

# B.S. in Psychological Science

Academic Program Guide for **New Students** (Effective Fall 2022)  
Department of Psychology (psychadvising@rowan.edu)

## Rowan University Graduation Requirements for all Majors / Degrees

- Students must complete at least 120 semester hours (sh) of coursework that apply to their Rowan University degree.
- Students must have a cumulative GPA of at least 2.0 in Rowan University coursework. (Transfer courses/credit do not count toward the RU GPA.)
- A minimum of 30 sh of coursework must be completed at/through Rowan University.
- Only grades of "D-" or above may apply to graduation/degree requirements. (Some programs may set higher minimums.)
- Students must meet the Rowan Core and Rowan Experience Requirements.
  - An individual course can potentially satisfy one Rowan Core literacy and/or multiple Rowan Experience attributes.
  - Rowan Core and Rowan Experience designations are listed in course details in Section Tally and may also be searched on that site under "Attributes."
- Students must apply for graduation and should do so for the term in which they will complete all program requirements.

## Rowan Core Requirements<sup>1</sup>

*Students must satisfy all six Rowan Core Literacies. A minimum total of 3 sh of coursework is required to satisfy each Literacy.  
With the exception of the 9 sh counted here for Communicative Literacy, credits attached to the courses in this section will apply elsewhere.*

- ☐ (COML) Communicative Literacy: *Must be met by the following three courses or their official equivalents:*
- ☐ COMP 01111 College Composition I (3 sh)      ☐ COMP 01112 College Composition II (3 sh)      ☐ CMS 04205 Public Speaking (3 sh)
- ☐ (ARTL) Artistic Literacy      *Recommendation from major:* counted under non-program or free elective
- ☐ (GLBL) Global Literacy      *Recommendation from major:* counted under non-program or free elective
- ☐ (HURL) Humanistic Literacy      *Recommendation from major:* PSY 01107 (3 sh counted under major)
- ☐ (QNTL) Quantitative Literacy      *Recommendation from major:* counted under non-program or free elective
- ☐ (SCIL) Scientific Literacy      *Recommendation from major:* BIOL 01113 (4 sh counted under non-program)

Subtotal of credits counted in this section: 9 sh

## Rowan Experience Requirements

*Students must satisfy all three Rowan Experience attributes. Credits attached to the courses in this section will apply elsewhere.*

- ☐ (LIT) Broad-Based Literature Attribute *Recommendation from major:* counted under non-program or free elective
- ☐ (WI) Writing Intensive Attribute      *Recommendation from major:* Advanced Research I – WI
- ☐ (RS) Rowan Seminar Attribute<sup>2</sup>      *Recommendation from major:* Essentials of Psychology

## Non-Program Courses (minimum 18 sh)

*Courses in this section cannot be in the major department.*

Choose one course from the following bank:

	Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
<input type="radio"/>	PHIL 09120	Introduction to Philosophy				3
<input type="radio"/>	PHIL 09121	Introduction to Philosophy – WI	Satisfies WI requirement			3
<input type="radio"/>	PHIL 09211	Ancient Philosophy - WI	Satisfies WI requirement			3
<input type="radio"/>	PHIL 09213	Modern Philosophy II - WI	Satisfies WI requirement			3
<input type="radio"/>	PHIL 09368	Philosophy of Science	prereq requirement			3
<input type="radio"/>	PHIL 09261	Philosophical Perspectives on Science – WI	Satisfies WI requirement			3
<input type="radio"/>	PHIL 09326	Philosophy of Mind	prereq requirement			3

Then take 16 more sh of Non-Program courses:

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
BIOL 01113	General Biology: Human Focus	Satisfies Scientific Literacy			4
					Subtotal: 19 sh

<sup>1</sup> The Rowan Core requirements are waived for transfer students with an earned A.A. or A.S. degree from a NJ community/county college.

<sup>2</sup> The Rowan Seminar requirement is waived for all students transferring 24 or more approved credits into Rowan University at the time of initial entry.

**B.S. in Psychological Science**

Major Requirements (65 sh)
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## SUMMARY OF MAJOR REQUIREMENTS

- 8 sh of Foundational Courses
  - 21 sh of Research Courses
  - 24 sh of Fundamental Courses
  - 12 sh of Psychology Electives
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- 65 sh total

## FOUNDATIONAL COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
PSY 01199	Navigating Psychology	Online through Canvas			1
PSY 01107	Essentials of Psychology	Satisfies Humanistic Literacy			3
PSY 02300	Psychology as a Profession and Practice	Prereq: PSY 01107/08			3
PSY 01499	Psychology Senior Capstone	Online through Canvas			1
				Subtotal: 8 sh	

## RESEARCH COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
PSY 01301	Psychology of Scientific Thinking	Prereq: PSY 01107			3
PSY 07301	Statistics in Psychology	Prereq: PSY 01301			3
PSY 07400	Advanced Statistics in Psychology	Prereq: PSY 07301			3
PSY 07303	Research Methods in Psychology	Prereq: PSY 07301			3
PSY 01426	Research Experience in Psychology	Prereq: PSY07303			3
PSY 01420	Advanced Research I	Prereq: grade of $\geq$ B PSY 01301, 07301, 07303, 02300			3
PSY 01421	Advanced Research II	Preq: grade of $\geq$ B in PSY 01420			3
				Subtotal: 21 sh	

