

**STUDENT'S GOVERNING BULLETIN**

Students may graduate under the bulletin for any school year they attend Andrews as long as that bulletin was published no more than ten years before the planned date of graduation. If students leave the university after earning at least 8 semester credits and then try to transfer more than 12 semester credits earned in the interim from another college, they are governed by the bulletin for the school year in which they return. The dean of the college in which the student is enrolled may permit exceptions.

The university reserves the right to require students (1) to take another course when a course required under an earlier bulletin is no longer offered, and (2) to graduate under a recent bulletin if they are working for certification by a governmental or professional agency.

## General Education

**PHILOSOPHY OF GENERAL EDUCATION**

The rapid expansion of knowledge in a multi-cultural world requires those who would be truly educated to adopt a philosophy of life-long learning. One must engage the mind in the study of many fields, from the fine arts to the empirical and social sciences. This broad encounter with varied perspectives and the exposure to knowledge gained from many disciplines forms the domain of General Education, one of the two pillars of American higher education. By contrast, the other pillar is one's chosen major, usually a focused study of a specific discipline and the development of required skills.

Thus, the General Education program encourages students to reach beyond the mere exercise of certain skills and the accumulation of present knowledge. Although the faculty deeply respects learning, it considers another goal equally essential—that of producing Christian alumni notable for their culture, character, civility, and intellect. Thus, the faculty seeks to prepare graduates who possess the ethical values, interests, abilities, and analytical thinking for both leadership and service, so that they may contribute effectively to their homes, companies, communities, and churches. Transmitting this common yet distinctive heritage—along with an appropriate level of knowledge and skills—forms the essential purpose of General Education at Andrews.

General Education is more than simply completing a specified list of courses. The faculty desires that undergraduates go beyond the mere study of their chosen disciplines to focus on developing spiritual strength, Christian values, and social abilities. As a result, the General Education program strives to foster an atmosphere in which each student is encouraged to

- Construct a thoughtfully conceived world view that recognizes the roles of Scripture, nature, and human discovery as sources of truth. Moreover, living from this perspective means consciously making Christian convictions explicit and applying them ethically, as well as articulating individual values from the viewpoint of one's chosen profession.
- Understand the heritage and mission of Andrews University in furthering the cause of Christ within the context of Seventh-day Adventist faith and practice. Thus, one is to affirm in mind and practice the importance of the Christian way of life as revealed in Scripture. This implies compassionate behavior toward other individuals as well as respect for the dignity of all peoples, recognizing their creation in the image of God.
- Enjoy comradery with many individuals, form enduring friendships within the diverse campus community, and esteem the sacred nature of marriage.
- Evaluate one's interpersonal effectiveness, including the ability to work in groups while maintaining the ability to think for oneself, and strive to enlarge the scope of all personal abilities.

- Understand one's role and responsibilities as a citizen in a secular society and as a member of a religious community; and then, beyond understanding, to respond with thoughts, with emotion, and with action to the needs of one's wider community.
- Strengthen the ability to judge clearly, observe accurately, draw reasonable inferences, perceive relationships, and to show the ability to discriminate among alternatives and design creative strategies to solve problems.
- Enjoy the cultural achievements of humanity and foster participation in creative and aesthetic activity.

**GENERAL EDUCATION GOALS**

To be well-informed, participating members of society, graduates must be knowledgeable in many areas. Andrews University considers the following areas to be important and designs its curriculum to help students meet the goals.

**Religion**—From a study of faith, ethics, and doctrine, students will gain an experiential understanding of God's divine plan for their lives.

**Language and Communication**—Through practice, students will develop strategies for effective oral and written English communication. A Bachelor of Arts student will learn to communicate in a foreign language at the intermediate level.

**Arts and Humanities**—As students study and experience literature, ideas, and the performing and visual arts, they will come to understand how civilization expresses itself.

