

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: \_\_\_\_\_

Additional Majors: \_\_\_\_\_ Minors: \_\_\_\_\_

**Selective Requirements (26-44 credits)**

Courses that fulfill major requirements (Areas A-D) may also be used to fulfill selective requirements, if applicable, and the same course may be used to fulfill multiple selective requirements.

- \_\_\_ (3) \_\_\_\_\_ *Accounting/Finance/Economics Selective – select from list*
- \_\_\_ (2-3) \_\_\_\_\_ *Arts & Literature Selective – select from list*
- \_\_\_ (3) \_\_\_\_\_ *Cultural/International Diversity Selective – semester of study abroad or select from list*
- \_\_\_ (3-4) \_\_\_\_\_ *10100 Cultural/International Diversity Selective - Foreign Language*
- \_\_\_ (3-4) \_\_\_\_\_ *10200 (Proficiency through 20200 in one language)*
- \_\_\_ (3-4) \_\_\_\_\_ *20100*
- \_\_\_ (3-4) \_\_\_\_\_ *20200*
- \_\_\_ (4-3) \_\_\_\_\_ *English Composition (ENGL 10600 or ENGL 10800)*
- \_\_\_ (3) \_\_\_\_\_ *Management & Leadership Selective – select from list*
- \_\_\_ (3) \_\_\_\_\_ *MA 15300 Algebra & Trigonometry I or higher level math*
- \_\_\_ (3) \_\_\_\_\_ *Oral Communication (COM 11400)*
- \_\_\_ (3) \_\_\_\_\_ *Social & Behavioral Sciences Selective – select from list*
- \_\_\_ (3) \_\_\_\_\_ *Social Ethics Selective – select from list*

**A grade of "C-" or better is required for all courses used to fulfill the requirements of this major.**

**A minimum 2.50 GPA for pre-major courses is required for admission to the Brain and Behavioral Sciences major.**

Students may attempt each pre-major course twice for admission purposes. Withdrawals with a grade of "W" do not count as an attempt; withdrawals with a grade of "WF" do count as an attempt.

Distance Learning (online) courses not originating on the Purdue-W.L. campus (i.e. not taught by Purdue W.L. faculty) cannot be used toward the pre-major or major requirements, and at least 75% of the courses in categories A-D for the major must be taken on the Purdue-W.L. campus.

**A) Courses required to satisfy pre-major requirements (12 credits)**

- \_\_\_ (3) PSY 12000 Elementary Psychology
- \_\_\_ (3) PSY 20100\* Introduction to Statistics in Psychology (prerequisite: PSY 12000 with grade of C- or higher and MA 15300 with grade of C- or higher)
- \_\_\_ (3) PSY 20300\* Introduction to Research Methods in Psychology (prerequisite: PSY 20100 with grade of C- or higher)
- \_\_\_ (3) PSY \_\_\_\_\_ \* One course from Area B below

**\*These courses must be taken at Purdue University-West Lafayette.**

Date Admitted \_\_\_\_\_ Psychology Advisor's Signature \_\_\_\_\_

**B) Select three additional courses from the following groups (9 credits)**

**Including the Area B course used to fulfill pre-major requirements, two courses must be from Group B1 and two from Group B2.**

**B1)**

- \_\_\_ (3) PSY 20000 Introduction to Cognitive Psychology
- \_\_\_ (3) PSY 20200 Introduction to Quantitative Topics in Psychology
- \_\_\_ (3) PSY 22200 Introduction to Behavioral Neuroscience
- \_\_\_ (3) PSY 31400 Introduction to Learning

**B2)**

- \_\_\_ (3) PSY 23500 Child Psychology
- \_\_\_ (3) PSY 24000 Introduction to Social Psychology
- \_\_\_ (3) PSY 27200 Introduction to Industrial-Organizational Psychology
- \_\_\_ (3) PSY 35000 Abnormal Psychology

**C) Select five courses from the Advanced Content List (15 credits)**

- \_\_\_ (3) PSY \_\_\_\_\_
- \_\_\_ (3) PSY \_\_\_\_\_
- \_\_\_ (3) PSY \_\_\_\_\_
- \_\_\_ (3) PSY \_\_\_\_\_
- \_\_\_ (3) PSY \_\_\_\_\_

**Requirements continued on next page**

**D) Select two additional 3-credit psychology courses numbered 20000-59900 (6 credits)**

*PSY 31900, PSY 39000, PSY 39100, PSY 49200, and PSY 49800 may not be used to fulfill the Area D requirement.*

