

SYSTEMS ENGINEERING PROGRAM ELECTIVES

THEMES REQUIREMENTS (12 credits)

UNC Charlotte's General Education program requires students to take themes courses with one course from each of the four themes:

GLOBAL SOCIAL SCIENCE (3 credits)

XXXX 1501

LOCAL SOCIAL SCIENCE (3 credits)

XXXX 1511

GLOBAL ARTS/HUMANITIES (3 credits)

XXXX 1502

LOCAL ARTS/HUMANITIES (3 credits)

XXXX 1512

FOUNDATIONS REQUIREMENTS

CRITICAL THINKING AND COMMUNICATIONS (3 credits)

CTCM 2530 Critical Thinking and Communication

PHYSICAL SCIENCE ELECTIVES

Students pursuing the BS in Systems Engineering are required to take one of the following science elective courses to fulfill the General Education requirements and the BSSE degree requirements.

Biology

BIOL 1110: Principles of Biology I

BIOL 2120: General Biology I

Chemistry

CHEM 1200: Fundamentals of Chemistry

Earth Science

ESCI 1101: Earth Sciences-Geography

GEOL 1200: Physical Geology

Physics

PHYS 1102: Introductory Physics II

PHYS 1130: Introduction to Astronomy

PHYS 1201: Sports and Physics

PHYS 1202: Introduction to Physics in Medicine

PHYS 1203: Physics of Music

TECHNICAL ELECTIVES

List: https://catalog.charlotte.edu/preview_program.php?catoid=32&pooid=8380