Coastal Carolina University

Advisement Record Catalog 2009-2010

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, BIOL 122 L, CHEM 150, CSCI 130,				
ENGL 102, ENGL 211, ENGR 101, HIST 250,				
MSCI 201, PHIL 271, 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*				
ECON 150; 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			
MATH 344 or 452			
STAT 201*			
STAT 201 L *			
CHEM 111 *			
CHEM 111 L*			
CHEM 112*			
CHEM 112 L*			
CSCI 207; 208; **or** 209			
or MATH 242			
A grade of "C" or better is required in all foundation courses			
TOTAL CREDITS			

ELECTIVES (0-18 Credits)

TOTAL CREDITS			

MAJOR REQUIREMENTS (31-33 Credits)

	GR	SEM	CR
PHYS 301			
PHYS 302			
PHYS 310			
PHYS 341			
PHYS 398			
PHYS 499			
Choose one track: ♦			
General Track: Any 4 300-level or higher science courses, with advisor approval			
Environmental Physics Track: Any 3 courses from MSCI 301, PHYS 430,			
PHYS 431, PHYS 432, PHYS 434, and one 300-level or higher Physics course			
1			
2			
3			
4			
A grade of "C" or better is required in all major courses			
TOTAL CREDITS			

TOTAL CREDITS			

GRAND TOTAL CREDITS

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

•A grade of "C" or better is required in ENGL 101, 102, and UNIV 110.

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

Must have 120 credit hours total

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

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