Coastal Carolina University

Advisement Record Catalog 2008-2009

Applied Physics Major

Student | **ID#**

Advisor | **Minor** | **MATH Placement Score**

Year entered CCU | **2nd Major** | **Foreign Language Placement Score _____**

CORE CURRICULUM * (37-42 Credits)	COURSE	GR	SEM	CR
COMMUNICATION (9)	ENGL 101			
ENGL 102 or ENGL 211				
BIOL 122/122 L, CSCI 130, ENGL 102, 211,				
ENGR 101, HIST 250, MSCI 201, PHIL 271, CHEM				
150, POLI 200, PSYC 202, THEA 149 or SOC 201				
MATHEMATICAL CONCEPTS (3-4)				
MATH 132, 139, 160, 201, CBAD 291,				
PSYC 225/225L, or STAT 201/201L				
SCIENTIFIC CONCEPTS (4)				
ASTR 101/101L, BIOL 101/101L, 121/121L,				
BIOL 232/232L, CHEM 101/101L, 111/111L				
GEOL 102/102L, 111/111L				
MSCI 101/101L, 102/102L, 111/111L				
PHYS 103/103L, 201/201L, 211/211L				
HUMANISTIC CONCEPTS* (6)				
ENGL 205, 287, 288				
HIST 101, 102, 202; PHIL 101, 102				
*Choose one course from 2 of the 3 disciplines, ENGL, HIST, PHIL.				
FOREIGN LANGUAGE (3-6)				
6 cr. in sequence *or*				
3 cr. at 130 level or higher				
GLOBAL STUDIES AWARENESS (3)				
Study Abroad Course *or*				
ENGL 277; GEOG 121; HIST 111, 112				
HON 101; POLI 101; RELG 103				
STRUCTURE & DEV OF U.S. (3)				
HIST 201; POLI 201				
HUMAN HEALTH & BEHAVIOR (3)				
ECON 110; HPRO 121; EXSS 122				
RSM 120; PSYC 101; SOC 101				
CREATIVE EXPRESSION (3)				
ARTH 105, 106; ARTS 103, 104				
ENGL 201; MUS 110; THEA 101, 201				
TOTAL CREDITS				

FRESHMAN GRADUATION REQUIREMENT (0-3 Credits)				
FRESHMAN GRADUATION REQ (0-3)	UNIV 110			
TOTAL CREDITS				

FOUNDATION COURSES (45-46 Credits) *	GR	SEM	CR
PHYS 211*			
PHYS 211 L *			
PHYS 212			
PHYS 212 L			
PHYS 213			
PHYS 213 L			
MATH 160 *			
MATH 161			
MATH 260			
MATH 320			
STAT 201*			
STAT 201 L *			
CHEM 111 *			
CHEM 111 L*			
CHEM 112*			
CHEM 112 L*			
CSCI 207; 208; **or** 209			
or MATH 242			
MATH 344 **or**452			
TOTAL CREDITS			

ELECTIVES (0-15 Credits)				
TOTAL CREDITS				

MAJOR REQUIREMENTS (31-33 Credits)	COURSE	GR	SEM	CR
PHYS 301				
PHYS 302				
PHYS 310				
PHYS 341				
PHYS 398				
PHYS 499				
Choose one track: ♦				
General Track or				
Environmental Physics Track				
TOTAL CREDITS				

TOTAL CREDITS				

GRAND TOTAL CREDITS _____

Must have 120 Credits Total.

▪ Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

♦ General Track: Any four 300-level or higher science courses, with Advisor approval.
Environmental Physics Track: Any three of Marine Science 301 (Physical Oceanography), Physics 430 (Fluid Mechanics), Physics 431 (Geophysical Fluid Dynamics), Physics 432 (Remote Sensing of the Environment), Physics 434 (Physical Meteorology), and one 300-level or higher course.

• ENGL 101, 102, and UNIV110 require a C or higher to pass

∗ Students must take one course from two of the three disciplines

FINAL RESPONSIBILITY FOR SATISFYING DEGREE REQUIREMENTS, AS OUTLINED IN THE UNIVERSITY CATALOG, RESTS WITH THE STUDENT.