

# PSYCHOLOGY MAJOR

## Program Curriculum

Code	Title	Credits
<b>Degree Core Requirements</b>		
<i>Introductory Requirements</i>		
PSYC 1004	Introductory Psychology	3
PSYC 1094	Principles of Psychological Research <sup>1</sup>	3
<i>Foundations of Psychology</i>		
Select two of the following:		6
PSYC 2034	Developmental Psychology	
PSYC 2044	Psychology of Learning	
PSYC 2064	Introduction to Neuroscience of Behavior	
PSYC 2084	Social Psychology	
<i>4000-Level Lecture Course with Co-Requisite One-Credit Laboratory</i>		
Select one of the following:		4
<i>Development Lecture/Lab</i>		
PSYC 4034 & PSYC 4234	Special Topics in Developmental Psychology and Laboratory in Developmental Psychology	
<i>Cognition and Learning Lecture/Lab</i>		
PSYC 4044 & PSYC 4244	Advanced Learning and Laboratory in Advanced Learning	
PSYC 4114 & PSYC 4214	Cognitive Psychology and Cognitive Psychology Laboratory	
<i>Biological Lecture/Lab</i>		
PSYC 4064 & PSYC 4264	Physiological Psychology and Laboratory in Physiological Psychology	
PSYC 4074 & PSYC 4274	Sensation and Perception and Laboratory in Sensation and Perception	
<i>Interpersonal Psychology Lecture/Lab</i>		
PSYC 4084 & PSYC 4284	Advanced Social Psychology and Laboratory in Social Psychology	
<i>Industrial/Organizational and Workplace Psychology Lecture Lab</i>		
PSYC 4054 & PSYC 4254	Personality Research and Personality Research Laboratory	
PSYC 4094 & PSYC 4294	Theory of Psychological Measurement and Laboratory in Psychological Measurement	
<i>Psychology Special Topics Senior Seminar</i>		
PSYC 4354/4364	Senior Seminar	3
Subtotal		19
<b>Additional Course Requirements</b>		
<i>Electives within Psychology</i> <sup>2, 3, 4, 5</sup>		
Select three of the following (9 credits, at least 3 credits must be at the 4000 level):		9
<i>Developmental and Focus</i>		
PSYC/ENGL 1524	Language and the Mind	
PSYC 2034	Developmental Psychology	
PSYC 4034	Special Topics in Developmental Psychology	
PSYC/ENGL 4134	Language Development	
PSYC 4154	Bilingual Development and Cognition	
<i>Cognition and Learning Focus</i>		

PSYC 2044	Psychology of Learning	
PSYC 3024	Human Behaviors and Natural Environments	
PSYC 4044	Advanced Learning	
PSYC 4114	Cognitive Psychology	
<i>Biological Focus</i>		
PSYC 2064	Introduction to Neuroscience of Behavior	
PSYC 2074	Animal Behavior	
PSYC 3054	Health Psychology	
PSYC 4064	Physiological Psychology	
PSYC 4074	Sensation and Perception	
PSYC/ECON/NEUR 4454	Neuroeconomics	
<i>Interpersonal Focus</i>		
PSYC 2084	Social Psychology	
PSYC 4084	Advanced Social Psychology	
PSYC/BDS 4194	Predicting Social Behavior	
<i>Industrial/Organizational and Workplace Psychology Focus</i>		
PSYC 2054	Psychology of Personality	
PSYC 4024	Industrial and Organizational Psychology	
PSYC 4054	Personality Research	
PSYC 4094	Theory of Psychological Measurement	
<i>Clinical Focus</i>		
PSYC 2014	Psychology of Social Interventions	
PSYC 3014	Psychopathology	
PSYC 3034	Psychological Disorders of Children	
<i>Other Electives</i>		
PSYC 3094	Advanced Research Methods in Psychological Science	
PSYC 2974	Independent Study	
PSYC 2994	Undergraduate Research	
PSYC 4974	Independent Study	
PSYC 4994	Undergraduate Research	
<i>First Year Experience</i>		
PSYC 1024	Pathways Through and Beyond the Psychology Major <sup>6</sup>	2
<i>Science Requirement for Psychology</i>		
Beyond Pathways General Education requirements. Select one year of an introductory science sequence with labs, from a sequence or cluster listed below; you must complete a sequence or cluster within the same department.		8
BIOL 1105 & BIOL 1115 & BIOL 1106 & BIOL 1116	Principles of Biology and Principles of Biology Laboratory and Principles of Biology and Principles of Biology Laboratory	
BMSP 2135 & BMSP 2145 & BMSP 2136 & BMSP 2146	Human Anatomy & Physiology and Human Anatomy and Physiology Laboratory and Human Anatomy and Physiology and Human Anatomy and Physiology Laboratory	
GEOS 1004 & GEOS 1104 & GEOS 1024 & GEOS 1124	Earth Science: Our Past, Present, and Future and Introduction to Earth Sciences Laboratory and Earth Resources, Society, and Environment and Earth Resources, Society and Environment Laboratory	