**Social Science**—Students will come to understand human-behavioral theories and perspectives as manifested in social, geographic, political, and economic relationships.

**Service**—Students will apply their knowledge and skills to the benefit of others by identifying with and serving in a selected community.

**Physical/Natural Science**—Students will experience the scientific method of studying the natural universe and the current way of understanding it.

**Wellness**—Students will study and apply the principles of health and fitness to their own lives.

**Mathematics and Computer Science**—Students will develop the logical, mathematical, and computer skills vital to life in a modern, problem-solving world.

**RELIGION COURSE REQUIREMENTS**

Students must take one religion course each school year or school-year equivalent. Students in their senior year are encouraged to take RELP400 Senior Seminar, a discipline-oriented course which emphasizes the relationship of religious values to professional goals and community commitments. Transfer students must take one course per year of residency or full-time equivalent at Andrews University or another Seventh-day Adventist college or university.

**PROFESSIONAL-DEGREE, GENERAL EDUCATION REQUIREMENT ADJUSTMENTS**

Requirements may vary slightly for professional degrees. The General Education tables summarize these adjustments.

## TABLE 1

## GENERAL EDUCATION: BA AND BS DEGREES

<b><u>SEMESTER CREDITS</u></b>		<b>MATHEMATICS</b>	<b>3</b>
<b>RELIGION</b>	<b>12</b>	MATH165 College Algebra	3
REL100 God and Human Life	3	<b>COMPUTER TOOLS</b>	<b>0-3</b>
Choose 9 credits from the following:		Take competency exam; credits taken from INFS110 Computer Tools as needed.	
RELB210 Jesus in His Time and Ours	3	<b>SOCIAL SCIENCES</b>	<b>6</b>
RELT250 Personal Spirituality and Faith	3	Take one foundation course from the following:	
RELT340 Religion and Ethics in Modern Society	3	ANTH124 Introduction to Anthropology	3
RELP400 Senior Seminar: Area	3	ECON225 Macroeconomics	3
RELT225 Doctrines of Adventist Faith	3	GEOG110 Survey of Geography	3
<b>LANGUAGE/COMMUNICATION</b>	<b>8-12</b>	PLSC104 American Government	3
ENGL115 English Composition I	3	PSYC101 Introduction to Psychology	3
ENGL215 English Composition II	3	SOC119 Principles of Sociology	3
COMM104 Communication Skills	2	Take one of the following:	
Intermediate Language (For BA only)	4	BHSC220 Contemporary Social Issues	3
<b>ARTS/HUMANITIES</b>	<b>11</b>	BHSC235 Culture, Place and Interdependence	3
HIST117 Civilizations and Ideas I	2	IDSC237 The Individual, State, and Marketplace	3
HIST118 Civilizations and Ideas II	3	<b>PE/WELLNESS</b>	<b>3</b>
IDSC211 Creativity and the Arts	3	HLED130 Essentials of Wellness and Two activity courses (each .5 credits) (taken in separate years)	2 1
Choose 3 credits from the following:		<b>SERVICE</b>	<b>2+</b>
ARTH220 Language of Art	3	BHSC100 Philosophy of Service	2
ENGL255 Studies in Literature	3	Fieldwork ("S" designated major course or service plan or 2 credits of fieldwork)	0-2
INLS220 Great Classics of European/Latin American Culture	3	<b>BS TOTAL</b>	<b>54-57+</b>
PHIL224 Introduction to Philosophy	3	<b>BA TOTAL</b>	<b>58-61+</b>
MUHL214 Enjoyment of Music	3		
PHTO210 History of Photography	3		
or			
3 credits of Studio Art/Ensemble Music	3		
<b>NATURAL/PHYSICAL SCIENCES</b>	<b>9</b>		
Non-science majors take the following:			
IDSC321 Scientific Inquiry I	3		
IDSC322 Scientific Inquiry II	3		
And one of the following:			
PHYS110 Astronomy	3		
PHYS115 Concepts of Physics	3		
BIOL208 Principles of Environmental Science	4		
BIOL330 History of Earth and Life	3		
PHYS405 Acoustics of Music/Hearing	3		
CHEM110 Introduction to Inorganic/Organic Chemistry	4		
Science majors and majors requiring science cognates take a minimum of 9 credits of science lab courses from two areas of science.			

