

PSYCHOLOGICAL SCIENCES

College of Health and Human Sciences

PSYSCI-BS PSYS 120 credits

Student:	PUID:	Catalog Term: Fall 2024
Additional Majors:	Minors:	
Major Requirements (36 credits	<u>s)</u>	
	ired for all courses used to meet major (Areas A-C) re	equirements
(3) PSY 20100 Introduc higher)	s cary Psychology [Satisfies Behavioral/Social Science Co ction to Statistics in Psychology (prerequisite: PSY 12000 ction to Research Methods in Psychology (prerequisite: F	and MA 15300; both with grade of C- or
B) Select two courses from ea	nch of the following groups for total of 12 credits	
B1) (3) PSY 20000 Introduc(3) PSY 22200 Introduc	ction to Cognitive Psychology (prerequisite: PSY 12000) ction to Behavioral Neuroscience (prerequisite: PSY 1200 ction to Learning (prerequisite: PSY 20300)	00)
(3) PSY 24000 Introduc (3) PSY 27200 Introduc Management & Lead	ychology (prerequisite: PSY 12000) ction to Social Psychology (prerequisite: PSY 12000) ction to Industrial-Organizational Psychology (prerequisi dership Selective) al Psychology (prerequisite: PSY 12000)	ite: PSY 12000) (if selected, satisfies
PSY 31400 and PSY 35000 in PSY 39000, PSY 39100, PSY 3 Requirements) **Courses numbered 30000 o outside course has been offici	edit PSY courses numbered 30000-59900 for a total on may NOT be used to satisfy requirement. Only one of the factor of the facto	following 3-credit courses may be used: on may also satisfy some Selective used to satisfy requirement C unless the
Other Departmental / Program	Course Requirements (31-68 credits)	
Cultural/International Divers 0-16 credits	•	
The Cultural/International Dive	ersity requirement may be met by completing ONE of the	four options listed below:
The Cultural/International Dive guidelines and approval.	rsity Selective requirement may be waived for internation	onal students. See academic advisor for
Option 1. Proficiency through	level IV in any one foreign language.	
(3-4) 10100	Select from American Sign Language, Arab	oic, Chinese, French, German, Greek,
(3-4) 10200 (3-4) 20100 (3-4) 20200	Hebrew, Italian, Japanese, Korean, Latin, F	ortuguese, Russian, or Spanish.

 $\underline{\textit{Option 2, 3, and 4}}$ for the Cultural/International Diversity Selective are on next page

Cultural/International Diversity Selective Options continued from previous page

Option 2.	Proficiency through l	level III in any one foreign language AND a course from Cultural/International Diversity Selective list.
(3-4)	10100	
	10200	
	20100	
		t a course from Cultural (International Diversity Colective list
(3)	selec	t a course from Cultural/International Diversity Selective list
a) b)	meets the following Must take place out: Has significant imm student may be part	side the United States ersion in the local culture and language independent of any U.Sbased program in which the
	10100	ast o create floats of course work
	10200	
()	Study Abro	oad Experience
a) b) c) :	Must take place outs Has significant imme student may be parti	st 12 credit hours of course work
(3) (3-4) (3-5)) ENGL 10600 First- Interdisciplinary A) MA 15300 College	amentals of Speech Communication (satisfies Oral Communication Core) -Year Composition or ENGL 10800 Accelerated First-Year Composition or HONR 19903 -Approaches to Writing (satisfies Information Literacy and Written Communications cores) -Algebra, MA 15800 Precalculus-Functions & Trigonometry, MA 16010 Applied Calculus I, MA
(3)		Economics/Finance Selective – select from list
(3)		Management & Leadership Selective – select from list
		(IF PSY 27200 is selected for PSYS Major Area B, this requirement is satisfied.)
(2-4))*	Natural Sciences, Math, & Information Technology Selective (NSM&IT) - select from <u>Group 1</u> list
(2.5)*	(IF [S] course is chosen, one Science Core requirement will be satisfied.) Network Sciences Meth. 8 Information Technology Sologitive (NSM8 IT) releast from list.
(2-5]	J	Natural Sciences, Math, & Information Technology Selective (NSM&IT) – select from list: (IF [S] course is chosen, one Science Core requirement will be satisfied.)
(1-5)*	Natural Sciences, Math, & Information Technology Selective (NSM&IT) – select from list.
	M&IT Selectives must	Must have lab component unless one of the other NSM&IT courses selected has lab component.
	l 9 or more credits.	(IF [STS] course is chosen, Science Technology & Society Core will be satisfied.)
(3)		Social Ethics Selective – select from list
()		(IF PSY 46400 or PSY 58100 is chosen for PSYS Major Area C, this requirement is satisfied.)
(3-4)	[Humanities Core] – select from University list
		(IF foreign language is chosen for Cultural/International Diversity Selective, this requirement is satisfied
(2-5])	[Science Core] – select from University list
		(IF [S] course is chosen for NSM&IT Selective Group 1, this requirement is satisfied.)
(2-5	J	[Science Core] - select from University list
(1-3)	(IF [S] course is chosen for NSM&IT Selective Group 2, this requirement is satisfied.) [Science, Technology & Society Core] - select from University list