## FUNDAMENTAL COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
PSY 09209 or PSY 09218	Child & Adolescent Development or Lifespan Development	PSY 01107/8			3
PSY 01230 or PSY 05206	Psychology of Personality or Social Psychology	PSY 01107/8			3
PSY 02300 or PSY 09305	Psychological Disorders or Developmental Psychopathology	PSY 01107/8; 09209 or 09218			3
PSY 01327	Cognitive Psychology	PSY 01107/8			3
PSY 02310	Learning and Behaviorism	PSY 01107/8			3
PSY 01326	Perception	PSY 01107/8			3
PSY 10315	Physiological Psychology	PSY 01107/8			3
PSY	DEI Course: PSY 01105, 01200, 01235, 01310, 01423 (DEI Topic)				3
				Subtotal: 24 sh	

**PSYCHOLOGY ELECTIVES:** Choose 12 credits from any psychology course EXCEPT PSY 09210 Adolescent Development, PSY 09209 Child and Adolescent Development, and PSY09218 Lifespan Development

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
					3
					3
					3
					3
Subtotal: 12 sh					

Free Electives for this Major/Degree (27 sh)
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*Students should choose Free Electives that satisfy any Rowan Core or Rowan Experience requirements that are not fulfilled by Major or Non-Program courses.*

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
				Subtotal: 27 sh	

Total Program Credits Required for this Major / Degree: 120 SH
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# B.S. in Psychological Science

## List of Psychology Elective Courses

Course #	Course Name	Prereqs	Course #	Course Name	Prereqs
<b>Personality, Social, and Lifespan Development</b>					
PSY 01230	Psychology of Personality	PSY 01107/8	PSY 09209	Child & Adolescent Development	none
PSY 05206	Social Psychology	PSY 01107/8	PSY 09218	Lifespan Development	PSY 01107/8
<b>Biological Bases and Neuroscience</b>					
PSY 01327	Cognitive Psychology	PSY 01107/8	PSY10375	Drugs, The Brain, and Behavior	PSY 10315 or 01326
PSY 01326	Perception	PSY 01107/8	PSY 10415	Neuroplasticity and Learning	B+ or higher PSY 10315
PSY 10315	Physiological Psychology	PSY 01107/8	PSY 10425	Hormones, Brain, and Behavior	PSY 10315 or 01326
PSY 01329	Health Psychology	PSY 01301	PSY 10480	Cognitive Neuroscience	B+ or higher PSY 10315
PSY 10610	Psychopharm and Bio Bases of Behaviors	senior privilege			
<b>Clinical/Counseling Psychology</b>					
PSY 02300	Psychological Disorders	PSY 01107/8	PSY 03320	Intro to Clinical and Counsel Psych	PSY 03200 or 09305
PSY 09305	Developmental Psychopathology	PSY 01107,09209 or 09218	PSY 03205	Intro to Clinical Skills	PSY 03200 or 09305
PSY 03406	Eating Disorders	PSY 02300 OR PSY 09305	PSY 03415	Psychology in Film	PSY 03200
PSY 22507	Intro to Counseling: Devel of Basic Skills	senior privilege	PSY 01623	Psychopathology I: Diagnosis and Epi	senior privilege
<b>Industrial/Organizational Psychology</b>					
PSY 05402	Psych of Conflict and Conflict Resol	PSY 01107/8	PSY 08310	Industrial/Organizational Psychology	PSY 01107/8
PSY 08215	Consumer Psychology	PSY 01107/8	PSY 01331	Occupational Health Psychology	PSY 01107/8
PSY 08220	Personnel Psychology	PSY 01107/8			
<b>Applied Behavior Analysis</b>					
PSY 02310	Learning and Behaviorism	PSY 01107/8	PSY 02200	Essential Skills for Behavior Technicians	none
PSY 01316	Behavioral Assess and Measurement	PSY 02310	PSY 02305	Applied Behavior Analysis	PSY 02310
PSY 01425	Fieldwork in Applied Behavior Analysis	PSY 02305, 02320, 02325	PSY 02320	Single Subject Research Methodology	PSY 02310
PSY 02325	Functional Behavior Analysis	PSY 02310	PSY 01424	Professional Issues in ABA	PSY 02305, 02320, 02325
<b>Human Factors Psychology</b>					
PSY 09400	Introduction to Human Factors	PSY 01327, 07301	PSY 09401	Human Factors Methodology	PSY07303
<b>Sociocultural Identities</b>					
PSY 01105	Psych of Ethnic Ident and Comm Am	PSY 01107/8	PSY 01235	African-American Psychology	PSY 01107/8
PSY 01200	Psych of Women and Culture Exper	PSY 01107/8	PSY 01310	Psych of Racism and Ethnocentrism	PSY 01107/8
PSY 05621	Social Issues Health & Wellness	senior privilege	PSY 01750	Multicultural Perspectives	senior privilege
<b>Sport Psychology</b>					
PSY 05320	Intro to Sport and Exercise Psy	PSY 01107/8	PSY 00371	Social Psychology of Sport	PSY 05320
<b>Experiential Learning</b>					
PSY 07300	Learning Assistant Seminar	by permission	PSY 01422	Field Experience in Psychology	by permission
PSY 01426	Research Experience in Psychology	By permission			
<b>Other Psychology Electives</b>					
PSY 01330	Positive Psychology	PSY 01107/8	PSY 05310	Psychology of Human Sexuality	PSY 01107/8
PSY 01305	Psychology and Law	PSY 01107/8	PSY 22215	Educational Psychology	PSY 01107/8
PSY 01423	Seminar in Psychology	2 upper level PSY	PSY 01399	Special Topics in Psychology	

Undergraduate students can take graduate level courses their senior year through "Senior Privilege". For more information visit

[https://go.rowan.edu/senior\\_privilege](https://go.rowan.edu/senior_privilege)