TABLE 2

**GENERAL EDUCATION: AA AND AS DEGREES IN THE  
COLLEGE OF ARTS AND SCIENCES**

<b><u>SEMESTER CREDITS</u></b>	
<b>RELIGION</b>	<b>6</b>
REL100 God and Human Life	3
One of the following:	
RELB210 Jesus in His Time and Ours	3
RELT250 Personal Spirituality and Faith	3
<b>LANGUAGE/COMMUNICATION</b>	<b>8</b>
ENGL115 English Composition I	3
ENGL215 English Composition II	3
COMM104 Communication Skills	2
<b>ARTS/HUMANITIES</b>	<b>3</b>
HIST118 Civilizations and Ideas II	3
or	
IDSC211 Creativity and the Arts	3
<b>NATURAL/PHYSICAL SCIENCES</b>	<b>9</b>
Choose one of the following:	
BIOL111 Anatomy and Physiology I	4
BIOL165 Foundations of Biology	5
BIOL260 General Microbiology	4
CHEM110 Introduction to Inorganic/Organic Chemistry	4
CHEM131 General Chemistry	4
PHYS110 Astronomy	3
PHYS115 Concepts of Physics	3
PHYS141 General Physics	4
PHYS241 Physics for Scientists/Engs.	4
<b>MATHEMATICS</b>	<b>3</b>
MATH165 College Algebra	3
<b>COMPUTER TOOLS</b>	<b>0-3</b>
Take competency exam; credits taken from INFS110 Computer Tools as needed.	

<b>SOCIAL SCIENCES</b>	<b>3</b>
Choose one of the following foundation courses:	
ANTH124 Introduction to Anthropology	3
ECON225 Macroeconomics	3
GEOG110 Survey of Geography	3
PLSC104 American Government	3
PSYC101 Introduction to Psychology	3
SOCI119 Principles of Sociology	3
<b>PE/WELLNESS</b>	<b>2</b>
HLED130 Essentials of Wellness	2
<b>SERVICE</b>	<b>2</b>
BHSC100 Philosophy of Service	2
<b>AA TOTAL</b>	<b>30-33</b>
<b>AS TOTAL</b>	<b>30-33</b>

**TABLE 3****GENERAL EDUCATION: PROFESSIONAL DEGREE REQUIREMENTS**

<b><u>BACHELOR OF ARCHITECTURE</u></b>		
Religion	12	Same as BS requirements
Language/Communication	8	Same as BS requirements
Arts/Humanities	5	Take HIST117, 118
Natural/Physical Sciences	3	Take PHYS131
Mathematics	3	Same as BS requirements
Computer Tools	0-3	Same as BS requirements
Social Sciences	3	Take ARCH370
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
<b>Total</b>	<b>39-42+</b>	
<b><u>BACHELOR OF BUSINESS ADMINISTRATION</u></b>		
Religion	12	Take RELB100, either RELT340 or 390, and choose two courses from RELB210, 225, RELT250 or RELP400.
Language/Communication	8	Same as BS requirements
Arts/Humanities	6	Take HIST118 and one of ENGL255, MULH214, ARTH220, PHIL224
Natural/Physical Sciences	6	Take IDSC321, 322
Mathematics	3	Same as BS requirements
Computer Tools	0	See major
Social Sciences	6	Take PSYC101 and SOCI119
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
<b>Total</b>	<b>46+</b>	
<b><u>BACHELOR OF FINE ARTS</u></b>		Same as Bachelor of Music requirements (except CHEM110 in place of PHYS405)
<b><u>BACHELOR OF MUSIC</u></b>		
Religion	12	
Language/Communication	8	Same as BS requirements
Arts/Humanities	8	Same as BS requirements
Natural/Physical Sciences	3	Take HIST117, 118 and IDSC211
Mathematics	3	Take one of PHYS110, 405, BIOL208 or 330
Computer Tools	0-3	Same as BS requirements
Social Sciences	3	Same as BS requirements
PE/Wellness	3	Take foundation course or interdisciplinary course
Service	2+	Same as BS requirements
<b>Total</b>	<b>42-45+</b>	

