

Bachelor of Arts in ECE Sample Schedule

120 Semester Hours

This is just an example of many possible schedules.
Consult an academic advisor to customize your degree plan.

Fall Semester

Spring Semester

Freshman Year

MATH 101 Calculus I	3	MATH 102 Calculus II	3
PHYS 101 Mechanics	3	PHYS 102 E&M	4
ELEC 201 Intro. Engr. Design	4	Distribution	3
Distribution	3	Free Elective	3
Total Semester Hours:	13	Free Elective	3
		Total Semester Hours:	16

Sophomore Year

ELEC 261	3	MATH 212 Multivariable Calculus	3
CAAM/COMP 210 Computing	4	ELEC 220 Fund. Computer Engr.	4
ELEC 241 Fund. Elec. Engr. I	4	ELEC 242 Fund. Elec. Engr. II	4
Distribution	3	Distribution	3
Total Semester Hours:	14	Total Semester Hours:	14

Junior Year

ELEC 305 Intro. Physical Electr.	3	MATH 355 Linear Algebra	3
ELEC 326 Digital Logic	4	Specialization Area Elective	3
ELEC 331 Applied Probability	3	Distribution	3
Distribution	3	Free Elective	3
Free Elective	3	Free Elective	4
Total Semester Hours:	16	Total Semester Hours:	16

Senior Year

Specialization Area Elective	4	Specialization Area Elective	3
Specialization Area Elective	3	Distribution	3
Distribution	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Total Semester Hours:	16	Total Semester Hours:	15