



**Contact Us**

**Maps & Directions**

**Emergency**

**ORANGE CAMPUS**

One University Drive  
Orange, CA 92866  
(714) 997-6815

**RINKER HEALTH**

**SCIENCE CAMPUS**

9401 Jeronimo Road  
Irvine, CA 92618

**GET STARTED**

Visit Chapman  
View Tuition and Aid  
Apply Now  
Employment

**DISCOVER**

Schools and Colleges  
Programs at Chapman  
Events at Chapman  
Newsroom  
Directory

**SUPPORT**

Report Concern or Incident  
Accessibility Feedback  
Website Feedback  
Disability Services  
Consumer Disclosures  
Privacy Policy  
Title IX

© 2025 Chapman University



## How to Use your 4-year Plan

- This is a **suggested** 4-year plan for your major and not meant to replace regular academic advising.
- The plan is **flexible** and can be changed to accommodate studying abroad, a second major/minor(s) or AP/IB credits.



- You should work with an academic advisor to develop a plan that meets your interests and goals.
- You must earn a minimum of **120 credits to graduate** and **79-80 major-specific credits** to earn a B.S. in Electrical Engineering.
- **Transfer students and those seeking second majors** should [contact the program advisor](#) for degree planning.
- If you have any questions, contact [fseadvising@chapman.edu](mailto:fseadvising@chapman.edu).

## Suggested 4-year Plan

- We encourage you to select your General Education (GE) and minor/second major/Themed Inquiry/Honors program around the plan below. Once you fill your GE classes around your major classes, you will have a better idea of space remaining each semester when choosing your Exploration Focus.
- To be enrolled full time, you must take at least **12 credits a semester**.
- In order to **graduate within 4 years**, we recommend you take **30 credits a year**.

## Year 1

### Fall Semester (12-13 credits for major)

- FFC100B - Grand Challenges in Science and Engineering (3 credits)
- ENGR101 - Introduction to Design and Fabrication (3 credits)
- CPSC230 - Computer Science I (3 credits)
- MATH110 - Single Variable Calculus I **or** MATH115 - Accelerated Calculus Part I (3-4 credits)

### Spring Semester (8-9 credits for major)

- CENG231/L - Systems Programming (4 credits)
- SCI150 - Grand Challenges in Science and Engineering I (1 credit)
- MATH111 - Single Variable Calculus II OR MATH116 - Accelerated Calculus Part II (3-4 credits)



## Year 2

### **Fall Semester (11 credits for major)**

- EENG200/L - Electronics and Circuits I (4 credits)
- EENG201 - Digital Signals and Filters (3 credits)
- MATH210 - Multivariable Calculus (3 credits)\*
- SCI200 - Grand Challenges in Science and Engineering 2 (1 credit)

### **Spring Semester (8-9 credits for major)**

- Electrical Engineering Upper Division Requirement (3-4 credits)
- SCI250 - Grand Challenges in Science and Engineering III (1 credit)
- PHYS101/L - General Physics I (4 credits)

\* Not required for those who took MATH 116

---

## **Year 3**

### **Fall Semester (12 credits for major)**

- EENG398 - Topics in Advanced Engineering Applications, any topic (1 credit)
- EENG300/L - Electronics and Circuits II (4 credits)
- MATH215 - Intro to Linear Algebra and Differential Equations (3 credits)
- PHYS102/L - General Physics II (4 credits)

### **Spring Semester (10-12 credits for major)**

- Electrical Engineering Upper Division Requirement (3-4 credits)
- Electrical Engineering Upper Division Requirement (3-4 credits)
- PHYS201 - General Physics III (3 credits)
- EENG398 - Topics in Advanced Engineering Applications, any topic (1 credit)



# Year 4

## Fall Semester (9-11 credits for major)

- Electrical Engineering Upper Division Requirement (3-4 credits)
- Electrical Engineering Upper Division Requirement (3-4 credits)
- Electrical Engineering Elective (3 credits)

## Spring Semester (10-11 credits for major)

- Electrical Engineering Elective (3 credits)
- Electrical Engineering Elective (3 credits)
- Electrical Engineering Upper Division Requirement (3-4 credits)
- EENG398 - Topics in Advanced Engineering Applications (1 credit)

### Four Year Plans

Accounting (B.S.) 4-year Plan

Applied Human Physiology (B.S.) 4-year Plan

Animation and Visual Effects - 2D Area of Study (B.F.A.) 4-year Plan

Animation and Visual Effects - Computer Graphics Area of Study (B.F.A.) 4-year Plan

Animation and Visual Effects - Visual Effects Area of Study (B.F.A.) 4-year Plan

