

# PSYCHOLOGICAL SCIENCE MAJOR

## Program Tracking Sheet

Effective for students entering AY 2022-2023

Name:	Class Year:
Advisor:	2 <sup>nd</sup> 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.

<b>Depth Component</b>				
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
2				1/3
3				1/3
4	HU 3900 / HU 3910			1/3
<b>Breadth Component</b>				
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
<b>Humanities Elective</b>				
6				1/3
<b>PHYSICAL EDUCATION (4 PE classes = 1/3 unit)</b>				
7				1/12
				1/12
				1/12
				1/12
<b>THE INTERACTIVE QUALIFYING PROJECT (3/3 unit)</b>				
8				1/3
9				1/3
10				1/3
<b>FREE ELECTIVES (5/3 unit)</b>				
11				1/3
12				1/3
13				1/3
14				1/3
15				1/3
<b>PSYCHOLOGICAL SCIENCE (4 units)</b>				
<i>Cannot receive credit for both PSY 2502 &amp; PSY 4110; ENV 2400 &amp; PSY 2500; PSY 140X &amp; 1404; PSY141X &amp; PSY1412; PSY 2501 &amp; MU 2501; PSY 340X &amp; PSY 3400</i>				
16	PSY 1400			1/3
17	PSY 1401			1/3
18	PSY 1402			1/3
19	PSY 3500			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: BB1025, BB1035, BB2003, BB2050, BB2550, BB2903, BB2904, BB2920, BB2950, BB3040, BB3080, BB3101, BB3102, BB3511, BB3514, BB3518, BB3620

Biomedical: BME2210, BME2211, BME3111, BME3300

Bus: BUS1010, BUS 2080, MKT3600, OBC2300, OBC3354, OBC3351, OBC340X, OBC4365

Chem: CH1010, CH1020, CH 2310, CH 4140

Comp Sci: CS3041, CS3043, CS4100, CS4241 CS4341, CS4445, CS4518 CS4802

HUA: AB2542, EN1257, EN2226, EN 2551, GN 3513, HI1311, HI1312, HI1322, HI1341, HI2318, HI2341, HI3312, HI3343, HU2340, HU2441, INTL1100, MU3001, PY2711, PY2712, PY2716, PY2718, PY2732, PY3712, RE2721, RE2722, RE2723, RE2724, RE2731, SP3523, SP3528, SP3529, WR3214, WR3300

ID: ID2050, ID/AR3150, ID3100, ID3525, ID/SP3531

IMGD: IMGD2000, IMGD2001, IMGD2030, IMGD2400, IMGD2905, IMGD3400, IMGD4100, IMGD4600, IMGD480X

Math: MA2612, MA2621 or MA2631, MA 3627, MA3631, MA463X, MA4631, MA4632

Mechanical: ME 2300, ME3506, ME3901, ME 4505, ME 4606

Robotics: RBE1001

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 due 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 1404: Developmental Psychology
  - PSY 1412: Mental Health
  - PSY 2401: Psychology of Education
  - PSY 2406: Cross-Cultural Psychology: Human Behavior in Global Perspective
  - PSY 2407: Psychology of Gender
  - PSY 2408: Health Psychology
  - PSY 2410: School Psychology
  - PSY 2504: Human Sexuality
  - PSY 3000: Psychology and Law
  - 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
4. 1/3 unit can come from a related courses in another discipline that is related to the students area of interest or it may be an additional Diversity Science Psych Science course. Related courses need approval by the Diversity Science Advisor and may include courses such as:

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 1404: Developmental Psychology
  - PSY 1412: Mental Health
  - PSY 2408: Health Psychology
  - PSY 2504: 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.
4. 4/3 units should come from Biology & Biotechnology and may include (see Note 2):
  - BB 1025: Human Biology
  - BB 1035: Intro to Biotechnology
  - BB 2003: Fundamentals of Microbiology
  - BB 2050: Animal Behavior
  - BB 2550: Cell Biology
  - BB 2903: Anatomy & Physiology (1/6)
  - BB 2904: Ecology, Environment, and Animal Behavior (1/6)
  - BB 2920: Genetics
  - BB 2950: Molecular Biology
  - BB 3040: Experimental Design and Data Analysis
  - BB 3080: Neurobiology
  - BB 3101: Human Anatomy & Physiology: Movement and Communication
  - BB 3102: Human Anatomy & Physiology: Transport and Maintenance
  - BB 3511: Nerve and Muscle Physiology
  - BB 3514: Circulatory and Respiratory Physiology
  - BB 3518: Molecular Biology
  - BB 3620: Developmental Biology
  - a. Note 2: Only one course in this subset can be at the 1000-level