

CIVIL ENGINEERING

CCRI students who wish to transfer to URI's Bachelor of Science in civil 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. Civil Engineering	
ENGLISH			
ENGL 1010	Composition I (3)	WRT 104	Writing to Inform (3) [GE-Cw]
◆ENGL 2100	Technical Report Writing (3)	WRT 333	Scientific and Technical Writing (3) [GE-Cw]
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) + MTH 2XX (1)
SCIENCE			
CHEM 1030	General Chemistry I (5)	CHM 101	General Chemistry I (3) + CHM 102
			General Chemistry I Lab (1) + Elective Credit (1) [GE-N]
ENGR 2150	Introduction to Electrical Engineering (3) +	PHY 204	Elementary Physics II (3) +
ENGR 2151	Introduction to Electrical Engineering Lab (1)	PHY 274	Elementary Physics II Lab (1)
GEOL 1010	General Geology (4)	GEO 103	Understanding the Earth (4) [GE-N]
PHYS 1100	Engineering Physics (4)	PHY 203	Elementary Physics I (3) +
		PHY 273	Elementary Physics I Lab (1) [GE-N]
SOCIAL SCIENCE			
ECON 2030	Principles of Microeconomics (3)	ECN 201	Principles of Economics: Microeconomics (3) [GE-S]
◆ECON 2040	Principles of Macroeconomics (3)	ECN 202	Principles of Economics: Macroeconomics (3) [GE-S]
LIBERAL ARTS ELECTIVE			
◆HIST 1210	United States History to 1877 (3)	HIS 141	United States History to 1877 (3) [GE-L]
◆HIST 1220	United States History from 1877 (3)	HIS 142	United States History from 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 (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)
ENGR 2560	Mechanical Engineering Lab (1)	CVE 221	Mechanics of Material Lab (1)
ENGR 2620	Linear Circuit Theory (3)	ELE 220	Passive and Active Circuits (3)

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