

COMET Concentration

(Coastal Meteorology Concentration)

CRITICAL REQUIREMENTS

Sem 1: Credit in MATH 1022/1023; 2.0 Cumulative and LSU GPA.
 Sem 2: "C" or better in CHEM 1201; "C" or better in ENGL 1001 or 1004; 2.0 Cumulative and LSU GPA.
 Sem 3: "C" or better in BIOL 1201; 2.0 Cumulative and LSU GPA.
 Sem 4: "C" or better in MATH 1552; 2.0 Cumulative and LSU GPA.
 Sem 5: "C" or better in PHYS 2110; 2.0 Cumulative and LSU GPA.

RECOMMENDED PATH

Semester 1
 Critical: Credit in Math 1022/1023; 2.0 Cumulative and LSU GPA
 ENVS/OCS 1010 INTRODUCTION TO COASTAL ENVIRONMENTAL SCIENCES 1
 ENGL 1001 English Composition 3
 BIOL 1201 BIOLOGY FOR SCIENCE MAJORS I 3
 BIOL 1208 BIOLOGY FOR SCIENCE MAJORS I 1
 CHEM 1201 GENERAL CHEMISTRY I 3
 MATH 1550 ANALYTIC GEOMETRY & CALCULUS I 5
 Total Semester Hours: 16

Semester 2
 Critical: "C" or better in CHEM 1201; "C" or better in ENGL 1001 or 1004; 2.0 Cumulative and LSU GPA.
 ENVS 1126 Intro to Environmental Sciences or ENVS 1127 Honors: Intro to Environmental Science 3
 BIO 1202 BIOLOGY FOR SCIENCE MAJORS II 3
 BIO 1209 BIOLOGY FOR SCIENCE MAJORS II 1
 CHEM 1202 GENERAL CHEMISTRY II 3
 CHEM 1212 GENERAL CHEMISTRY LABORATORY 2
 MATH 1552 Analytical Geometry & Calculus II 4
 Total Semester Hours: 15

Semester 3
 Critical: "C" or better in BIOL 1201; 2.0 Cumulative and LSU GPA.
 OCS 2007 Intro to Marine Sciences: Geological and Physical 3
 OCS 2013 Extreme Coastal Weather 3
 MATH 2057 Multidimensional Calculus or ENVS 3102 Mathematical Methods in Science or OCS 4410 Ecosystem Modeling and Analysis 3
 PHYS 2110 Particle Mechanics 3
 General Education Course Arts 3
 Total Semester Hours: 15

Semester 4
 Critical: "C" or better in MATH 1552; 2.0 Cumulative and LSU GPA.
 EXST 2201 Intro to Statistical Analysis
 CHEM 2060 Survey of Organic Chemistry or CHEM 2261 Organic Chemistry
 OCS 2008 Intro to Marine Sciences: Life Processes 3
 PHYS 2112 Fluids, Thermodynamics, Waves, and Modern Physics or PHYS 2113 Fields, Gravity, Electricity, and Magnetism 3
 General Education Course Social Sciences 3
 Total Semester Hours: 16

Semester 5

Critical: "C" or better in PHYS 2110; 2.0 Cumulative and LSU GPA.

ENGL 2000 English Composition 3
 OCS 2020 Intro to Marine Sciences: Field and Lab Methods 2
 OCS 3013 Atmospheric and Oceanic Circulation 3
 OCS 3103 Global Environmental Cycles 3
 PHYS 2108 Introductory Physics Laboratory for Majors 1
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