

# Core Curriculum for an Associate in Science Degree

## **I. English Composition**

Courses in English composition will emphasize the practice of critical reading and effective writing.

Select two courses: 6 credit hours

- ENGL 121 Freshman Composition
- ENGL 220 Research Writing

## **II. Mathematics**

Courses in mathematics will emphasize quantitative and deductive reasoning, problem solving and logical thinking, organizational and systematic thinking, and the application of mathematics to various life situations.

Select one course: 3 credit hours

- MATH 110 College Algebra
- MATH 121 Precalculus
- MATH 131 Applied Mathematics
- MATH 141 Intro to Probability & Statistics
- MATH 181 Calculus I

## **III. Whole-Person Wellness**

Courses in fitness activity will emphasize practical knowledge and practices that will promote life-long whole-person wellness.

Select one course: 1 credit hour

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## **IV. Humanities**

Courses in the humanities will emphasize a reflection on the human experience and human condition through literary texts and artistic forms.

Select one course: 3 credit hours

- ARTS 222 Art Appreciation
- ENGL 221 or 222 World Masterpieces I or II
- ENGL 224 Survey of English Literature
- ENGL 231 or 232 American Literature I or II
- ENGL 272 Introduction to Drama
- HIST 221/ARTS 221 History of Western Art
- MUHL 221 Survey of Music

## **V. Life and Physical Science**

Courses in science will emphasize understanding and application of everyday phenomena. Laboratories will be discovery based and emphasize the development and testing of hypotheses, or they may expose students to observational experiences that enhance scientific understanding.

Select one course:

- BIOL 101 or 102 Anatomy and Physiology I or II
- BIOL 103 Human Biology
- BIOL 111 or 112 General Biology I or II
- BIOL 220 Microbiology and Immunology
- BIOL 225 Field Biology
- CHEM 105 Survey of Chemistry
- CHEM 111 General Chemistry I
- GEOL 240 The Dinosaurs
- PHYS 101 Introductory Physics
- PHYS 114 Physical Science
- PHYS 121 General Physics I

## **VI. History and Social Science**

Courses in history and social science are designed to give students a broad understanding of the sweep of world historical, governmental, and cultural events. Through reading, lectures, discussions, and writing, these courses will enhance the critical abilities of students by providing tools and practice that are universal in application. Ultimately, students should be better able to understand contemporary events by grasping how historical, political, and cultural events have combined to create the world in which they live.

Select one course: 3 credit hours

- HIST 111 American History, 1492-1865
- HIST 112 American History, 1866 to Present
- HIST 225 World Civilizations I
- HIST 226 World Civilizations II
- HIST 242 Historical and Political Geography
- ECON 211 Macroeconomics
- ECON 212 Microeconomics
- POLS 211 National and Texas Constitutions
- PSYC 212 General Psychology
- PSYC 220 Human Growth and Development
- SOCI 111 Introduction to Sociology

## **VII. Religion**

Courses in biblical studies will introduce the student to practical methods of Bible study, critical evaluation of scholarship and interpretation, and the richness and depth of the biblical text. Courses in theology will engage the student in a systematic approach to biblical matters, will have students explore different perspectives and relevant issues, and guide students to formulate personal viewpoints and positions. Courses in historical studies trace the origin and development of the Bible, Christianity, Seventh-day Adventism, and other religions.

Select two courses: 6 credit hours

### **A. Biblical Studies**

- RELB 211 Life and Teachings of Jesus

### **B. Theological Studies**

- RELT 101 Christian Beliefs
- RELT 212 Christian Ethics

### **C. Historical Studies**

- RELH 230 History of the SDA Church
- RELH 233 Biblical Archaeology

**Total GE Credit Hours: 26**