ACADEMIC ROADMAP

Psychological Science BS

2025-2026

Note: ALL students must initially enter into the BA in Applied Psychology program. Switching to the BS program is only permitted after achieving at least a B- in Psychological Statistics (PSY 350).

Freshman Year (30 credits)

FIRST SEMESTER

Course Title	Catalog Number	Prerequisite(s)
College Writing I	CWP 101	
Introduction to Psychology	PSY 101	
Math/Quantitative Reasoning	MAT 111 or higher	
General Education courses	See end of roadmap for GE recommendations	

SECOND SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Argumentation and Research	CWP 102	CWP 101
Psychological Science Fundamentals	PSY 250	PSY 101
General Education courses	See end of roadmap for GE recommendations	

Notes and recommendations:

- You should attend at least one faculty office hour, visit Academic Excellence Center (math, writing, and general tutoring), and view your degree audit sheet in Degree Works this year.
- *Important Note:* Minimum grade of C is required in PSY 101 for all Psychological Science majors (even if transferred).
- Math/Quantitative Reasoning may be taken first or second semester but is limited to MAT courses only and at the level of MAT 111 or higher as the prerequisite for PSY 350 (Statistics).
- Students should wait until sophomore year to begin taking 300-level PSY courses.

Sophomore Year (60 credits)

THIRD SEMESTER

Course Title	Catalog Number	Prerequisite(s)
2 300-level PSY Elective Courses		PSY 101
General Education courses	See end of roadmap for GE recommendations	

FOURTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Psychological Statistics	PSY 350	Math/Quantitative Reasoning (MAT111 or higher)
300-level PSY Elective		PSY 101
General Education courses	See end of roadmap for GE recommendations	

Notes and recommendations:

- Speak to your advisor about enrolling in a second major, minor, microcredential (e.g. Spanish for Mental Health Professions) or certificate program (e.g. Child Advocacy Studies).
- 300-level PSY electives: one course must be taken in each required category (Bio/Cognitive, Social/Personality, Clinical, Developmental, Applied Psychology & Diversity).
- At least one PSY elective course must be a Service-Learning course (PSY 304 Psychology of Learning, PSY 310 Behavior Modification, PSY 381 Psychology of Culture, PSY 415 Competent Infant, PSY 417 Atypical Infant, PSY 442 Tests & Measure) or an Internship (PSY 488) or a Special Project course (PSY 495).
- PSY 350 can be taken in either THIRD or FOURTH SEMESTER – see your faculty advisor.
- Math/Quantitative Reasoning prerequisite for PSY 350 is limited to MAT courses only and at the level of MAT 111 or higher.

Junior Year (90 credits)

FIFTH SEMESTER

Course Title	**Catalog Number**	**Prerequisite(s)**
Research Methods in Psychology	PSY 450	PSY 350 with a minimum grade of B-
300-level PSY Elective		PSY 101
General Education courses (if needed)		
All-College Electives courses		

SIXTH SEMESTER

Course Title	**Catalog Number**	**Prerequisite(s)**
2 300-level PSY Elective		PSY 101
General Education courses (if needed)		
All-College Electives courses		
Research/Internship Requirement (see notes below)		

Notes and recommendations:

- Visit the Career & Professional Education Center to discuss appropriate career options.
- 300-level PSY Electives and General Education courses should be completed by the end of Junior year
- At least one PSY elective course must be a Service-Learning course (PSY 304 Psychology of Learning, PSY 310 Behavior Modification, PSY 381 Psychology of Culture, PSY 415 Competent Infant, PSY 417 Atypical Infant, PSY 442 Tests & Measure) or an Internship (PSY 488) or a Special Project course (PSY 495).
- Speak with your faculty advisor about individualized research project options which include PSY 458 Advanced Research Methods, PSY 488 Internship, PSY 495 Special Project, PSY 499 Independent Study
- Speak with your faculty advisor about PSY 496/498 Honors Thesis I & II.
- Speak with your faculty advisor about graduate school plans and options.

Senior Year (120 credits)

SEVENTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
History & Systems of Psychology	PSY 471	PSY 101 + 6 additional PSY credits
400-level PSY Elective		Each 400-level course has specific prerequisites. See the course catalog for details and speak with your advisor.
All-College Electives courses		

EIGHTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Senior Seminar in Psychology	PSY 472	PSY 450
400-level PSY Elective		Each 400-level course has specific prerequisites. See the course catalog for details and speak with your advisor.
All-College Electives courses		

Notes and recommendations:

- Apply for graduation; visit the Career & Professional Education Center to have your resume reviewed.
- Speak with your advisor about graduate school plans and options; applications are typically due December through March depending on program specific requirements.
- PSY 471 (History & Systems) and PSY 472 (Senior Seminar) can be taken in either SEVENTH or EIGHTH semester.
- Speak with your faculty advisor about individualized research project options which include PSY 458 Advanced Research Methods, PSY 488 Internship, PSY 495 Special Project, PSY 499 Independent Study
- Speak with your faculty advisor about PSY 496/498 Honors Thesis I & II.

General Electives Recommendations for Psychological Science BS Majors

THE ARTS
ENG 170 Introduction to Creative Writing
ENG 255 The Short Story

DIVERSITY: EQUITY, INCLUSION AND SOCIAL JUSTICE
AAS 100 Introduction to Africana Studies
EXE 100 Nature and Needs of Individuals with Special Needs
ANT 301 Indigenous Peoples of Eastern North America
CAS 302 Global Child Advocacy Issues
ENG 147 Introduction to Diverse Literatures
PSY 387 Psychology of Gender
SWK 230 Intersectionality and Difference
SWK 301 Poverty and Public Policy
SWK 302 Social Justice Advocacy

WGS 101 Introduction to Women and Gender Studies

HUMANITIES
COM 100 Media Literacy
PHI 102 Introduction to Ethics
PHI 111 Ethics for Scientists
PHI 115 Minds and Machines
SPC 103 Introduction to Human Communication

MATHEMATICS AND QUANTITATIVE REASONING
MAT 111 Introduction to Data Analysis and Statistical Reasoning
MAT 114 Functions and Modeling I
MAT 124 Functions and Modeling II
MAT 311 Introductory Probability and Statistics

NATURAL SCIENCES AND SCIENTIFIC REASONING
ANT 100 Human Origins
BIO 101 Human Biology
CHE 111 Fundamentals of Chemistry
NFS 102 Introductory Nutrition
PHY 100 Physics for Non-science Majors

SOCIAL SCIENCES
ANT 101 Understanding Culture
CRJ 101 Introduction to Criminal Justice
ECO 101 The Economic System
SWK 101 Introduction to Social Work
SPF 203 School and Society

U.S. HISTORY AND CIVIC ENGAGEMENT
ECO 103 Economic History of the United States
HIS 106 History of American Life I

WORLD HISTORY AND GLOBAL AWARENESS
HIS 115 Foundations of Western Civilization
ANT 301 Indigenous Peoples of Eastern North America
PHI 301 Justice: Liberty v. Equality
(although anything in this category would be OK for Applied Psychology students to take)