

2008–2009
Andrews
Planner

General Education & Career Planning

Welcome to Andrews University

This GE Planner suggests an efficient (but not the only) way for BA/BS students to fulfill general education requirements at Andrews University. The career planning section of this guide is provided to assist you as you prepare for your transition from college to career or additional education. Professional degree general education requirements are listed on the back of the General Education Planner.

BA/BS DEGREES

FIRST YEAR

Arts and Humanities

- HIST117 Civilization and Ideas I (3)
- HIST118 Civilization and Ideas II (3)

Language and Communication

- COMM104 Communication Skills (3)
- ENGL115 English Composition I (3)

Religion

- RELT100 God and Human Life (3)

Service

- BHSC100 Philosophy of Service (2)

Wellness

- HLED120 Fit for Life (1)

(First or second year)

Mathematics and Computer Tools

Math Placement Exam scores of at least P2 and

- MATH145 Reasoning with Functions* (or a more advanced level math course) (3)
- Proficiency Exam or INFS110 Computer Tools (0 or 3)

Social Sciences *(select one of the following)*

- ANTH200 Cultural Anthropology (3)
- ECON225 Macroeconomics (3)
- GEOG110 Survey of Geography (3)
- PLSC104 American Government (3)
- PSYC101 Introduction to Psychology (3)
- SOCI119 Principles of Sociology (3)

* BS majors in Speech-Language Pathology and Audiology, BA majors in History or Political Science, and BS majors in Political Science or Social Science take STAT285.

CAREER PLANNING

- Become aware of resources available on campus.
- Complete required tests at Counseling and Testing.
- Join clubs and organizations to develop leadership skills.
- Meet your advisor and plan your schedule.
- Network with faculty, staff and administrators.
- Use career resources to identify careers that interest you.
- Attend career planning seminars sponsored by Student Success.

SECOND YEAR

Arts and Humanities (*take a total of six credits from any two of the following categories*)

Visual Arts:

- ARTH220 Language of Art (3)
- PHTO210 History of Photography (3)
- A Course in Studio Art (3–4)

Breadth:

- IDSC211 Creativity and the Arts (3)

Humanities:

- ENGL255 Studies in Literature (3)
- PHIL224 Intro to Philosophy (3)

Music:

- MUHL214 Enjoyment of Music (3)
- 3 credits in Ensemble Music (3)

Language and Communication

- ENGL215 English Composition II (3)

International Language Study (BA only)*

- Intermediate Level (4)

Religion (*select one of the following*)

- RELB210 Jesus in His Time and Ours (3)
- RELT225 Doctrines of the Adventist Faith (3)
- RELT250 Personal Spirituality and Faith (3)

Social Sciences (*select one of the following*)

- BHSC220 Contemporary Social Issues (3)
- BHSC235 Culture, Place, and Interdependence (3)
- IDSC237 The Individual, State, and Marketplace (3)
- PSYC180 Dealing with Your Mind (3)

Wellness

- Complete one Physical Education Activity Course (1)

*Students whose first language is not English may waive this requirement by scoring 550 on the paper TOEFL or 213 on the computer TOEFL or a minimum of 80 on the MELAB. Students whose first language is not English may also fulfill this requirement by completing the Advanced English courses and passing the Exit Exam offered by the Center for Intensive English Programs.

CAREER PLANNING

- Inventory your interests, skills, abilities and values.
- Confirm your major.
- Join a professional organization/club related to your major.
- Shadow a professional in your career of interest.
- Complete a career/graduation plan.
- Start thinking about an internship.
- Begin developing a portfolio.
- Attend career-planning seminars.
- Begin developing a network.

THIRD YEAR

Natural/Physical Sciences

Life Science *(select one of the following)*

- BIOL100 Human Biology (4)
- BIOL208 Principles of Environmental Science (4)
- BIOL330 History of Earth & Life (4)
- FDNT230 Nutrition (3) with FDNT240 Nutrition Lab (1)

Foundational science course for a student's major can meet the science requirement.

