United States to 1877	
HIST 2112	The United States since 1877	
INTA 1200	American Government in Comparative Perspective	
POL 1101	Government of the United States	
PUBP 3000	American Constitutional Issues	
PSYC 1101	General Psychology ³	3
PSYC 2015	Research Methods ³	4
ECON 2106	Principles of Microeconomics ⁶	2
Core F - Courses Related to Major		
BIOL 1510	Biological Principles or BIOL 151 Honors Biological Principles	4
BIOL 1520	Introduction to Organismal Biology or BIOL 152 Honors Introduction to Organismal Biology	4

PSYC 2020	Psychological Statistics ³	4
Choose two of the following: ³		6
PSYC 2103	Human Development Over the Life Span	
PSYC 2210	Social Psychology	
PSYC 2230	Abnormal Psychology	
PSYC 2240	Personality Theory	
Major Requirements		
Choose 8 credits from the following: ^{3,4,5}		8
PSYC 4011	Cognitive Psychology	
PSYC 4020	Biopsychology	
PSYC 4025	Learning and Memory	
PSYC 4041	Human Sensation and Perception	
PSYC 4031	Applied Experimental Psychology ³ or PSYC 466 Senior Thesis II	4
PSYC Electives		
Choose 15 credits from the following: ^{2,3,7}		15
PSYC 2103	Human Development Over the Life Span	
PSYC 2210	Social Psychology	
PSYC 2220	Industrial/Organizational Psychology	
PSYC 2230	Abnormal Psychology	
PSYC 2240	Personality Theory	
PSYC 2270	Introduction to Engineering Psychology	
PSYC 2280	Psychology of Creativity and Art	
PSYC 2400	Psychology and Contemporary Issues in Society	
PSYC 2699	Undergraduate Research	
PSYC 2760	Human Language Processing	
PSYC 2803	Special Topics	
PSYC 3031	Experimental Analysis of Behavior	
PSYC 4010	Human Abilities	
PSYC 4011	Cognitive Psychology	
PSYC 4020	Biopsychology	
PSYC 4025	Learning and Memory	
PSYC 4041	Human Sensation and Perception	
PSYC 4050	History and Systems	
PSYC 4090	Cognitive Neuroscience	
PSYC 4100	Behavioral Pharmacology	
PSYC 4200	Advanced Topics in Cognitive Psychology	
PSYC 4260	Psychology of Aging	
PSYC 4270	Psychological Testing	
PSYC 4600	Senior Thesis I	
PSYC 4697	Psychology Undergraduate Teaching Experience	
PSYC 4699	Undergraduate Research	
Business Option		
ACCT 2101	Accounting I: Financial Accounting or MGT 300 Financial and Managerial Accounting	3
MGT 3101	Organizational Behavior or MGT 315 Principles of Management or PSYC 2220 Industrial/Organizational Psychology	3
Choose one of the following:		6
MGT 3062	Financial Management	

MGT 3078	Finance and Investments	
MGT 3300	Marketing Management I	
MGT 3660	International Business	
MGT 4015	Advanced Managerial Accounting	
MGT 4026	Financial Reporting and Analysis I	
MGT 4028	Financial Analysis and Reporting of Technology Firms	
MGT 4030	International Accounting	
MGT 4190	Strategic Quality Management and Competitiveness	
MGT 4191	The Entrepreneurship Forum	
MGT 4192	Impact Speaker Series Forum	
MGT 4193	Servant Leadership, Values & Systems	
MGT 4194	Social Enterprise and Entrepreneurship	
MGT 4303	Personal Selling and Sales Management	
MGT 4304	Strategic Brand Management	
MGT 4307	Strategic Marketing	
MGT 4335	International Marketing	
MGT 4610	Law, Management, and Economics	
MGT 4670	Entrepreneurship	
Free Electives		
Free Electives		20
Total Credit Hours		122

Pass-fail only allowed for Free Electives.

At least 39 hours of upper division (3000/4000 level) coursework required for the degree.

At least 21 hours of 3000/4000 level psychology courses must be taken summed across major requirements and PSYC electives.

- ¹ CHEM 1211K or CHEM 1212K or CHEM 1310 or PHYS 2211 or PHYS 2212 or PHYS 2231 or PHYS 2232.
- ² Maximum of three credit hours of PSYC 2699 or PSYC 4699 (combined) can be counted towards PSYC electives.
- ³ Minimum grade of C required.
- ⁴ If PSYC 4020 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.
- ⁵ If PSYC 4025 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.
- ⁶ Extra 1 credit hour from ECON 2106 applied to Free Electives.
- ⁷ PSYC 2220 can be used as either a Business Option elective or a PSYC elective, but cannot be used to fulfill both requirements.

International Plan

Psychology's International Plan follows the Institute model to develop a global competence within the student's major program of study. It thus integrates the student's international studies and experiences with the School's quantitative and experimental approaches to the study of behavior.

In addition to the requirements for the BS in Psychology, students must complete the following:

1. take three international courses, including one from each of the following categories: international relations, global economics, and a course on a specific country or region;
2. spend two consecutive terms abroad engaged in fulfilling psychology electives (must be approved by the School of Psychology prior to enrolling in courses), free electives, humanities, and/or social science electives;
3. demonstrate language proficiency equivalent to two years of college-level language study (to be determined by testing); and,
4. incorporate the international experience within the capstone course or the senior thesis.

Research Option

The curriculum is technically oriented and stresses quantitative and experimental approaches to the study of behavior. The undergraduate curriculum is based on a strong emphasis in the sciences and mathematics and provides an excellent preparation for graduate school in psychology, medical school, law school, and other professional and academic graduate programs. The Research Plan in the School of Psychology provides additional research experience for those students seeking to continue their education in graduate school.