### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

**CURRICULUM OUTLINE - CLASS OF 2019, 2020**

Sample Only – Actual Curriculum Sequence May Deviate from Sample

**The Capstone Design Courses are taken as follows: (EECE4790 - Summer 1 and EECE4792 - Spring) OR (EECE4790 - Summer 2 and EECE4792 - Fall)**

* ENGW3315 is an acceptable substitution for engineering majors.

**NU Core Elective Requirements: 2 required: (one Arts Lvl 1 OR one Humanities Lvl 1) AND (one Social Science Lvl 1)**

5 Required General Electives (any 45H academic course that is not remedial or repetitive)

3 Required EE Fundamentals: EECE2412/2413 - Fundamentals Electronics 1 & lab AND EECE2520 - Fundamentals Linear Systems AND EECE 2530/2531 - Fundamentals Electromagnetics & lab

1 Required CE Fundamental: EECE2322/2323 - Fundamentals Digital Design & Lab OR EECE2540 - Fundamentals Networks OR EECE2560 - Fundamentals Algorithms

(CE Fundamentals not taken to meet the above requirement may also be taken as a technical elective)

**Technical Elective Requirements: 4 EECE technical electives**

EECE2322, (EECE2540-EECE2750), EECE3154, (EECE3324-EECE3410), (EECE4512-EECE4698), (EECE4991-EECE4993), (EECE5515-EECE5698), GE4608, ENGR5670

Please check with your advisor when taking a general elective in overlapping disciplines:

Last Name A-L:  Ellen Zierk- e.zierk@northeastern.edu

Last Name M-Z: Nicole Diamond - n.diamond@northeastern.edu

The registrar’s website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.