Physical Science *(select one of the following)*

- CHEM100 Consumer Chemistry (4)
- PHYS110 Astronomy (4)
- PHYS115 Concepts of Physics (4)
- PHYS225 Sound & Waves (4)

Foundational science course for a student's major can meet the science requirement. However, such students will still be required to take a course in both areas of science.

Religion

- RELT340 Religion and Ethics in Modern Society (3)
(or one of the following): RELB210, RELT225, RELT250.

Service

- _____(Fieldwork)
(or take an "S" designated class or waiver based on past service).

Wellness

- Complete one Physical Education Activity Course (1)

Get from Records Office

- A senior check sheet
- A graduation application

CAREER PLANNING

- Attend career development seminars sponsored by Student Success.
- Continue work on your portfolio.
- Secure an internship or other related hands-on experience.
- Develop leadership through work and community involvement.
- Collect information on graduate or professional programs.
- Take appropriate graduate schools admissions test.
- Update career/graduation plans with your academic advisor.
- Begin to develop a professional wardrobe.
- Prepare a resumé.
- Participate in Career Fairs.
- Continue informational interviewing.

FOURTH YEAR

Natural/Physical Sciences

Life Science *(select one of the following)*

- BIOL100 Human Biology (4)
- BIOL208 Principles of Environmental Science (4)
- BIOL330 History of Earth & Life (4)
- FDNT230 Nutrition (4)* must register for lab

Foundational science course for a student's major can meet the science requirement.

Physical Science *(select one of the following)*

- CHEM100 Consumer Chemistry (4)
- PHYS110 Astronomy (4)
- PHYS115 Concepts of Physics (4)
- PHYS225 Sound & Waves (4)

Foundational science course for a student's major can meet the science requirement. However, such students will still be required to take a course in both areas of science.

Religion

- RELP400 Senior Seminar: Health Professionals (for specified majors) (3)
or
- Select one of the following:* RELB210, RELT225, RELT250, RELT340 (3)

CAREER PLANNING

- Discuss employment plans with your academic advisor and/or a Student Success advisor.
- Fine-tune resumé and interviewing skills.
- Complete your portfolio.
- Participate in on- and off-campus interviews and career fairs.
- Secure a job or admission to grad or professional school.
- Continue building professional wardrobe.
- Continue building network.

GENERAL EDUCATION PROFESSIONAL DEGREE REQUIREMENTS

BACHELOR OF SCIENCE IN ARCHITECTURE		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	6	Take HIST117, 118
Life/Physical Sciences	4	Take PHYS141
Mathematics	4	Take MATH168
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	3	Take ARCH370
PE/Wellness	3	Same as BS requirements
Service	<u>2+</u>	Same as BS requirements
TOTAL	43–46+	
BACHELOR OF BUSINESS ADMINISTRATION		
Religion	12	Take RELT100, either RELT340 or 390, and choose two courses from RELB210, RELT225, 250, or RELP400.
Language/Communication	9	Same as BS requirements
Arts/Humanities	6	Take HIST118 and one of ENGL255, MUHL214, ARTH220, PHIL224
Life/Physical Sciences	8	Same as BS requirements
Mathematics	3	Take MATH166
Computer Tools	0	See major
Social Sciences	6	Take PSYC101 and SOCI119
PE/Wellness	3	Same as BS requirements
Service	<u>2+</u>	Same as BS requirements
TOTAL	49+	
BACHELOR OF FINE ARTS		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	9	Take HIST117, 118 and IDSC211
Life/Physical Sciences	4	Take one of PHYS110, CHEM110, BIOL208 or 330
Mathematics	2–4	Same as BS requirements
Computer Tools	0	See major
Social Sciences	3	Take foundation course or interdisciplinary course
PE/Wellness	3	Same as BS requirements
Service	<u>2+</u>	Same as BS requirements
TOTAL	44–46+	

