GENERAL ENGINEERING

SAMPLE SCHEDULE

YEAR 1

Fall Semester
- CORE
- FOUNDATIONS OF SCIENCE 1
- FOUNDATIONS OF SCIENCE 2
- CALCULUS WITH APPS. OR CALCULUS
- January Term

Spring Semester
- CORE
- FOUNDATIONS OF SCIENCE 3
- FOUNDATIONS OF SCIENCE 4
- MULTI-VARIABLE CALCULUS
- Summer Term

YEAR 2

Fall Semester
- CORE
- INTRO TO COMPUTER SCIENCE
- LINEAR ALGEBRA
- ORDINARY DIFFERENTIAL EQUATIONS
- January Term

Spring Semester
- CORE
- ECC: EXP. MTHDS.
- ECC: SIM. MTHDS.
- ECC: STATICS
- ECC: DIG. LOGIC
- ECC: CONS. LAWS
- ECC: CIRCUITS
- ENGINEERING ELECTIVE

YEAR 3

Fall Semester
- CORE
- GENERAL ELECTIVE
- ENGINEERING ELECTIVE
- ENGINEERING ELECTIVE
- January Term

Spring Semester
- GENERAL ELECTIVE
- ECC: INSTRUMENTATION
- ENGINEERING ELECTIVE
- ENGINEERING ELECTIVE

YEAR 4

Fall Semester
- CORE
- GENERAL ELECTIVE
- ENGINEERING ELECTIVE
- CAPSTONE SEMINAR

Spring Semester
- CORE
- GENERAL ELECTIVE
- GENERAL ELECTIVE
- CAPSTONE PROJECT

REQUIREMENTS FOR THE MAJOR
22 courses, distributed as follows:

- 4 Foundations of Science 1–4
- 4 Mathematics Courses
- 1 Introduction to Computer Science
- 5 Engineering Common Courses
- 6 Engineering Electives
- 2 Capstone: Project and Seminar

SAMPLE SCHEDULE

2014-15 | ENGINEERING