

BS PSYCHOLOGY: BRAIN AND COGNITION - Pre-Med

MAJOR REQUIREMENTS

PSYC 101 Intro to Psychology	3
PSYC 105 Careers & Plans for Psych	0
PSYC 180 Dealing with your Mind	3
PSYC 301 Human Development	3
PSYC 405 MPA Meeting	1
PSYC 432 Research Methods II	3
PSYC 433 Research Methods III	3
PSYC 434 Research Methods IV	3
BIOL 477 Neurobiology	3
PSYC 364 Learning & Behavior	3
PSYC 445 Cognitive Psychology	3
PSYC 460 Abnormal Behavior	3
PSYC 465 Physiological Psychology	3
Upper Div BIOL/MATH/BCHM/PSYC	3
PSYC449 Neuropsychopharmacology	3

Choose one of the following options:

PSYC498/HONS497H Research Project	2
PSYC 485 Prof. Portfolio + UD PSYC Elective	3

Choose Electives to equal 40 total PSYC credits

COGNATES

BHSC 230 Research Methods I	3
SOCI 119 Principles of Sociology	3
BIOL 165 Foundations of Biology	5
BIOL 166 Foundations of Biology	5
CHEM 131 General Chemistry I	4

Choose one of the following courses

RELT 385 Bioethics & Christian Faith	3
RELT 340 Religion & Ethics in Mod Soc	3

Choose one sociocultural awareness:

BHSC 440 Top: Cultural Psychology	3
PSYC 475 Top: Cultural Psychology	3
An int'l student missionary experience	0
Attending ACA (cannot be UK)	0
An AU tour w/ cultural concepts	0
ANTH 200 Cultural Anthropology	3
PSYC 475 Top: Community Psych	3
BHSC 225 Global Social Issues	3

ANDREWS CORE EXPERIENCE (BS)

RELT100 God & Human Life (First Year)	3
Choose 3 RELB/RELG/RELP/RELT	9
HLED120 Fit for Life (first year)	1
Choose 3 Fitness/Outdoor/Team Activity	3
Choose a MATH course	3-4
Choose two HIST courses	6
ENGL115/117 College Writing I	3
ENGL215 College Writing II	3
COMM104 Communication Skills	3
BHSC100 Phil of Service & Civic Engmnt	2
Choose a CHEM or PHYS w/ lab	4
<i>Choose one of the following courses:</i>	
Any BIOL Course w/ Lab	4
FDNT230/240 Nutrition/Nutrition Lab	4
HORT150 iGrow	4

Choose one of the following courses:

ANTH200 Cultural Anthropology	3
ECON225 Principles of Macroeconomics	3
GEOG110 Survey of Geography	3
PLSC104 American Government	3
PSYC101 Intro to Psychology	3
SOCI119 Principles of Sociology	3

Choose one of the following courses:

BHSC225 Global Social Issues	3
BHSC235 Culture, Place, & Interdepen.	3
FNCE206 Personal Finance	3
PLSC237 The Individual, State, & Marketplac	3
PSYC180 Dealing with your Mind	3
FMST201 Personal Relationships	3

Choose 6 cr from 2 options

ARTH220, PHTO210, Studio Art	3-4
PHIL224, 200 level Literature Course	3
MUHL214, MUHL258, Ens or App Music	3

PRE-MED REQUIREMENTS

English Composition	6
Foundations of Biology	10
General Chemistry	8
General Physics	8
Organic Chemistry	8

BS PSYCHOLOGY: BRAIN AND COGNITION - Pre-Med - FOUR YEAR PLAN

FIRST YEAR - 32 Credits

RELT100 God & Human Life	3
HLED120 Fit for Life	1
ENGL115 College Writing I	3
ENGL215 College Writing II	3
PSYC 101 Intro to Psychology	3
PSYC 105 Careers & Plans for Psych	0
PSYC 180 Dealing with your Mind	3
MATH 168 Precalculus	4
BIOL 165 Foundations of Biology	5
BIOL 166 Foundations of Biology	5
BHSC100 Phil of Service & Civic Engmnt	2

SECOND YEAR - 32 Credits

RELB/RELG/RELP/RELT Choice	3
CHEM 131 General Chemistry I	4
CHEM 132 General Chemistry II	4
BHSC 230 Research Methods I	3
PSYC 432 Research Methods II	3
PSYC 433 Research Methods III	3
PSYC 434 Research Methods IV	3
PSYC 301 Human Development	3
SOCI 119 Principles of Sociology	3
COMM104 Communication Skills	3

THIRD YEAR - 32 Credits

Fitness Education Choice	1
PHYS 141 General Physics I *	4
PHYS 142 General Physics II *	4
PSYC 364 Learning & Behavior	3
Fine Arts/Humanities Course	3
PSYC 445 Cognitive Psychology	3
PSYC 460 Abnormal Behavior	3
CHEM 231 Organic Chemistry I	3
CHEM 232 Organic Chemistry II	3
CHEM 241 Organic Chemistry Lab I	1
CHEM 242 Organic Chemistry Lab II	1

Choose one of the following courses

RELT 385 Bioethics & Christian Faith	3
RELT 340 Religion & Ethics in Mod Soc	3

FOURTH YEAR - 29+ Credits

RELB/RELG/RELP/RELT Choice	3
Fitness Education Choice	1
Fitness Education Choice	1
PSYC 405 MPA Meeting	1
History Course	3
History Course	3
Fine Arts/Humanities Course	3
BIOL 450 Neuropsychopharmacology	3
PSYC 465 Physiological Psychology	3
BIOL 477 Neurobiology	3
BCHM 421 Biochemistry *	4
Sociocultural Awareness Class/Experience	0-3

Choose one of the following options

PSYC498 Research Project in Psyc	0-3
PSYC485 Prof Portfolio + UD PSYC Elect	3

NOTES

* recommend that these courses be taken during the summer prior to the year listed