CHEM 1015 & CHEM 1025 & CHEM 1016 & CHEM 1026	Chemistry in Context and Introduction to Chemistry Laboratory and Chemistry in Context and Introduction to Chemistry Laboratory	
CHEM 1035 & CHEM 1045 & CHEM 1036 & CHEM 1046	General Chemistry and General Chemistry Laboratory and General Chemistry and General Chemistry Laboratory	
PHYS 1055 & PHYS 1155 & PHYS 1056 & PHYS 1156	Introduction to Astronomy and Astronomy Laboratory and Introduction to Astronomy and Astronomy Laboratory	
PHYS 2205 & PHYS 2215 & PHYS 2206 & PHYS 2216	General Physics and General Physics Laboratory and General Physics and General Physics Laboratory	
PHYS 2305 & PHYS 2306	Foundations of Physics and Foundations of Physics	
<b>Exploring Data</b> <sup>7</sup>		
Select one of the following:		3
ACIS 1504	Introduction to Business Analytics and Business Intelligence	
	or BDS 2005 Fundamentals of Behavioral Decision Science	
	or CS 1014 Introduction to Computational Thinking	
	or ENGL 2034 Analyzing the Sounds of Language	
	or HD 3024 Community Analytics	
	or SOC 2104 Quantitative Approaches to Community Research	
	or SOC 2604 Introduction to Data in Social Context	
	or PHIL 1504 Critical Thinking	
	or STAT 1014 Data in Our Lives	
	or STAT 2004 Introductory Statistics	
	or STAT 361 Biological Statistics	
<b>Exploring Human Diversity</b>		
Select one of the following:		3
AFST 1714	Introduction to African American Studies	
	or AFST 181 Introduction to African Studies	
	or AFST 245 Race and Racism	
	or AFST 273 The Black Woman in the U.S.	
	or APS 1704 Introduction to Appalachian Studies	
	or ECON 110 Economics of Gender	
	or EDCI 3024 Issues of Schooling in the United States	
	or EDCI 3144 Education of Exceptional Learners	
	or HD 2314 Human Sexuality	
	or HD 1134 Introduction to Disability Studies	
	or PSVP 204 Peace and Violence	
	or RLCL 220 Race and Gender in Religion and Culture	
	or SOC 2004 Social Problems	
	or SOC 2024 Sociology of Race and Ethnicity	
	or SOC 2034 Diversity and Community Engagement	
	or SOC 2514 Asian American Experience	
	or SOC 3614 Gender and Work in the U.S.	
	or WGS 1824 Introduction to Womens and Gender Studies	
Subtotal		25
<b>Pathways to General Education</b>		

