

enrolling in it. Courses titled Intermediate Algebra, Elementary Algebra, Basic Algebra, Pre-algebra, College Arithmetic, or Business Mathematics may prepare the student for the MPE but do not normally meet the reasoning or the skill requirement and do not apply toward graduation.

Exceptions

1. Students who at admission transfer College Algebra, College Algebra with Trigonometry, Precalculus, Precalculus Algebra, Precalculus Trigonometry, Calculus, a Cambridge “A Level” pass in Mathematics, or AP Calculus fulfill the mathematics reasoning requirement. They do not have to take the MPE and the math skill requirement is waived.
2. Some courses other than those listed in 1. above may be accepted for the reasoning requirement, provided they are presented at admission and the skill requirement is separately fulfilled. Current criteria will be applied case-by-case. Students wishing to have a course evaluated should bring a description to the Department of Mathematics.
3. Students who transfer from a four-year college into Physical Therapy or Medical Laboratory Sciences and are classified as seniors in their first year at Andrews are deemed to have met the mathematics requirement of the college or university from which they are transferring. The Andrews mathematics requirement is waived and these students do not have to take the MPE.
4. Students enrolled in the Center for Intensive English Programs are not required to take the MPE until the first semester of enrollment in regular college-level courses.

Multiculturalism/Diversity in the General Education Curriculum

Beginning with the 2005–2006 *Bulletin*, General Education at Andrews University includes an explicit emphasis on multiculturalism and diversity. This emphasis recognizes the historical development of various cultures and groups in the

United States, the global nature and mission of the Seventh-day Adventist Church, and the diverse student body and faculty of the university with more than ninety countries from around the world represented on campus. The focus on multiculturalism and diversity includes specific emphasis in the following courses: COMM104 Communication Skills, BHSC100 Philosophy of Service, ENGL115 English Composition I, RELT100 God and Human Life, and HIST117 & 118 Civilization and Ideas I & II.

Professional-Degree, General Education Requirement Adjustments

Requirements may vary slightly for professional degrees. The General Education table on p. 51 summarizes these adjustments.

Service-Learning Requirements

Service to others is a central emphasis of the Andrews University Mission Statement. The General Education curriculum, therefore, includes an emphasis on service so that all graduates will understand the importance and rewards of service activities.

The service-learning component consists of two requirements: (1) BHSC100 Philosophy of Service (2 credits), and (2) Fieldwork (0–2 credits). * The fieldwork requirement can be met in three ways: by registering for BHSC300 Philosophy of Service Fieldwork (2 credits), by taking an “S” course (service-learning course) in the student’s major or minor (such courses are marked with the symbol “S” in the Bulletin), or by waiving the requirement based on the steps outlined in the “Service Learning Packet,” available in the Behavioral Science Department. Larry Ulery supervises the waiver process for the fieldwork requirement.

A student in a degree program which includes Service/Fieldwork who does not complete the program will need to complete the Service/Fieldwork requirement as specified.

* Transfer students with two years of course work elsewhere choose to take either BHSC100 or Fieldwork.

2012–2013 GENERAL EDUCATION: ASSOCIATE DEGREES

ASSOCIATE OF ARTS (AA)/ASSOCIATE OF SCIENCES (AS)	
Religion..... 6	Take RELT100 and recommend students take one course for each academic year in attendance from RELB, RELG, RELT ENGL115, ENGL215 & COMM104
Language/Communication 9	Choose one course from History, Visual Arts, Humanities or Music
History/Arts/Humanities..... 3	Choose one course from Life Science, Physical Science
Life/Physical Sciences 4	MATH145 or higher
Mathematics..... 3	INFS120 Foundations of Information Technology
Computer Literacy..... 3	Choose one Social Sciences course
Social Sciences..... 3	Take HLED120 and one activity course
PE/Wellness..... 2	Take BHSC100
Service..... 2	
Total..... 30–35	
ASSOCIATE WITHIN PROFESSIONAL PROGRAMS	
Religion..... 2 courses	Take RELT100 and recommend students take one course for each academic year in attendance from RELB, RELG, RELT
Language/Communication 2 courses	Take ENGL115 and COMM104
Humanities/Social Sciences 1 course	Choose with advisor
Life/Physical Sciences/Mathematics 1 course	Choose with advisor
Mathematics..... P2 Minimum	Required
PE/Wellness..... 2 courses	Take HLED120 and one activity course

