

SURVEYING AND GEOMATICS

LENGTH: Four Semesters

PURPOSE: The Associate of Science degree in Surveying and Geomatics is designed for persons who plan to transfer to a four-year college or university to complete a Baccalaureate degree in the field of surveying and geomatics.

AREA I WRITTEN COMPOSITION 6 SH

ENG 101.....	English Composition I	3
ENG 102.....	English Composition II	3

AREA II HUMANITIES AND FINE ARTS..... 12 SH

Fine Arts Elective.....	ART 100, MUS 101, THR 120, or THR 126	3
SPH 107	Fundamentals of Public Speaking	3

Choose one of the following sequences:..... 6

ENG 271 & ENG 272	World Literature I & World Literature II or
ENG 261 & ENG 262.....	English Literature I & English Literature II or
ENG 251 & ENG 252.....	American Literature I & American Literature II

AREA III NATURAL SCIENCES AND MATHEMATICS..... 12 SH

MTH 125	Calculus I	4
PHY 201 & PHY 202.....	General Physics I & General Physics II or.....	8
PHY 213 & PHY 214.....	General Physics with Calculus I & General Physics with Calculus II	

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES 12 SH

Choose one of the following sequences:..... 6

HIS 101 & HIS 102.....	Western Civilization I & Western Civilization II or	
HIS 121 & HIS 122	World History I & World History II or	
HIS 201 & HIS 202.....	U.S. History I & U.S. History II	
Social Sciences Electives.....	ANT, ECO, GEO, POL, PSY, or SOC.....	6

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES 20 SH

ORI 101.....	Orientation to College	1
ART 113	Drawing I.....	3
CIS 146.....	Microcomputer Applications.....	3
CIS 251.....	C++ Programming	3
MTH 126	Calculus II.....	4
MTH 265	Elementary Statistics	3
General Elective	General Elective.....	3

Total Hours..... 62 SH

Students should consult their transfer institution or the STARS templates at www.coastalalabama.edu. See an academic advisor for assistance.

ASSOCIATE IN SCIENCE