

PSYCHOLOGICAL SCIENCE MAJOR

Program Tracking Sheet

Effective for students entering AY 2024-2025

Name:	Class Year:
Advisor:	2 nd Major:

NOTES: Minimum total academic credit = 15 units

Residency Req.: Min. of 8 units must be completed at WPI

HUMANITIES AND ARTS (2 units)

All 5 HUA courses must be completed before beginning the Inquiry.

Depth Component				
Students must complete at least three thematically related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one of the three courses should be at the 2000-level or above. Exception: May take all six courses in a foreign language				
1	COURSE	TERM	GRADE	UNIT
1				1/3
2				1/3
3				1/3
4	HU 3900 / HU 3910			1/3
Breadth Component				
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner: i. art/art history, drama/theatre, and music (AR, EN/TH, MU); ii. foreign languages (AB, CN, EN, GN, SP); iii. literature and writing rhetoric (EN, WR, RH); iv. history and international studies (HI, HU, INTL); v. philosophy and religion (PY, RE).				
5				1/3
Humanities Elective				
6				1/3
PHYSICAL EDUCATION (4 PE classes = 1/3 unit)				
7				1/12
				1/12
				1/12
				1/12
THE INTERACTIVE QUALIFYING PROJECT (3/3 unit)				
8				1/3
9				1/3
10				1/3
FREE ELECTIVES (5/3 unit)				
11				1/3
12				1/3
13				1/3
14				1/3
15				1/3
PSYCHOLOGICAL SCIENCE (4 units)				
<i>Cannot receive credit for both PSY 1401 & 2403; PSY 1402 & 2402; 1404 & 2404; 1412 & 2412; 2407 & 3407; 2408 & 3408; 2410 & 4100; 2504 & 3504; 3400 & 4000; 3500 & 4500</i>				
16	PSY 1400: Intro			1/3
17	PSY 2402: Social			1/3
18	PSY 2403: Cognitive			1/3
19	PSY 4500: Experimental Design			1/3
20				1/3
21				1/3
22				1/3
23				1/3
24				1/3
25				1/3
26				1/3
27				1/3

PSYCHOLOGICAL SCIENCE AND/OR RELATED COURSES (4/3 unit)

Bio: BB1004, BB1101, BB2003, BB2101, BB2550, BB2803, BB2804, BB2920, BB3003, BB3060, BB3080, BB3101, BB3102,
Biomedical: BME2210, BME2211, BME3111, BME3300
Bus: OBC 1010, BUS 2080, MKT3650, OBC4367
Chem: CH1010, CH1020, CH 2310, CH 4140
Comp Sci: CS3041, CS3043, CS4241 CS4341, CS4445, CS4518
HUA: EN 1259, EN 3257, HI1311, HI1322, HI2318, HI 2900, HI3343, HU 1400, HU 1500, HU 2501, HU 2502, HU 2901, INTL1100, INTL 2910, PY2718, PY3712, RE2731, SP3523, WR3214, WR 4111
ID: ID2050, ID/SP3531
IMGD: IMGD2000, IMGD 2905, IMGD2030, IMGD2400
Math: MA2612, MA2621 or MA2631, MA3631, MA4631, MA4632
Mechanical: ME 2300, ME3506, ME3901, ME 4505, ME 4606
Robotics: RBE1001, RBE 3100, RBE 4601
Social Science: Any course in ECON, ENV, GOV, SD, SOC, or DEV

28				1/3
29				1/3
30				1/3
31				1/3

BASIC SCIENCE, COMPUTER SCIENCE, AND/OR ENGINEERING (5/3 units)

Must include 1/3 unit of biology. Must include 1/3 unit of computer science. (Except CS 2022 and CS 3043)

32	BB			1/3
33	CS			1/3
34				1/3
35				1/3
36				1/3

MATHEMATICS (1 unit)

Must include 2/3 unit of calculus and 1/3 unit of statistics

37				1/3
38				1/3
39				1/3

ELECTIVES (1 unit)

40				1/3
41				1/3
42				1/3

MAJOR QUALIFYING PROJECT (1 unit)

Note: Double Majors may do a 4/3 MQP

43				1/3
44				1/3
45				1/3

PSYCHOLOGICAL SCIENCE MAJOR
Diversity Science Concentration

Concentration Guidelines:

1. Psychological Science Majors who are interested in psychological study of diversity can choose to complete a concentration in Diversity Science. To complete the concentration, students must complete 2 units of coursework from the approved list of courses related to diversity, equity, and inclusion.
2. All students completing this concentration will need to complete an MQP that relates to Diversity Science.
3. 5/3 units should come from Psychological Science and may include (see Note 1):
 - PSY 2401: Psychology of Education
 - PSY 2404: Developmental Psychology
 - PSY 2406: Cross-Cultural Psychology: Human Behavior in Global Perspective
 - PSY 2412: Mental Health
 - PSY 3000: Psychology and Law
 - PSY 3407: Psychology of Gender
 - PSY 3408: Health Psychology
 - PSY 3504: Human Sexuality
 - PSY 4120: School Psychology
 - PSY 2999, 3999, or 4999: Research in Psych Science
 - PSY 1800, 2800, 3800, 4800: Diversity Science Related Topics
 - a. Note 1: Only one course in this subset can be at the 1000-level.
 - b. You cannot get credit for PSY 2408 and PSY 3408. Starting 2024-2025, PSY 2408 will no longer be offered and PSY 3408 will be offered.
4. 1/3 unit can come from related courses in another discipline, provided that the course relevant to the student's area of interest. OR this course may be an additional Diversity Science-related Psychology course. Related courses need approval by the Diversity Science Advisor and may include courses such as the following:
 - AB 2542: The Culture of Arabic-Speaking Countries
 - DEV 1200: International Development and Society
 - EN 1257: Introduction to African American Literature and Culture
 - EN 2251: Moral Issues in the Modern Novel
 - ENV: 1100: Introduction to Environmental Studies
 - ENV 2700: Social Media, Social Movement, and the Environment
 - GN 3513: Survey of German Civilization and Culture from 1871 to the Present
 - HI 1311: Introduction to American Urban History
 - HI 1312: Introduction to American Social History
 - HI 1322: Introduction to European Cultural History
 - HI 2341: Contemporary World Issues in Historical Perspective
 - HU 2340: Popular Culture and Social Change in Asia
 - HU 2441: African History and Culture
 - ID 3525: Spanish American Film/Media – Cultural Issues
 - MU 3001: World Music
 - PY 2712: Social and Political Philosophy
 - PY 2716: Philosophy of Difference
 - PY 3712: Philosophy of Religion
 - RE 2721: Religion and Culture
 - RE 2723: Religions of the West
 - RE 2724: Religions of the East
 - SOC 1202: Introduction to Sociology and Cultural Diversity
 - SP 3523: Topics in Latin American Culture
 - SP 3528: Spanish Culture and Civilization
 - WR 3300: Cross-Cultural Communication

PSYCHOLOGICAL SCIENCE MAJOR
Psychobiology Concentration

Concentration Guidelines:

1. Psychological Science Majors who are interested in the biological aspects of psychology can choose to complete a concentration in Psychobiology. To complete the concentration, students must complete 2 units of coursework from the approved list of courses related to psychobiology.
2. All students completing this concentration will need to complete an MQP that relates to psychobiology.
3. 2/3 units should come from the Psychological Science and may include (see Note 1):
 - PSY 2404: Developmental Psychology
 - PSY 2412: Mental Health
 - PSY 3408: Health Psychology
 - PSY 3504: Human Sexuality
 - PSY 4110: Psychophysiology
 - a. Note 1: Only one course in this subset can be at the 1000-level
 - b. Note: You cannot get credit for PSY 2502 and PSY 4110. Starting 2021-2022, PSY 2502 will no longer be offered and PSY 4110 will be offered. You cannot get credit for PSY 2408 and PSY 3408. Starting 2024-2025, PSY 2408 will no longer be offered and PSY 3408 will be offered.
4. 4/3 units should come from Biology & Biotechnology and may include (see Note 2):
 - BB 1004: Human Biology
 - BB 1101: Foundations of Cellular and Molecular Biotechnology
 - BB 2003: Fundamentals of Microbiology
 - BB 2101: Foundations of Physiology:
 - BB 2550: Cell Biology
 - BB 2803: Anatomy & Physiology (1/6)
 - BB 2804: Ecology, Environment, and Animal Behavior (1/6)
 - BB 2920: Genetics
 - BB 3003: Medical Microbiology: Plagues Of The Modern World
 - BB 3060: Animal Behavior
 - BB 3080: Neurobiology
 - BB 3101: Human Anatomy & Physiology: Movement and Communication
 - BB 3102: Human Anatomy & Physiology: Transport and Maintenance
 - a. Note 2: Only one course in this subset can be at the 1000-level

PSYCHOLOGICAL SCIENCE MAJOR
Learning Sciences and Education Concentration

Concentration Guidelines:

1. Psychological Science Majors who are interested in psychological approaches to understanding learning sciences and education from multiple perspectives can choose to complete a concentration in Learning Sciences and Education. To complete the concentration, students must complete 2 units of coursework from the approved list of courses related to the learning sciences, technology, and education.
2. All students completing this concentration will need to complete an MQP that relates to learning sciences and education.
3. 4/3 units should come from the Psychological Science catalog and may include:
 - PSY1504: Strategies for Improving Cognitive Skills
 - PSY 2401: The Psychology of Education
 - PSY 2403: Cognitive Psychology
 - PSY 2404: Developmental Psychology
 - PSY 2406: Cross-Cultural Psychology: Human Behavior in Global Perspective
 - PSY 2412: Mental Health
 - PSY 4100: School Psychology
 - PSY4800: Special Topics in Psychological Science (Motivation Metacognition & Affect; Embodied Cognition; Creativity)
 - PSY501: Foundations of the Learning Sciences (grad)
 - PSY502: Learning Environments in Education (grad)
 - PSY504: Metacognition, Motivation, and Affect (grad)
 - PSY506: Learning and Creativity (grad)
4. 2/3 units should come from related courses from other disciplines and may include:
 - EDU 2200: Early Fieldwork in STEM Education (1/6)
 - EDU3200: Sheltered English Immersion
 - EDU2300: Teaching K-12 STEM in the Community (1/6)
 - EDU4100: Teaching Methods in Mathematics & Science
 - PY/RE 2716: Gender, Race, and Class
 - CS 3041: Human-Computer Interaction
 - CS4241: Introduction of Artificial Intelligence
 - CS4342: Machine Learning
 - MIS4741: User Experience and Design
 - SOC1500: The Sociology of Race