2012–2013 GENERAL EDUCATION: BA & BS DEGREES

<p>RELIGION 12</p> <p><input type="checkbox"/> Recommend RELT100 God and Human Life (1st year) 3</p> <p><i>Recommend students take one course for each academic year in attendance from RELB, RELG, RELP, RELT.</i> 9</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p>	<p><input type="checkbox"/> MATHEMATICS 2–4</p> <p><i>Take one course from the following:</i></p> <p>MATH145 Reasoning with Functions 3</p> <p>MATH166 Precalculus Algebra 3</p> <p>MATH167 Precalculus Trigonometry 2</p> <p>MATH168 Precalculus 4</p> <p>MATH182 Calculus with Applications 3</p> <p>MATH191 Calculus I 4</p> <p>MATH195 Calculus I for Biology 4</p>
<p>LANGUAGE/COMMUNICATION *BA 13/BS 9</p> <p><input type="checkbox"/> ENGL115 English Composition I 3</p> <p><input type="checkbox"/> ENGL215 English Composition II 3</p> <p><input type="checkbox"/> COMM104 Communication Skills 3</p> <p>*BA Language, Intermediate Level 4</p>	<p><input type="checkbox"/> COMPUTER LITERACY 3</p> <p>INFS120 Foundations of Information Technology 3</p> <p>OR pass competency exam</p>
<p>HISTORY 6</p> <p><input type="checkbox"/> HIST117 Civilization and Ideas I 3</p> <p><input type="checkbox"/> HIST118 Civilization and Ideas II 3</p>	<p>SERVICE 2</p> <p><input type="checkbox"/> BHSC100 Philosophy of Service 2</p> <p><input type="checkbox"/> Take one course from the following:</p> <p>BHSC300 Fieldwork S-designated course Application Process—40 hours</p>
<p>FINE ARTS/HUMANITIES 6</p> <p><i>Take a total of 6 credits from any two of the following categories:</i></p> <p><input type="checkbox"/> Visual Arts: Any course with an SA (Studio Art) or AH (Art History) designation 3</p> <p><input type="checkbox"/> Humanities: A literature course (200-level or higher) 3 PHIL224 Intro to Philosophy 3</p> <p><input type="checkbox"/> Music: MUHL214 Enjoyment of Music 3 Ensemble, Applied Music 3</p>	<p>SOCIAL SCIENCES 6</p> <p><input type="checkbox"/> Take one Foundation course from the following:</p> <p>ANTH200 Cultural Anthropology 3</p> <p>ECON225 Macroeconomics 3</p> <p>GEOG110 Survey of Geography 3</p> <p>PLSC104 American Government 3</p> <p>PSYC101 Introduction to Psychology 3</p> <p>SOCI119 Principles of Sociology 3</p> <p><input type="checkbox"/> Take one Interdisciplinary course from the following:</p> <p>BHSC220 Contemporary Social Issues 3</p> <p>BHSC235 Culture, Place and Interdependence 3</p> <p>PLSC237 The Individual, State, & Marketplace 3</p> <p>PSYC180 Dealing With Your Mind 3</p> <p>FMST201 Personal Relationships 3</p> <p>FNCE206 Personal Finance 3</p>
<p><input type="checkbox"/> LIFE/PHYSICAL SCIENCES 8</p> <p><i>Take one Life Science AND one Physical Science course as recommended below or major level Life and Physical Science course.</i></p> <p><input type="checkbox"/> Life Science: BIOL100 Human Biology 4 BIOL208 Principles of Environmental Science 4 BIOL330 History of Earth and Life 4 FDNT230/240 Nutrition/Nutrition Lab 3+1</p> <p><input type="checkbox"/> Physical Science: CHEM100 Consumer Chemistry 4 CHEM110 Intro to Inorganic & Organic Chemistry 4 PHYS110 Astronomy 4 PHYS115 MythBusting 4 PHYS225 Sound and Waves 4</p>	<p>FITNESS EDUCATION 4</p> <p><input type="checkbox"/> HLED120 Fit for Life, first year recommended 1</p> <p><i>Recommend students take one course each academic year in attendance. Three courses, taken from at least two different categories: Personal Fitness, Outdoor Skills, Team Activity</i></p> <p><input type="checkbox"/> _____ 1</p> <p><input type="checkbox"/> _____ 1</p> <p><input type="checkbox"/> _____ 1</p>
TOTAL SEMESTER HOURS	
Bachelor of Science 55–60	
Bachelor of Arts 59–64	

