

OCEAN ENGINEERING

CCRI students who wish to transfer to URI's Bachelor of Science in ocean engineering must have a minimum grade point average of 2.5 in the mathematics, science, and engineering courses being transferred.

From: CCRI A. S. Engineering	To: URI B.S. Ocean Engineering
ENGLISH	
ENGL 1010 Composition I (3)	WRT 104 Writing to Inform (3) [GE-Cw]
◆SPCH 1100 Oral Communications I (3)	COM 100 Communication Fundamentals (3) [GE-C]
MATH	
MATH 1910 Calculus I (4)	MTH 141 Introduction to Calculus (4) [GE-M]
MATH 1920 Calculus II (4)	MTH 142 Intermediate Calculus (4) [GE-M]
MATH 2910 Calculus III (4)	MTH 243 Multivariable Calculus (3) + MTH 2XX (1)
MATH 2990 Advanced Engineering Mathematics (4)	MTH 244 Differential Equations (3) + Elective Credit (1)
SCIENCE	
CHEM 1030 General Chemistry I (5)	CHM 101 General Chemistry I (3) + CHM 102 General Chemistry I Lab (1) + CHM 1XX (1) [GE-N] [GE-N]
ENGR 2150 Introduction to Electrical Engineering (3)	PHY 204 Elementary Physics II (3) [GE-N]
ENGR 2151 Introduction to Electrical Engineering Lab (1)	PHY 274 Elementary Physics II Lab (1) [GE-N]
PHYS 1100 Engineering Physics (4)	PHY 203 Elementary Physics I (3) + PHY 273 Elementary Physics I Lab (1) + [GE-N] [GE-N]
PHYS 2110 Acoustics, Optics, Thermo (3)	PHY 205 Elementary Physics III (3)
PHYS 2111 Acoustics, Optics, Thermo Lab (1)	PHY 275 Elementary Physics III Lab (1)
SOCIAL SCIENCE	
ECON 2030 Principles of Macroeconomics (3)	ECN 201 Economic Principles: Microeconomics (3) [GE-S]
◆ECON 2040 Principles of Microeconomics (3)	ECN 202 Economic Principle: Macroeconomics (3) [GE-S]
LIBERAL ARTS ELECTIVE	
◆EGR 316 Engineering Ethics (Course at URI)	EGR 316 Engineering Ethics (3) [GE-L]
◆HIST 1220 United States History from 1877 (3)	HIS 142 United States History since 1877 (3) [GE-L]
CONCENTRATION FOR TRANSFERRING TO URI	
ENGR 1020 Introduction to Engineering and Technology (3)	EGR 105 Foundations of Engineering I (1) + EGR 1XX (2)
ENGR 2050 Engineering Mechanics-Statics (3)	MCE 262 Statics (3)
ENGR 2060 Engineering Mechanics-Dynamics (3)	MCE 263 Dynamics (3)
ENGR 2160 Introduction to Engineering Analysis (2)	EGR 106 Foundations of Engineering II (2)
ENGR 2540 Mechanics of Materials (3)	CVE 220 Mechanics of Materials (3)
OCE 101, 215, 216 (courses at URI)	OCE 101, 215, 216 (1 Each)

◆ indicates a recommended course or course option. Consult an advisor and the Transfer Guide in selecting a course to meet this requirement.