See relevant pages in Psychology Student Handbook for further information

<b>Pathways Concept 1 - Discourse</b>		
ENGL 1105	First-Year Writing (1F)	3
ENGL 1106	First-Year Writing (1F)	3
Select three credits in Pathway 1a ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G01A">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G01A</a> )		3
<b>Pathways Concept 2 - Critical Thinking in the Humanities</b>		
Select six credits in Pathway 2 ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G02">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G02</a> )		6
<b>Pathways Concept 3 - Reasoning in the Social Sciences</b>		
Select six credits in Pathway 3 ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G03">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G03</a> )		6
<b>Pathways Concept 4 - Reasoning in the Natural Sciences</b>		
Select six credits in Pathway 4 ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04</a> ) <sup>8</sup>		6
<b>Pathways Concept 5 - Quantitative and Computational Thinking</b>		
Select 6 credits from the courses listed below:		6
MATH 1014 & MATH 1025	Precalculus with Transcendental Functions and Elementary Calculus (5F)	
MATH 1025 & MATH 1026	Elementary Calculus and Elementary Calculus (5F)	
MATH 1014 & MATH 1524	Precalculus with Transcendental Functions and Business Calculus (5F)	
MATH 1225 & MATH 1026	Calculus of a Single Variable and Elementary Calculus (5F)	
	or MATH 1226 Calculus of a Single Variable	
Select one of the following:		3
STAT 3604	Statistics for Social Science <sup>9</sup>	
	or STAT 361 Biological Statistics	
<b>Pathways Concept 6 - Critique and Practice in Design and the Arts</b>		
Select three credits in Pathway 6a ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A</a> )		3
Select three credits in Pathway 6d ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06D">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06D</a> )		3
<b>Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States</b>		
Select three credits in Pathway 7 ( <a href="https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G07">https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G07</a> )		3
Subtotal		45
<b>Free Electives</b>		
Complete sufficient semester hours of Free Electives to total 120 hours 31 credits of free electives		31
Subtotal		31
<b>Total Credits</b>		<b>120</b>

<sup>1</sup> PSYC 1094 Principles of Psychological Research: Acceptable substitutions HD 3014 or SOC 3204

<sup>2</sup> No course is repeatable, except PSYC 4034, PSYC 2974, PSYC 2994, PSYC 4974, and PSYC 4994.

<sup>3</sup> The categorization scheme, placing courses within different foci, is designed simply to help students identify courses of interest; a number of courses could easily fit within 2 or more categories.

<sup>4</sup> Some of these courses have prerequisites. Please consult the Course Timetable and Course Catalog.

- <sup>5</sup> Any courses counting towards the Psychology major requirements must be taken for a letter grade (A-F).
- <sup>6</sup> PSYC 1024 Pathways Through and Beyond the Psychology Major: Any of the university-approved First Year Experience courses can substitute for PSYC 1024
- <sup>7</sup> STAT 2004 Introductory Statistics will not count for credit if taken after any Statistics course with a higher number.
- <sup>8</sup> Only BIOL, CHEM, GEOS, ISC, NEUR, PHYS, and PSYC courses approved for Pathways Concept 4 may be selected to fulfill this requirement.
- <sup>9</sup> PATHWAYS GENERAL EDUCATION CONCEPT 5 advanced/applied: Acceptable substitution STAT 3005

## The following are to be used to assess satisfactory progress toward a B.S. degree in Psychology:

- Upon having attempted 30 semester hours, students must have completed 12 semester credits that apply to the Pathways to General Education, PSYC 1004 Introductory Psychology and have an overall GPA of 2.00.
- Upon having attempted 72 semester hours, students must have completed 24 semester credits that apply to the Pathways to General Education and have an overall GPA of 2.00. Also, PSYC 1004 Introductory Psychology, PSYC 1094 Principles of Psychological Research, and an additional 3 hr. PSYC course.
- Upon having attempted 96 semester credits, students must have completed all Pathways to General Education Courses and have an overall GPA of 2.00.
- To graduate, students must completed 120 semester hours and have an overall GPA of 2.00.

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## Graduation Requirements

### Prerequisites

Some courses listed on this checksheet have prerequisites; please consult the University Course Catalog or check with your advisor.

### In-Major GPA

Students must maintain a minimum in-major GPA of 2.0. All courses taken within the Department of Psychology count toward the in-major GPA.

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## Foreign Language Requirement

Students who did not successfully complete at least two years of a single foreign, classical, or sign language during high school must successfully complete six semester hours of a single foreign, classical, or sign language at the college level. Courses taken to meet this requirement do not count toward the hours required for graduation. Please consult the Undergraduate Catalog for details.