2012–2013 GENERAL EDUCATION: PROFESSIONAL DEGREES & PROGRAMS

The following represents core general education requirements for Professional Programs. Programs may require a particular course, courses, course substitution and/or additional credits in any section. Check for the specific requirements of your professional degree program. Developmental courses do not apply.

RELIGION

Recommend students take **one course** for each academic year in attendance from **RELB, RELG, RELP, RELT**.

- RELT100 God and Human Life (first year)
- _____
- _____
- _____

LANGUAGE/COMMUNICATION

- ENGL115 English Composition I
- ENGL215 English Composition II
- COMM104 Communication Skills

HISTORY

Take **one course**. Recommend one of the following:

- HIST117 Civilization and Ideas I
- HIST118 Civilization and Ideas II

FINE ARTS/HUMANITIES

Take one course from the following:

Visual Arts:

Any course with an SA (Studio Art) or AH (Art History) designation

Humanities:

A literature course (200-level or higher)

- PHIL224 Intro to Philosophy

Music:

- MUHL214 Enjoyment of Music
- One year of Ensemble, Applied Music

LIFE/PHYSICAL SCIENCES

Take one Life Science **or** one Physical Science course as recommended below or **major level** science course.

Life Science:

- BIOL100 Human Biology
- BIOL208 Principles of Environmental Science
- BIOL330 History of Earth and Life
- FDNT230/240 Nutrition/Nutrition Lab

Physical Science:

- CHEM100 Consumer Chemistry
- CHEM110 Intro to Inorganic & Organic Chemistry
- PHYS110 Astronomy
- PHYS115 MythBusting
- PHYS225 Sound and Waves

MATHEMATICS

Take **one course** from the following:

- MATH145 Reasoning with Functions
- MATH166 Precalculus Algebra
- MATH167 Precalculus Trigonometry
- MATH168 Precalculus
- MATH182 Calculus with Applications
- MATH191 Calculus I
- MATH195 Calculus I for Biology
- STAT285 Elementary Statistics

COMPUTER LITERACY

Determined by each professional program

SERVICE

Determined by each professional program

SOCIAL SCIENCES

Take **one course** from the following:

- ANTH200 Cultural Anthropology
- ECON225 Macroeconomics
- GEOG110 Survey of Geography
- PLSC104 American Government
- PSYC101 Introduction to Psychology
- SOCI119 Principles of Sociology
- BHSC220 Contemporary Social Issues
- BHSC235 Culture, Place and Interdependence
- PLSC237 The Individual, State, & Marketplace
- PSYC180 Dealing With Your Mind
- FMST201 Personal Relationships
- FNCE206 Personal Finance

FITNESS EDUCATION

Take **two courses**. Recommend **HLED120** first year.

- HLED120 Fit for Life, first year, recommended

And take one course from the following categories:

Personal Fitness, Outdoor Skills, Team Activity

- | | |
|-----------------------------------|---|
| Agriculture, p. 99 | Health & Fitness, p. 340 |
| Allied Health Admin, p. 328 | Interior Design BID, p. 224 |
| Architecture, p. 224 | Medical Lab Science, p. 328 |
| Aviation, p. 106 | Music Education, p. 193 |
| Business Admin BBA, p. 243 | Music Performance, p. 193 |
| Business Admin BS, p. 244 | Nursing, p. 333 |
| Business AS, p. 244 | Physical Therapy, p. 347 |
| Communication Arts BS, p.149 | Social Work, p. 211 |
| Construction Mgmt BSCM, p. 224 | Speech-Language Pathology & Audiology, p. 356 |
| Dietetics, p. 339 | Visual Art & Design BFA, p. 231 |
| Education, Elementary, p. 279 | Visual Arts Educ BS, p. 234 |
| Education, Secondary, p. 281 | Wellness, p. 340 |
| Electronic Journalism BFA, p. 148 | |
| Engineering, p. 156 | |

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