<b><u>BACHELOR OF SCIENCE: ANATOMY AND PHYSIOLOGY (PHYSICAL THERAPY)</u></b>		
Religion	4.5	See major. One religion course per year in an SDA school. RELG360 Topics: World Religions and RELG360 Topics: Witnessing in a Medical Context are taken in the professional program
Language/Communication	8	Same as BS requirements
Arts/Humanities	5	Choose one Fine Arts course from IDSC211, PHTO210, MUHL214, ARTH220; or 2 semesters of ensemble music Choose one Humanities course from HIST117, 118, 204, 205, Literature, PHIL224, Second Language
Natural/Physical Sciences	Major	See major
Mathematics	3	STAT285
Computer Tools	0-3	Same as BS requirements
Social Sciences	8	Take PSYC101, EDPC301, and one of BHSC220, 235, IDSC237, SOCI119, GEOG110, ANTH124, 235, PLSC104, or ECON225.
PE/Wellness	2	Take HLED130 or all activity courses
Service	0	See major
<b>Total</b>	<b>30.5-33.5</b>	
<b><u>BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE</u></b>		
Religion	12	Same as BS requirements (one per year for transfer students)
Language/Communication	8	Same as BS requirements
Arts/Humanities	3	Choose with advisor from BS list
Natural/Physical Sciences	Major	See major
Mathematics	3	STAT285 or suitable equivalent
Social Sciences	3	Choose with advisor from BS list
PE/Wellness	2	Take HLED130
Service	Major	See major
Directed Electives	6	Choose with advisor
<b>Total</b>	<b>37</b>	
<b><u>BACHELOR OF SCIENCE: DIETETICS</u></b>		
Religion	12	Same as BS requirements
Language/Communication	8	Same as BS requirements
Arts/Humanities	11	Same as BS requirements
Natural/Physical Sciences	Major	See major
Mathematics	3	Same as BS requirements
Social Sciences	9	Take PSYC101, ECON225, and one of BHSC220 or 235
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
<b>Total</b>	<b>48+</b>	

