

ANDREWS CORE EXPERIENCE (BS)

RELIGION

RELT100 God & Human Life	3
RELB/RELG/RELP/RELT Choice x 3	9

MATHEMATICS

Choose a MATH course (MATH145 or above) 3-4

LANGUAGE/COMMUNICATION

ENGL115 College Writing I	3
ENGL215 College Writing II	3
COMM104 Communication Skills	3

SERVICE

Choose one of the following options:

BHSC100 Phil. of Service & Civ.Eng.	2
BHSC300 Phil. of Service Fieldwork S-designated course	

SOCIAL SCIENCES

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
FNCE206 Personal Finance	3
PLSC237 Individual, State and Marketplace	3
PSYC180 Dealing with Your Mind	3
FMST201 Personal Relationships	3

LIFE/PHYSICAL SCIENCES

Choose one of the following courses:

Any BIOL Course with a Lab	4
FDNT230 & FDNT240 Nutrition & Lab	4
HORT150 iGrow	4

Choose one of the following courses:

CHEM or PHYS course with a lab	4
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FINE ARTS/HUMANITIES

Choose 6 credits from two areas

Visual Arts:

ART220 Language of Art	3
PHTO210 History of Photography	3
A course in studio art	

Humanities:

Any 200-level literature course	3
PHIL224 Intro to Philosophy	3

Music:

MUHL214 Enjoyment of Music	3
MUHL258 American & World Music	3
Ensemble, Applied Music	3

HISTORY

Choose two HIST Courses 6

FITNESS EDUCATION

HLED120 Fit for Life	1
Fitness/Outdoor/Team Choice x 3	3

BS PSYCHOLOGY: BRAIN & COGNITION WITH PRE-MEDICINE

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

NOTE

Students who are planning to apply to medical school should expect to take an additional 20 credits of natural sciences and should take BCHM421 Biochemistry I as a major elective. Students are also recommended to register for BIOL450 instead of PSYC449 if preparing for medical school.

BS PSYCHOLOGY: BRAIN & COGNITION PRE-MEDICINE - FOUR YEAR PLAN

FIRST YEAR

RELT100 God & Human Life	3
HLED120 Fit for Life	1
ENGL115 College Writing I	3
ENGL215 College Writing II	3
COMM104 Communication Skills	3
MATH168 Precalculus (or above)	4
PSYC101 Introduction to Psychology	3
PSYC105 Careers & Plans for Psychology	0
PSYC180 Dealing with Your Mind	3
CHEM131 General Chemistry I	4
CHEM132 General Chemistry II	4

THIRD YEAR

Choose a Fitness ACE Course	1
PHYS141 General Physics I*	4
PHYS142 General Physics II*	4
PSYC364 Learning & Behavior	3
Choose a Fine Arts/Humanities ACE Course	3
PSYC445 Cognitive Psychology	3
PSYC460 Psychology of Abnormal Behavior	3
CHEM231 & 241 Organic Chemistry I & Lab	4
CHEM232 & 242 Organic Chemistry II & Lab	4

Choose one of the following courses:

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

Choose one of the following courses:

PSYC449 Neuropsychopharmacology	3
BIOL450 Neuropsychopharmacology	3

SECOND YEAR

Choose a Religion ACE Course	3
Choose a Fitness ACE Course	1
BIOL165 Foundations of Biology	5
BIOL166 Foundations of Biology	5
BHSC230 Research Methods I	3
PSYC432 Research Methods II	3
PSYC433 Research Methods III	3
PSYC434 Research Methods IV	3
PSYC301 Human Development	3
SOC119 Principles of Sociology	3

FOURTH YEAR

Choose a Religion ACE Course	3
Choose a Fitness ACE Course	1
BHSC100 Philosophy of Service & Civic Eng.	2
PSYC405 MPA Meeting	1
Choose a History ACE Course	3
Choose a History ACE Course	3
Choose a Fine Arts/Humanities ACE Course	3
BIOL450 Neurophyscopharmacology	3
PSYC465 Physiological Psychology	3
BIOL477 Neurobiology	3
BCHM421 Biochemistry*	4
Choose a sociocultural class or experience	0-3

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

NOTE:

Courses marked with a * are recommended to be taken during the summer prior to the year listed so that MCATs can be taken in time for application deadlines to Medical Schools.