Electrical Engineering – 2017
Undergraduate Program Planning Sheet

NAME: ___________________________  U.I.D. # U  DATE: ___________________________

FRESHMAN 1
- CAS MA 123 Calculus I (4)
- CAS CH 131 Principles of General Chemistry (4)
- ENG 100 Freshman Seminar (0)
- ENG EK 127/128 Engineering Computation/++ (4)
- CAS WR 100 Writing Seminar (4)

FRESHMAN 2
- CAS MA 124 Calculus II (4)
- CAS PY 211 Physics I (4)
- ENG EK 130/131/132 Introduction to Engineering (4)
- CAS WR 150 Writing & Research Seminar (4)

SOPHOMORE 1
- CAS MA 225 Multivariate Calculus (4)
- CAS PY 212 Physics II (4)
- ENG EK 301 Engineering Mechanics I (4)
- Social Science Elective (4)

SOPHOMORE 2
- CAS MA 226 Differential Equations (4)
- Natural Science Elective (4)
- ENG EK 307 Electric Circuits (4)
- Humanities Elective (4)

JUNIOR 1
- ENG EC 401 Signals and Systems (4)
- ENG EC 410 Introduction to Electronics (4)
- ENG EC 311 Introduction to Logic Design (4)
- ENG EC 455 Introduction to Electromagnetics (4)
- Systems Elective ENG 330, ENG EC 472, ENG EC 476, ENG EC 477, or ENG EC 478
- Electrophysics Elective ENG EC 417, 456, 470, 471, 481, 500 F 1*, 562, 564, 582, 583, 584, or ENG EC 585

JUNIOR 2
- ENG EC 463 Senior Design Project I (4) [Fall Only]
- ENG EC 464 Senior Design Project II (4) [Spring Only]
- Computer Elective ENG EC 327, ENG EC 413, or ENG EC 441 (4)
- Technical Elective (4)
- Electrophysics Elective ENG EC 417, 456, 470, 471, 481, 500 F 1*, 562, 564, 582, 583, 584, or ENG EC 585
- * Students who plan to study abroad in Sophomore 2 should take EK 301 in Sophomore 1

SENIOR 1
- ENG EC 463 Senior Design Project I (4)
- Technical Elective (4)

SENIOR 2
- Technical Elective (4)

Extra Courses

Prereq. =   →   Coreq. =   →

General Education Requirements Checklist
- 1. CAS WR 100
- 2. CAS WR 150
- 3. 1 Course in Social Science
- 4. 1 Course in Humanities
- 5. 1 Course SS or HUM
- 6. 1 Course General Education Elective
- 7. Total of at least 24 credits

Graduation Requirement: 130 credits

Eng Credit Requirement: 48 credits/Upper Division Program courses completed at Boston University