<p><b><u>BACHELOR OF SCIENCE/BACHELOR OF ARTS: ELEMENTARY EDUCATION</u></b></p>		
Religion	12	Take RELT100, 225, 308, RELB210, plus 1 credit of elective
Language/Communication	8	Same as BS requirements
Intermediate Language (BA only)	(4)	Only needed for BA degree
Arts/Humanities	12	Take HIST205, 230, ENGL407, EDTE410 One course from: ARTH220; IDSC200; 211; INLS220; MUHL214; PHTO210
Natural/Physical Sciences	9	Choose a minimum of two areas from BIOL100, 111, 112, 113, 165, 166, 208, 330 CHEM110, 131, 132 PHYS110, 115, 131, 132, 141, 142 IDSC321, 322
Mathematics	3	Take MATH165
Computer Tools	2-5	Competency exam or INFS110 Computer Tools, plus EDTE476
Social Sciences	8	Take GEOG110, PLSC104, EDPC302
PE/Wellness	3	HLED130 plus 2 activity courses
Service	2+	Take EDTE215 plus fieldwork
<b>Total</b>	<b>59-66+</b>	
<p><b><u>BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY</u></b></p>		
Religion	12	Same as BS requirements
Language/Communication	8	Take ENGL115, 220, and COMM104
Arts/Humanities	3	Take HIST118 or IDSC211
Natural Sciences	12	Take CHEM131 and PHYS141, 142
Mathematics	13	Take MATH168, 182, 215, and STAT340 or 285
Computer Tools	3	Take CPTR125
Social Sciences	3	Take one foundation course from BS list
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
<b>Total</b>	<b>59+</b>	
<p><b><u>BACHELOR OF SCIENCE: HEALTH ADMINISTRATION</u></b></p>		
Religion	12	Same as BS requirements
Language/Communication	8	Same as BS requirements
Arts/Humanities	11	Same as BS requirements
Natural/Physical Sciences	Major	See major
Mathematics	3	Same as BS requirements
Computer Tools	0-3	Same as BS requirements
Social Sciences	6	Same as BS requirements
PE/Wellness	3	Same as BS requirements
Service	2+	Same as BS requirements
<b>Total</b>	<b>45-48+</b>	
<p><b><u>BACHELOR OF SCIENCE: NURSING</u></b></p>		
Religion	12	Same as BS requirements
Language/Communication	8	Same as BS requirements
Arts/Humanities	11	Same as BS requirements
Natural/Physical Sciences	Major	See major
Mathematics	3	Same as BS requirements
Computer Tools	0-3	Same as BS requirements
Social Sciences	6	Take PSYC101 and one interdisciplinary course
PE/Wellness	1	Take two activity courses
Service	2+	Same as BS requirements
<b>Total</b>	<b>43-46+</b>	

<b><u>BACHELOR OF SOCIAL WORK</u></b>		
Religion	12	Same as BS requirements
Language/Communication	8	Same as BS requirements
Arts/Humanities	11	Same as BS requirements
Natural/Physical Sciences	9	Same as BS requirements
Mathematics	3	Same as BS requirements
Computer Tools	0-3	Same as BS requirements
Social Sciences	6	Take one foundation course and IDSC237
PE/Wellness	3	Same as BS requirements
Service	<u>2</u>	SOWK255; omit BHSC100
<b>Total</b>	<b>54-57</b>	
<b><u>BACHELOR OF TECHNOLOGY</u></b>		
Religion	12	Same as BS requirements
Language/Communication	8	Take ENGL115, 220 and COMM104
Arts/Humanities	3	Take 3 credits from B.S. list
Natural/Physical Sciences	6	Take IDSC321, 322
Mathematics	3	Same as BS requirements
Computer Tools	0-3	Same as BS requirements
Social Sciences	3	Take one foundation course from BS list
PE/Wellness	2	Take HLED130
Service	<u>2+</u>	Same as BS requirements
<b>Total</b>	<b>39-42+</b>	
<b><u>ASSOCIATE OF SCIENCE (SCHOOL OF BUSINESS)</u></b>		
Religion	6	Take RELT100 and one of RELB210, RELT250
Language/Communication	8	Same as BS requirements
Arts/Humanities	6	Take HIST118 and one of ENGL255, MUHL214, ARTH220, or PHIL224
Natural/Physical Sciences/Mathematics	3	Take MATH165
Computer Tools	Major	See major
Social Sciences	3	Take PSYC101
PE/Wellness	2	Take HLED130
Service	<u>2</u>	Take BHSC100
<b>Total</b>	<b>30</b>	
<b><u>ASSOCIATE OF TECHNOLOGY</u></b>		
Religion	6	Take RELT100 and one of RELB210, RELT225, 250
Language/Communication	5	Take ENGL115 and COMM104
Arts/Humanities/Social Sciences	3	Choose with advisor one course from B.S. list
Natural/Physical Sciences/Math	0-3	Satisfactory Math Placement Score or MATH106
Computer Tools	0-3	Same as BS requirements
PE/Wellness	2	Take HLED130
Service	<u>0</u>	Not required
<b>Total</b>	<b>16-22</b>	