\_\_\_\_(3) PSY \_\_\_\_\_

\_\_\_\_(3) PSY \_\_\_\_\_

**E) Select two courses for a total of 5-9 credits from FOUNDATIONS in Natural Sciences, Mathematics & Information Technology List (5-9 credits)**

*Courses selected must be from two different groups. At least one course from Areas E or F must be a lab natural science course.*

\_\_\_\_( ) Group \_\_\_\_\_

\_\_\_\_( ) Group \_\_\_\_\_

**F) Select 9 credits from ADDITIONAL STUDY in Natural Sciences, Mathematics & Information Technology List (9 credits)**

*At least one course from Areas E or F must be a lab natural science course.*

\_\_\_\_( ) \_\_\_\_\_

\_\_\_\_( ) \_\_\_\_\_

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**Electives (16-38 credits)**

\_\_\_\_( ) \_\_\_\_\_

\_\_\_\_( ) \_\_\_\_\_

\_\_\_\_( ) \_\_\_\_\_

**At least 32 credits of coursework required at 300 level or higher.**

**120 semester credits required for Bachelor of Science degree**

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**BRAIN AND BEHAVIORAL SCIENCES SELECTIVE REQUIREMENTS LISTS**

**ACCOUNTING, FINANCE & ECONOMICS (3 CR)**

AGEC 21700 Economics  
CSR 34200 Personal Finance  
ECON 21000 Principles of Economics  
25100 Microeconomics  
25200 Macroeconomics

**ARTS & LITERATURE (3 CR)**

**Arts**

AD 12500 Introduction to Interior Design  
22600 History of Art to 1400  
22700 History of Art Since 1400  
25500 Art Appreciation  
MUS 25000 Music Appreciation  
36100 Music Theory I  
37800 Jazz History  
DANC 10100 Modern Dance  
10200 Ballet I  
10300 Jazz Dance I  
13500 World Dance  
25000 Dance Appreciation  
ENGL 20500 Introduction to Creative Writing  
23500 Introduction to Drama  
23700 Introduction to Poetry  
28600 The Movies  
FR 33000 Introduction to Francophone Film  
GER 33000 German Film  
ITAL 33000 Italian Film  
PHIL 27500 Philosophy of Art  
PTGS 33000 Brazilian, Portuguese & African Cinema  
RUSS 33000 Russian and East European Cinema  
THTR 13300 Survey of Acting  
20100 Theatre Appreciation

**Literature**

CLCS 33000 Survey of Greek Literature in Translation  
33100 Survey of Latin Literature in Translation  
33500 Introduction to Classical Mythology  
ENGL 23000 Great Narrative Works  
25000 Great American Books  
25700 Literature of Black America  
26200 Greek and Roman Classics in Translation  
26400 The Bible as Literature  
26600 World Lit. from the Beginning to 1700  
26700 World Lit. from 1700 A.D. to the Present  
35000 Survey of American Literature I  
35100 Survey of American Literature II  
36000 Gender in Literature  
38200 The American Novel  
SPAN 23500 Spanish American Lit. in Translation  
33500 Lit. of the Spanish-Speaking People in the U.S.

**CULTURAL/INTERNATIONAL DIVERSITY (6-15 CR)**

Proficiency through Level IV in one language (3-12 cr)  
 American Sign Language, Arabic, Chinese, French, German,  
 Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian,  
 Spanish

