

BS PSYCHOLOGY: BRAIN & COGNITION WITH PRE-MEDICINE

PROGRAM REQUIREMENTS

CORE

PSYC101 Introduction to Psychology	3
PSYC105 Careers & Plans for Psychology	0
PSYC180 Dealing with Your Mind	3
PSYC301 Human Development	3
PSYC405 MPA Meeting	1
PSYC432 Research Methods II	3
PSYC433 Research Methods III	3
PSYC434 Research Methods IV	3

CONCENTRATION

BIOL477 Neurobiology	3
PSYC364 Learning and Behavior	3
PSYC445 Cognitive Psychology	3
PSYC460 Psychology of Abnormal Behavior	3
PSYC465 Physiological Psychology	3
Upper Division BIOL/MATH/BCHM/PSYC	3

Choose one of the following courses:

PSYC449 Neuropsychopharmacology	3
BIOL450 Neuropsychopharmacology	3

Choose one of the following options:

Option 1:

PSYC498 Research Project in Psychology	2
HONS497H Senior Honors Project	2

Option 2:

PSYC485 Professional Portfolio	0
Upper Division PSYC elective	3

COGNATES

BHSC230 Research Methods I	3
BIOL165 Foundations of Biology	5
BIOL166 Foundations of Biology	5
CHEM131 General Chemistry I	4
SOCI119 Principles of Sociology	3

Choose one of the following courses:

RELT340 Religion and Ethics	3
RELT385 Bioethics & Christian Faith	3

Choose one of the following courses:

ANTH200 Cultural Anthropology	3
BHSC225 Global Social Issues	3
BHSC440 Topics: Cultural Psychology	3
PSYC475 Topics: Cultural Psychology	3
PSYC468 Community Psychology	3
International Student Missions	0
Attend Adventist Colleges Abroad	0
AU Tour with cultural concepts	0

PRE-MEDICINE REQUIREMENTS

BIOL165 & 166 Foundations of Biology	10
CHEM131 & 132 General Chemistry I & II	8
PHYS141 & 142 General Physics I & II	8
CHEM231 & 241 Organic Chemistry I & Lab	4
CHEM232 & 242 Organic Chemistry II & Lab	4
BCHM421 Biochemistry	4

FOUR YEAR PLAN

FIRST YEAR

PSYC101 Introduction to Psychology	3
PSYC105 Careers & Plans for Psychology	0
SOCI119 Principles of Sociology	3
COMM104 Communication Skills	3
MATH168 Precalculus (or above)	3
HLED135 Wellbeing 360°	3
ENGL115/117 College Writing I	3
ENGL215 College Writing II	3
CHEM131 & 132 General Chemistry I & II	8

Choose one of the following courses:

RELT100 God & Human Life	3
RELB210 Jesus in His Time & Ours	3

SECOND YEAR

PSYC301 Human Development	3
PSYC364 Learning & Behavior	3
BIOL165 & 166 Foundations of Biology	10
Choose a Religion ACE Course	3
PHYS141 & 142 General Physics I & II	8
Choose a sociocultural cognate option	3

THIRD YEAR

BHSC230 Research Methods I	3
PSYC432 Research Methods II	3
PSYC433 Research Methods III	3
PSYC434 Research Methods IV	3
PSYC445 Cognitive Psychology	3
PSYC449/BIOL450 Neuropsychopharmacology	3
BCHM421 Biochemistry I	4
PSYC405 MPA Meeting	1

Choose one of the following courses:

RELT340 Religion & Ethics in Modern Society	3
RELT385 Bioethics & Christian Faith	3

Choose one of the following options:

PSYC498/HONS497H Research/Honors Proj.	2
PSYC485 Prof. Portfolio + UD PSYC Elective	3

FOURTH YEAR

Choose a Religion ACE Course	3
HIST110 Worldviews, Cultures, & Gods	3
BIOL477 Neurobiology	3
PSYC465 Physiological Psychology	3
PSYC460 Psychology of Abnormal Behavior	3
Choose Electives to equal 124 total credits	

Choose two of the following courses:

ARTH220 Language of Art	3
ENGL255 Studies in Literature	3
MUHL214 Enjoyment of Music	3
MUHL250 Music to Change the World	3
PHIL224 Introduction to Philosophy	3
Studio Art Course	3
Applied Music or Music Ensemble	3
INEN221 Intro to Innovation & Entrepreneurship	3