Courses that satisfy Core requirements may also be used to satisfy Selective requirements, if applicable. Courses that satisfy major requirements (Areas A-C) may also be used to satisfy Selective requirements, if applicable.

(IF [STS] course is chosen for NSM&IT Selective, this requirement is satisfied.)

Electives (16-53 credits)

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()	()	()	()
()	()	()	()
()	()	()	()

At least 32 credits of coursework from Purdue University are required at 30000 level or higher 120 semester credits required for Bachelor of Science degree

Students may NOT major in both Psychological Sciences (PSYS) and Brain & Behavioral Sciences (BBS).

<u>University Foundational Learning Outcomes List: https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html</u>

PSYCHOLOGICAL SCIENCES SELECTIVE REQUIREMENTS APPROVED COURSE LIST

	-	RNATIONAL DIVERSITY SELECTIVE (3 CR IF	ECONOM	ICS/FI	NANCE SELECTIVE (3 CR)
REQUIRED	_			-	Economics [BSS]
AAS		Introduction to African-American Studies [H]	CSR		Introduction to Personal Finance
		The African-American Experience	-		Personal Finance
		Issues in African-American Studies	ECON		Principles of Economics [BSS]
ANTH		Human Cultural Diversity [BSS]	20011		Microeconomics [BSS]
		Culture, Food & Health			Macroeconomics [BSS]
		Gender Across Cultures (30300) [BSS]		20200	nacrocconomics [Bob]
		Native American Cultures [BSS]	MANAGEN	MENT &	LEADERSHIP SELECTIVE (3 CR)
ASAM		Introduction to Asian American Studies	COM		Conflict & Negotiation
	34000	Contemporary Issues in Asian American Studies			Introduction to Entrepreneurship and Innovation
ASL	28000	American Deaf Community: Language, Culture, and			Management of Human Resources
		Society	PSY		Introduction to Industrial-Organizational Psychology
COM	22400	Communicating in the Global Workplace [BSS]	TLI		Foundations of Organizational Leadership
	37600	Communication and Gender	1 11		Business Principles for Organizational Leadership
ENGL	25700	Literature of Black America		13200	business riniciples for Organizational Leadership
	36000	Gender and Literature			
HDFS	28000	Diversity In Individual and Family Life [BSS]	NI 6	·	. M . — . —
HIST	10500	Survey of Global History [H]	NATURAL S	CIENCE	, MATHEMATICS & INFORMATION TECHNOLOGY
	21000	The Making of Modern Africa [H]	SELECTIVE	LIST (9	CR)
	24000	East Asia and Its Historic Tradition [H]			mponent required (indicated by •) and at least
	24100	East Asia in the Modern World [H]	one course		
	24300	South Asian History and Civilizations [H]		II UIII G	roup 1.
	27100	Introduction to Colonial Latin American History	Group 1	44000	The state of the s
		1492-1810 [H]	BIOL		Fundamentals of Biology I [S]
	27200	Introduction to Modern Latin American History 1810			Fundamentals of Biology II [S]
		to the Present			Fundamentals of Biology I [S] AND
	35400	Women in America to 1870 [H]			Fundamentals of Biology II [S] (must take both)
	37500	Women in America since 1870 [H]			Biology I: Diversity, Ecology, and Behavior [STS] [S]
	37700	History and Culture of Native America [H]			Biology II: Dev., Struct., & Function of Organisms [S]
	39600	African American History to 1877 [H]			Human Anatomy and Physiology [S] <i>OR</i>
	39800	African American History since 1877 [H]			Human Anatomy and Physiology [S]
JWST	33000	Introduction to Jewish Studies [H]			Human Anatomy and Physiology [S] <i>OR</i>
PHIL	22500	Philosophy and Gender		20400	Human Anatomy and Physiology [S]
		Religions of the East (or REL 23000) [H]		•22100	Introduction to Microbiology
		Philosophy, Culture & African-American Experience	BCHM	10000	Introduction to Biochemistry [STS]
POL		Introduction to International Relations [BSS]	CHM	■11100	General Chemistry [S]
		Governments of the World			General Chemistry [S]
		Women, Politics, and Public Policy [BSS]		11500	General Chemistry [S]
		Introduction to United States Foreign Policy		●11600	General Chemistry [S]
PSY	23900	9 ,		22400	Introductory Quantitative Analysis
	33500	3 63	PHYS	●17200	Modern Mechanics [S]
SOC	31000	Race and Ethnicity		21400	The Nature of Physics [S]
200	33800	· · · · · · · · · · · · · · · · · · ·			General Physics [S]
		Sociology of Global Development			General Physics [S]
		Gender Roles in Modern Society			Physics for Life Sciences I
SPAN		Spanish American Literature. in Translation [H]			Physics for Life Sciences II
JI AIN	33500				•
WGSS		Women's, Gender, & Sexuality Studies: An			
wass	20000	Introduction [BSS] [H]			
	28200	Introduction [BSS] [II] Introduction to LGBTQ Studies [BSS]			
		Comparative Studies in Gender and Culture [RSS]			

