

Remedial Course Form

For Students without a B.S. in Electrical Engineering

Lowest grade that can be counted is a B.

Student Name: _____ Student ID: _____

Course Number	Quarter Taken	Grade	Other
EEC110A			
EEC110B			
EEC130A			
EEC130B			
EEC140A			
EEC140B			
EEC150			
EEC151			
ECS36A			
ECS36B			
EEC170			
EEC18			
EEC180			

If you have taken some of these courses (or their equivalents) before entering the graduate program at UC Davis, you may get a waiver from the Graduate Advisor. Check "Other" and explain the details here.

Signature: _____ Date: _____
Student

Signature: _____ Date: _____
ECE Graduate Advisor

Remedial Course Requirement

Admitted students not holding a Bachelor's Degree in Electrical and Computer Engineering must complete a remedial course plan.

Students with a background other than electrical or computer engineering will meet with the ECE Graduate Adviser during their first quarter of residence to determine the required sequence of remedial courses. Students must demonstrate competency by completing the remedial course requirements, obtaining a grade of B or better, in six of the courses listed below or their equivalents. The six courses must be selected from at least three of the six areas listed.

1. **Active and Passive Circuits:**
EEC110A Electronic Circuits I
EEC110B Electronic Circuits II
2. **Electromagnetics:**
EEC130A Introductory Electromagnetics I
EEC130B Introductory Electromagnetics II
3. **Physical Electronics:**
EEC140A Principles of Device Physics I
EEC140B Principles of Device Physics II
4. **Signals and Systems:**
EEC150 Introduction to Signals and Systems I
EEC151 Digital Signals and Systems
5. **Computer Engineering:**
ECS36A Programming and Problem Solving
ECS36B Software Development and Object-Oriented Programming
6. **Digital Systems:**
EEC170 Introduction to Computer Architecture
EEC18 Digital Systems I
EEC180 Digital Systems II

None of these courses can be counted toward an ECE graduate degree and cannot be taken on an "S/U" basis. Remedial courses may be taken concurrently with courses used to satisfy graduate degree requirements and must be completed prior to advancing to candidacy.