**AND** one semester study abroad **OR** 3 credits from:

AAS	27100	Introduction to Afro-American Studies
	37100	The Afro-American Experience
	37300	Issues in Afro-American Studies
ANTH	20500	Human Cultural Diversity
	21200	Culture, Food & Health
	23000	Gender Across Cultures (30300)
	37900	Indians of North America
ASAM	24000	Introduction to Asian American Studies
	34000	Advanced Topics in Asian American Studies
ASL	28000	The American Deaf Community
CLCS	18100	Classical World Civilizations
	33300	Comparative Mythology
COM	22400	Communicating in the Global Workplace
	37600	Communication and Gender
	37700	Social Support
ENGL	25700	Literature of Black America
	26600	World Lit. from the Beginning to 1700
	26700	World Lit. from 1700 A.D. to the Present
	36000	Gender in Literature
HDFS	30100	Families in a Multicultural Society
HIST	10500	Survey of Global History
	21000	The Making of Modern Africa
	24000	East Asia and Its Historic Tradition
	24100	East Asia in the Modern World
	24300	South Asian History and Civilizations
	24500	Middle East History & Culture
	27100	Latin American History to 1824
	27200	Latin American History from 1824
	32800	Women in Early Modern Europe
	32900	Women in Modern Europe
	34100	History of Africa South of the Sahara
	34200	Africa and the West
	35400	Women in America to 1870
	35900	Gender in East Asian History
	36000	Gender in Middle East History
	37500	Women in America since 1870
	37700	Native American History
	39600	Afro-American History to 1865
	39800	Afro-American History since 1865
JWST	33000	Introduction to Jewish Studies
PHIL	22500	Philosophy of Women
	24200	Philosophy, Culture & African-American Experience
	33000	Religions of the East (or REL 23000)
POL	13000	Introduction to International Relations
	14100	Introduction to Comparative Politics
	22200	Women, Politics, and Public Policy
	23100	Intro to United States Foreign Policy
PSY	23900	Psychology of Women
	33500	Stereotypes and Prejudice
	36800	Development in Cross-Cultural Perspective
SOC	31000	Racial and Ethnic Diversity
	33800	Global Social Movements
	33900	Intro to the Sociology of Developing Nations
	45000	Sex Roles in Modern Society
SPAN	23500	Spanish American Lit. in Translation
	33500	Lit. of the Spanish-Speaking People in the U.S.
WOST	28000	Women's Studies: An Introduction
	38000	Gender and Multiculturalism

**MANAGEMENT & LEADERSHIP (3 CR)**

COM	37500	Conflict & Negotiation
ENTR	20000	Introduction to Entrepreneurship
OBHR	30000	Introduction to Human Resources Management
OLS	25200	Introduction to Organizational Behavior
	27400	Leadership
PSY	27200	Introduction to Industrial-Organizational Psych

**SOCIAL & BEHAVIORAL SCIENCES (NOT PSY) (3 CR)**

AGEC	21700	Economics
ANTH	10000	Introduction to Anthropology
	20300	Biological Basis of Human Social Behavior
	20400	Introduction to Human Evolution
	21000	Technology & Culture
	34100	Culture and Personality
	37300	Anthropology of Religion
COM	37200	Communication and Relationships
	37300	Impression Management
	37500	Conflict & Negotiation
ECON	21000	Principles of Economics
	25100	Microeconomics
	25200	Macroeconomics
	47100	Behavioral Economics
ENGL	22700	Elements of Linguistics
HDFS	20100	Introduction to Family Processes
	21000	Introduction to Human Development
	25500	Intro to Couple and Family Relationships
	31100	Child Development
HK	22500	Sexuality and Human Health
	23100	Substance Abuse and Health
	23300	Stress and Human Health
PHIL	12000	Critical Thinking
	15000	Principles of Logic
	22100	Intro to the Philosophy of Science
	24000	Social and Political Philosophy
POL	41300	The Human Basis of Politics
SLHS	11500	Introduction to Communicative Disorders
SOC	10000	Introductory Sociology
	35000	Social Psychology of Marriage
	35600	Hate and Violence

**SOCIAL ETHICS (3 CR)**

PHIL	11100	Ethics
	26000	Philosophy and Law
	27000	Biomedical Ethics
	28000	Ethics and Animals
	29000	Environmental Ethics
SOC	22000	Social Problems
POL	22300	Introduction to Environmental Policy
PSY	46400	Responsible Conduct of Scientific Research

## Advanced Content List

PSY 31000	Sensory and Perceptual Processes
PSY 31100	Human Memory
PSY 32000	Behavioral Neuroscience of Sensation and Arousal
PSY 32200	Neuroscience of Motivated Behavior
PSY 32400	Introduction to Cognitive Neuroscience
PSY 33300	Motivation
PSY 42200	Genes and Behavior
PSY 42800	Drugs and Behavior
PSY 42900	Hormones and Behavior
PSY 49400	Ethology
PSY 51200	Neural Systems
PSY 57700	Human Factors in Engineering
PSY 39000**	Research Experience in Psychology (3 credits) <b>OR</b>
PSY 49800	Senior Research (3 credits)

\*\*Only **one** PSY 39000 or 49800 course counts towards this requirement.

