

**Electrical Engineering Program (BSEE)**

# Recommended Plan of Study

**121 credits, 2022-2023 Undergraduate Catalog**

**1**

MATH 1143

**1**

MATH 1144

Credits this Semester Total Credits

3 cr. F,S,Su 2 cr. F,S,Su

ECE 1100

(EE 1101)

1 cr. F

CS 1181

3 cr. F,S

MATH 1170

4 cr. F,S,Su

**MATH 2240**

3 cr. F,S,Su

MATH 1175

4 cr. F,S,Su

**2**

GEO 6

3 cr.

**2**

GEO 4

3 cr.

COMM 1101

3 cr. F,S

ENGL 1101

3 cr. F,S,Su

ENGL 1102

3 cr. F,S,Su

14 14

16 30

ECE 2250+L (EE 2274+L) 3+1 cr. F

ECE 3360

(EE 3301)

3 cr. F

CHEM 1111+L 4+1 cr. F,S

ECE 2200+L (EE 2240+L) 3+1 cr. F

ECE 3300+L (EE 3340+L) 3+1 cr. S

ECE 3310

(EE 3345)

1. **cr. F**

PHYS 2211

1. **cr. F,S**

PHYS 2212

4 cr. F,S

ECE 3340

(EE 3325)

1. **cr. F**

MATH 2275

1. **cr. F,S**

MATH 3360

3 cr. F,S

**2**

GEO 6

3 cr.

ENGL 3307

3 cr. F,S

16 46

16 62

15 77

ECE 3320

(EE 3329)

3 cr. S

ECE 4410

(EE 4473)

3 cr. S

ECE 4411

(EE 4416)

3 cr. S

**2**

GEO 9

3 cr.

**2**

GEO 4

3 cr.

15 92

ECE 4460

(EE 4426)

3 cr. F

ECE 4440+L (EE 4472+L) 3+1 cr. F

**3**

ECE Elective 3 cr.

**4**

ECE 4495

(EE 4495)

3 cr. F

13 105

ECE 4451+L (EE 4427+L) 2+1 cr. S

ECE 4420+L (EE 4429+L) 3+1 cr. S

ECE 4412

(EE 4418)

3 cr. S

ECE 4470

(EE 4475)

3 cr. S

ECE 4496

(EE 4496)

3 cr. S

16 121

***1***

## *These courses may be required for students needing remedial math to prepare for calculus.*

***2***

## *Courses pre-approved for meeting General Education Objectives 4, 6, and 9 are listed on the reverse side of this form.*

***3***

## *ECE Elective courses must be approved by your ECE Faculty Advisor. (See reverse for a list of pre-approved ECE Elective courses.)*

Solid arrows indicate prerequisites

Dashed arrows indicate corequisites

**Senior Year**

**Junior Year**

**Sophomore Year**

**Freshman Year**

Sprng

Sprng

Sprng

Sprng

Fall

Fall

Fall

Fall

***4***

## *Application and instructor permission required. (Includes successful completion of ALL ECE/CS core required courses numbered below 4000 and ENGL 3307.)*

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