BACHELOR OF HEALTH SCIENCE (Physical Therapy Department)		
Religion		See major. One religion course per year in an SDA school. PTH460 Topics: Comparative Religions is taken in the professional program
Language/Communication Arts/Humanities		See major Fine Arts—An appreciation theory or introductory/history course in music, art, photography, etc. or 1 year of ensemble music (private music lessons do not apply) Humanities—One course from the following options: ethics, cultural perspectives, literature, philosophy, critical thinking, second language, world history, western civilization, U.S. history, American history, Canadian history
Life/Physical Sciences Mathematics Computer Tools		See major STAT285 A PT-department-approved computer course which includes word processing and spreadsheets. Applicants with a bachelor's degree may document proficiency on the Computer Literacy form found in the application packet.
Social Sciences		Psychology—An introductory psychology course Human Development—A course which covers physical, social, and psychological development beginning with conception Physical Fitness—a physical fitness/wellness theory course
PE/Wellness Service		See major
	Total	32–35
BACHELOR OF MUSIC		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	9	Take HIST117, 118 and IDSC211
Life/Physical Sciences	4	Take one of PHYS110, 225, BIOL208 or 330
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	3	Take foundation course or interdisciplinary course
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
	Total	44–49+
BACHELOR OF SCIENCE: ALLIED HEALTH ADMINISTRATION		
Religion	12	Same as BS requirements (one per year for transfer students)
Language/Communication	9	Same as BS requirements
Arts/Humanities	12–13	Same as BS requirements
Life/Physical Sciences	Major	See major
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	6	Take PSYC101 and one of BHSC220 or 235
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
	Total	46–52+

BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE		
Religion	12	Same as BS requirements (one per year for transfer students)
Language/Communication	9	Same as BS requirements
Arts/Humanities	3	Choose with advisor from BS list
Life/Physical Sciences	Major	See major
Mathematics	3	See major
Computer Tools	Major	See major
Social Sciences	3	Choose with advisor from BS list
PE/Wellness	2	HLED120 and 1 activity course (or equivalent for transfer students)
Service	<u>Major</u>	See major
	Total 32	
BACHELOR OF SCIENCE IN DIETETICS		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	12–13	Same as BS requirements
Life/Physical Sciences	Major	See major
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	6	Take PSYC101 and one of BHSC220 or 235
PE/Wellness	3	Same as BS requirements
Service	<u>2+</u>	Same as BS requirements
	Total 46–52+	
BACHELOR OF SCIENCE/BACHELOR OF ARTS: ELEMENTARY EDUCATION		
Religion	12	Take RELT100, 225, 308 or RELH400, an additional 3-cr class chosen in consultation with your SED advisor (no grade lower than a C)
Language/Communication	9	ENGL115, 215, COMM104 or 450
Intermediate Language (BA only)	(4)	Only needed for BA degree
Arts/Humanities	10	Take HIST205, 404, ENGL407, one course from: ARTH220, IDSC200, 211, INLS220, MUHL214, PHTO115, 210
Life/Physical Sciences	8	Same as BS requirements
Mathematics	2–4	Same as BS requirement (nothing lower than a C)
Computer Tools	2–5	Competency exam or INFS110 Computer Tools, plus EDTE476
Social Sciences	9	Take GEOG110, PLSC104, EDPC302
PE/Wellness	3	Same as BS requirements
Service	<u>4</u>	Take EDTE165
	Total 58–67	
BACHELOR OF SCIENCE IN ENGINEERING		
Religion	12	Same as BS requirements
Language/Communication	9	Take ENGL115, 220, and COMM104
Arts/Humanities	3	Take HIST118 or IDSC211
Life/Physical Sciences	Major	See major and cognates
Mathematics	Major	See major and cognates
Computer Tools	Major	See major and cognates
Social Sciences	3	Take one foundation course from BS list
PE/Wellness	3	Same as BS requirements
Service	<u>2+</u>	Same as BS requirements
	Total 32+	

