

Science and Engineering Electives— 6 credits

CS 1064 Intro to Programming in Python	CEE 4034 Smart Sustainable Infrastructure
GEOG 2084 Principles of GIS	CEE 4114 Fund Public Health Engineering
ESM 2304 Dynamics	CEE 4134 Sustainable Systems
ESM 3054 (MSE 3054) Mech Behavior of Materials	CEE 4384 Coastal Engineering
ENGR 3124 Green Engineering	CEE 4394 Urban Water Sustainability
	CEE 4554 Natural Disasters
BIOL 1105 Principles of Biology	CEE 4634 Infrastructure Condition Assessment
PHYS 2306 Foundations of Physics(4cr)	CEE 4814 Risk and Reliability in CEE
	CEE 4824 Intro to Forensic Engineering
	CEE 4834 Cyber-Physical & Remote Sensing
	CEE 4844 BIM and Integrated Practices
	CEE 4974 Independent Study
	CEE 4994 Undergraduate Research

Note: This is an expanded list of Science and Engineering Science Electives. 3 of the 6 credits must be in CEE (from the right side of this list). Also, remember that courses can only count in ONE space on your check-sheet. You **cannot** double count an engineering/science elective for an Advanced Technical Elective.