38000 Comparative Studies in Gender and Culture [BSS]

NATURAL SCIENCE, MATHEMATICS & INFORMATION TECHNOLOGY SELECTIVE LIST

Group 2

AGRY 12500 Environmental Science and Conservation [STS] 10600 Biology Companion Animal **ANSC** 22100 Principles of Animal Nutrition 23000 Physiology of Domestic Animals 30300 Animal Behavior ASTR •26300 Descriptive Astronomy: The Solar System [S] •26400 Descriptive Astronomy: Stars and Galaxies [S] BIOL 31200 Great Issues: Genomic and Society [STS] 20700 The Microbial World BTNY 15900 C Programming CS 17700 Programming With Multimedia Objects 18000 Problem Solving/Object-Oriented Programming 24000 Programming In C 25100 Data Structures And Algorithms CNIT 14100 Internet Foundations, Technologies and Development 15500 Introduction to Object-Oriented Programming 17500 Visual Programming 17600 Information Technology Architectures 10000 Planet Earth [STS] **EAPS** 10400 Oceanography [STS] 10900 The Dynamic Earth [S] •11100 Physical Geology [S] •11200 Earth Through Time [S] 12500 Environmental Science and Conservation [STS] •23000 Laboratory in Atmospheric Science ENTM 10500 Insects: Friend & Foe [S] [STS] 12800 Investigating Forensic Science (if no other Forensic Science courses used) [STS] 20600 General Entomology [S] •20700 General Entomology Lab •22810 Forensic Investigation [S] •22820 Forensic Analysis [S] FNR 12500 Environmental Science and Conservation [STS] HORT ●10100 Fundamentals of Horticulture [S] НК 25300 Principles of Motor Development 25800 Foundations of Motor Skill Learning **HSCI** 20100 Principles of Public Health Science [STS]

SOCIAL ETHICS SELECTIVE (3 CR)

ENTM 22830 Forensic Testimony and Ethics
PHIL 11100 Introduction to Ethics [H]
11400 Global Moral Issues [H]
20800 Ethics of Data Science [STS]
27000 Biomedical Ethics [STS]
28000 Ethics and Animals [H]
29000 Environmental Ethics [H]

