

BIOMEDICAL SCIENCES

LENGTH: Four Semesters

PURPOSE: This program is designed for students who plan to transfer to a four year institution to pursue a degree in dentistry, pharmacology, medicine, veterinary and/or other medical fields. Student should seek academic advising through transfer institutions at the earliest date possible.

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 courses:.....3

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

Note: Students must complete a 6 SH sequence in either literature (AREA II) or history (AREA IV). If the literature sequence is not chosen, the student must choose 3 SH of a Humanities Elective.

Humanities Elective.....	ART, MUS, REL, PHL, THR, or Foreign Language.....	3
--------------------------	---	---

AREA III NATURAL SCIENCES AND MATHEMATICS 12 SH

CHM 111.....	College Chemistry I	4
CHM 112.....	College Chemistry II.....	4
MTH 125	Calculus I	4

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES 12 SH

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

HIS 121 & HIS 122	World History I & World History II or	
HIS 201 & HIS 202	U.S. History I & U.S. History II	
PSY 200	General Psychology	3
Social Science Electives	PSY 210, SOC 200 or SOC 210	3

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

ORI 101.....	Orientation to College	1
CIS 146.....	Microcomputer Applications	3

Choose from the following General Electives:.....16

BIO 103.....	Principles of Biology I	4
BIO 104.....	Principles of Biology II.....	4
BUS 271 or MTH 265.....	Business Statistics I or Elementary Statistics.....	3
MTH 112	Precalculus Algebra.....	3
MTH 113 or MTH 115	Precalculus Trigonometry or Precalculus Algebra & Trigonometry	3
PHY 201 or PHY 213.....	General Physics I with Trig Or General Physics with Cal I	4
PHY 202 or PHY 214.....	General Physics II with Trig Or General Physics with Cal II	4
CHM 221.....	Organic Chemistry I	4
CHM 222.....	Organic Chemistry II	4

Total Hours 62 SH

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