## FOUNDATIONS in Natural Sciences, Mathematics & Information Technology List

### Group 1

●BIOL 11000	Fundamentals of Biology I
●BIOL 11100	Fundamentals of Biology II
BIOL 12100	Biology I: Diversity, Ecology and Behavior
BIOL 13100	Biology II: Development, Structure and Function of Organisms
BIOL 20100	Human Anatomy and Physiology <b>OR</b>
●BIOL 20300	Human Anatomy and Physiology
BIOL 20200	Human Anatomy and Physiology <b>OR</b>
●BIOL 20400	Human Anatomy and Physiology
●BIOL 22100	Introduction to Microbiology

### Group 2

MA 16100	Plane Analytic Geometry and Calculus I
MA 16500	Analytic Geometry and Calculus I
MA 22300	Introductory Analysis I

### Group 3

CS 15800	C Programming
CS 17700	Programming with Multimedia Objects
CNIT 14100	Internet Foundations, Technologies, and Development
CNIT 15500	Introduction to Object-Oriented Programming
CNIT 17500	Visual Programming
CNIT 17600	Information Technology Architectures

## ADDITIONAL STUDY in Natural Sciences, Mathematics & Information Technology List

ANSC 10600	Biology Companion Animal	CS 17700	Programming With Multimedia Objects
ANSC 20100	Functional Anat. and Anim. Perf.	CS 18000	Problem Solving/Object-Oriented Prog.
ANSC 22100	Principles of Animal Nutrition	CS 24000	Programming in C
ANSC 23000	Physiology of Domestic Animals	CS 25100	Data Structures and Algorithms
ANSC 30300	Animal Behavior	EAS 10000	Planet Earth
●ASTR 26300	Descriptive Astr.: The Solar System	EAS 10400	Oceanography
●ASTR 26400	Descriptive Astr.: Stars and Galaxies	●EAS 11100	Physical Geology
BCHM 10000	Introduction to Biochemistry	●EAS 11200	Earth Through Time
●BIOL 11000	Fundamentals of Biology I	EAS 22100	Survey of Atmospheric Science
●BIOL 11100	Fundamentals of Biology II	●EAS 23000	Laboratory in Atmospheric Science
BIOL 12100	Biology I: Diversity, Ecology and Behavior	ENTM 10500	Insects: Friend and Foe
BIOL 13100	Biology II: Dev, Structure & Function of Organisms	ENTM 20600	General Entomology
BIOL 20100	Human Anatomy and Physiology <b>OR</b>	●ENTM 20700	General Entomology Lab
●BIOL 20300	Human Anatomy and Physiology	ENTM 21800	Introduction to Forensic Science
BIOL 20200	Human Anatomy and Physiology <b>OR</b>	FNR 10300	Introduction to Envir. Conservation
●BIOL 20400	Human Anatomy and Physiology	HK 25300	Principles of Motor Development
●BIOL 22100	Introduction to Microbiology	HK 25800	Foundations of Motor Skill Learning
BTNY 20700	The Microbial World	●HORT 10100	Fundamentals of Horticulture
●CHM 11100	General Chemistry	MA 26100	Multivariate Calculus
●CHM 11200	General Chemistry	MA 26200	Linear Algebra and Differential Equations
●CHM 11500	General Chemistry	MA 26500	Linear Algebra
●CHM 11600	General Chemistry	MA 26600	Ordinary Differential Equations
CHM 22400	Introductory Quantitative Analysis	MA 27100	Several Variable Calculus
CHM 25500	Organic Chemistry	NUTR 30300	Essentials of Nutrition
●CHM 25501	Organic Chemistry Lab	●PHYS 22000	General Physics
CHM 25600	Organic Chemistry	●PHYS 22100	General Physics
●CHM 25601	Organic Chemistry Lab	SLHS 21500	Exploring Audiol and Hearing Science
CHM 25700	Organic Chemistry	SLHS 30200	Acoustic Bases of Speech and Hearing
●CHM 25701	Organic Chemistry Lab	SLHS 30400	Anat/ and Physiol. of Speech and Hearing
CNIT 14100	Internet Foundations, Technologies, & Dev.	STAT 22500	Introduction to Probability Models <b>OR</b>
CNIT 15500	Introduction to Object-Oriented Programming	STAT 31100	Introductory Probability
CNIT 17500	Visual Programming	STAT 35000	Introduction to Statistics <b>OR</b>
CS 15800	C Programming	STAT 51100	Statistical Methods

●=Lab Course