

• MATHEMATICS •
Associate in Science Degree

LENGTH: Four Semester (Two-Year) Program

PURPOSE: The purpose of this program is to provide the first two years of a four-year baccalaureate degree in mathematics.

AREA I WRITTEN COMPOSITION

ENG 101 & 102 English Composition I & II 6

AREA II HUMANITIES AND FINE ARTS

ART 100 or MUS 101 Art Appreciation or Music Appreciation 3
 ENG 271 or 272 World Literature I or II..... 3
 SPH 107 Fundamentals of Public Speaking 3
 CHOOSE ONE OF THE FOLLOWING HUMANITIES COURSES: 3
 ART 100 Art Appreciation
 ART 204 Art History II
 MUS 101 Music Appreciation
 PHL 106 Introduction to Philosophy
 PHL 206 Ethics and Society
 THR 126 Introduction to Theater

AREA III NATURAL SCIENCES AND MATHEMATICS

MTH 125 or more advanced..... Calculus I 4
 PHY 201 & 202 *or* General Physics I & II - Trig Based *or*
 PHY 213 & 214..... General Physics with Calculus I & II** 8

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES

HIS 121 & 122 or HIS 201 & HIS 202 ..World History I & II or American History I & II 6
 CHOOSE TWO OF THE FOLLOWING:..... 6
 ANT 200 Introduction to Anthropology
 ECO 231 Principles of Macroeconomics
 ECO 232 Principles of Microeconomics
 GEO 100 World Regional Geography
 POL 211 American National Government
 PSY 200 General Psychology
 SOC 200 Introduction to Sociology

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES

ORI 101 Orientation to College..... 1
 MTH 126 & 227 Calculus II & III..... 8
 MTH 237 Linear Algebra 3
 MTH 238..... Applied Differential Equations I 3
 CIS Electives..... Approved CIS Electives..... 3
 Electives* Approved Electives..... 3
 PED Physical Education Activity Electives 1

Total Hours 64

*Students should consult their transfer institution or the Statewide Articulation Committee’s INTERNET based transfer system STARS for approved electives. For more information about STARS go to www.faulknerstate.edu and click on the STARS icon. See your academic advisor for assistance.

**Students who choose to take PHY201 and PHY202 must take co-requisites PHY205 and PHY206 simultaneously.