PSY 46400 Research Ethics in Psychological Sciences

58100 Neuroethics

•=Lab Course

BSS = Behavior/Social Sciences Core

H = Humanities Core

QR=Quantitative Reasoning Core

S =Science Core

STS=Science, Technology & Society Core

WC=Written Communication

12500 Environmental Science and Conservation [STS] BSS = Beh

NUTR 30300 Essentials of Nutrition [S]

26500 Linear Algebra [QR]

16010 Applied Calculus I [QR]

16020 Applied Calculus II [QR]

26100 Multivariate Calculus [QR]

SLHS 21500 Exploring Audiology and Hearing Science [STS]

26600 Ordinary Differential Equations [QR]

16100 Plane Analytic Geometry & Calculus I [QR]
16200 Plane Analytic Geometry and Calculus II [QR]
16500 Analytic Geometry and Calculus I [QR]
16600 Analytic Geometry and Calculus II [QR]

26200 Linear Algebra and Differential Equations [QR]

30200 Hearing Science

STAT 22500 Introduction to Probability Models OR

31100 Introductory Probability

51100 Statistical Methods

A student may elect the Pass / Not-Pass (P/NP) grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken P/NP. Students may elect to take University Core Curriculum courses P/NP; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the P/NP option. A maximum of 24 credits of elective courses under the P/NP grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences P/NP Policy.

Students are encouraged to use this advising worksheet as a resource when planning progress toward completion of degree requirements. An Academic Advisor may be contacted for assistance in interpreting this worksheet. This worksheet is not an academic transcript, and it is not official notification of completion of degree or certificate requirements. The University Catalog is the authoritative source for displaying plans of study. The student is ultimately responsible for knowing and completing all degree requirements

MA

NRES

Psychological Sciences Major (PSYS) Suggested 4-Year Plan of Study

Cr*	Fall Semester	Cr*	Spring Semester
3	PSY 12000 (Behavior/Social Science) ^{CC}	3-4	ENGL 10600 ^{cc} or ENGL 10800 ^{cc} or HONR 19903 ^{cc}
3	COM 11400 ^{cc}	3	PSYS Major Area B2 ^{cc}
	MA 15300 ^{cc} or MA 15800 ^{cc} or MA 16010 ^{cc} or MA	_	Outhors (data associated Biographics
3-5	16100 ^{cc} or MA 16500 ^{cc} (Quantitative Reasoning)	3	Cultural/International Diversity Selective
3	Cultural/International Diversity Selective	3	NSM&IT Selective + Science #1
3	Elective	3	Elective
15-17		15-16	
3	PSY 20100 ^{cc}	3	PSY 20300 ^{CC}
	PSYS Major Area B1 ^{cc}	3	PSY Major Area B2 ^{cc}
3 3 3	Cultural/International Diversity Selective	3	Cultural/International Diversity Selective
3	NSM&IT Selective + Science #2	3	Humanities
3	Elective	3 3 3	Elective
15		15	
3	PSYS Major Area B1 ^{cc}	3	PSYS Major Area C
3	PSYS Major Area C	3 3 3	Social Ethics Selective
3	NSM&IT Selective + Science, Tech. & Society	3	Economics/Finance Selective
3	Elective	3	Elective
3	Elective	3	Elective
15		15	
3	PSYS Major Area C	3	PSYS Major Area C
3	PSYS Major Area C	3	Management & Leadership Selective
3	Elective	3	Elective
3	Elective	3	Elective
3	Elective	3 3 3	Elective
15		15	

NOTES:

- CC Critical Course (should be completed during designated academic year)
 - * Typical credits are shown, but will vary with specific course selections; 120 total credits required. At least 32 of these credits must be courses taken at Purdue and numbered 30000 or higher.
 - * Depending on language placement and Option selected, Cultural/International Diversity Selective might require fewer than 4 semesters to complete, potentially increasing the number of electives.
 - * This plan assumes NSM& IT and science-related Core requirements will be fulfilled with courses that fulfill two requirements concurrently. This is not required, however.
 - * NSM&IT = Natural Science/Math/InfoTechnology