BACHELOR OF SCIENCE: NURSING		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	9	Take HIST117 & 118, and one of IDSC211, ARTH220, ENGL255, INLS215, PHIL224, MUHL214, PHTO115, or 3 credits of Studio Art/Ensemble Music
Life/Physical Sciences	Major	See major and cognates
Mathematics	3	Take MATH145
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	6	Take PSYC101 and one interdisciplinary course
PE/Wellness	2	Take 2 activity courses
Service	2+	Same as BS requirements
Total	43 or 46+	
BACHELOR OF SOCIAL WORK		
Religion	12	Same as BS requirements
Language/Communication	9	Same as BS requirements
Arts/Humanities	12–13	Same as BS requirements
Life/Physical Sciences	8	Take BIOL100 and one Physical Science course
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	6	See degree requirements for major
PE/Wellness	3	Same as BS requirements
Service	2	SOWK255; omit BHSC100
Total	54–60	
BACHELOR OF TECHNOLOGY		
Religion	12	Same as BS requirements
Language/Communication	9	Take ENGL115, 220 and COMM104
Arts/Humanities	3	Take 3 credits from BS list
Life/Physical Sciences	8	Same as BS requirements
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements*
Social Sciences	3	Take one foundation course from BS list
PE/Wellness	2	Take HLED120 and 1 activity course
Service	2+	Same as BS requirements
Total	41–46+	
		*Digital Multimedia Technology and Graphic Imaging majors fulfill this requirement by completing the following courses: DGME 130, 175, 250.
SECONDARY EDUCATION CERTIFICATION GENERAL EDUCATION REQUIREMENTS		
Religion	12	Take RELT100, 225, 308, and one 3-cr course chosen in consultation with your SED advisor
Language/Communication	9–13	Same as BS requirements; BA students take Intermediate Language for 4 credits
Arts/Humanities	12	Take HIST117, 118, 404, and one course from ARTH220, ENGL255, IDSC211, MUHL214, PHTO115, or PHTO210
Life/Physical Sciences	8	Same as BS requirements
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	9	Take two courses from ANTH124, ECON225, EDPC302, EDTE228, GEOG110, PLSC104, PYSC101, or SOCI119
PE/Wellness	3	Same as BS requirements
Service	4	Take EDTE165
TOTAL	59–68	

ASSOCIATE OF ARTS/ASSOCIATE OF SCIENCE (COLLEGE OF ARTS AND SCIENCES)		
Religion	6	Take RELT100 and one of RELB210, RELT250
Language/Communication	9	Same as BS requirements
Arts/Humanities	3	Choose one of the following: HIST118, ENGL255, MUHL214, ARTH220, PHIL224
Life/Physical Sciences	3	Choose one of the following: BIOL111, 165, 260, CHEM110, 131, PHYS110, 115, 141, 241
Mathematics	2–4	Same as BS requirements
Computer Tools	0 or 3	Same as BS requirements
Social Sciences	3	Same as BS requirements
PE/Wellness	2	Choose one of the following courses: ANTH124, ECON225, GEOG110, PLSC104, PSYC101, SOCI119
Service	<u>2</u>	Take HLED120 and one activity course
Total	30–35	Take BHSC100
ASSOCIATE OF SCIENCE (SCHOOL OF BUSINESS ADMINISTRATION)		
Religion	6	Take RELT100 and one of RELB210, RELT250
Language/Communication	9	Same as BS requirements
Arts/Humanities	6	Take HIST118 and one of ENGL255, MUHL214, ARTH220, or PHIL224
Life/Physical Sciences	8	Same as BS requirements
Mathematics	2–4	Skills—Mathematics Placement Examination score of at least P2 or completion of MATH091 and/or 092 Reasoning—MATH145 Reasoning with Functions (or MATH166 or more advanced MATH course)
Computer Tools	Major	See major
Social Sciences	3	Take PSYC101
PE/Wellness	2	Take HLED120 and one activity course
Service	<u>2</u>	Take BHSC100
Total	30–32	
ASSOCIATE OF TECHNOLOGY		
Religion	6	Take RELT100 and one of RELB210, RELT225, 250
Language/Communication	6	Take ENGL115 and COMM104
Arts/Humanities/Social Sciences	3	Choose with advisor one course from BS list
Life/Physical Sciences/Math	0–3	Math Placement Exam \geq P2 or MATH091 and 092
Computer Tools	0 or 3	Same as BS requirements
PE/Wellness	2	Take HLED120 and one activity course
Service	<u>0</u>	Not required
Total	17–23	
ASSOCIATE OF FINE ARTS		Same as Associate of Arts and Associate of Science (see above).