

## DEFICIENCY COURSES

## Dept. of Electrical and Computer Engineering

Submit the completed form to the ECE Graduate Studies Office (room ECE 242) during first two weeks of first semester.

Name:		
Student ID:	Home Phone:	Office Phone:
Address & Zip Code:		
ECE E-Mail Account:	@ece.arizona.edu	
Expected Graduation Date:		
Faculty Advisor:		

All three of the following core courses must be satisfied:

Course Number	Title	Where	When	Grade Rcvd.	Notes	Graduate Studies Office
ECE 274	Digital Logic					
ECE 340	Engr. Systems Analysis					
ECE 351A	Electronic Circuits					

Two of the following elective courses must be chosen in consultation with the student's Faculty Advisor:

Course Number	Title	Where	When	Grade Rcvd.	Notes	Graduate Studies Office
ECE 275 (or C SC 227)	Comp. Programming for Engr. Applications					
C SC 227 (or ECE 275)	Program Design and Development (4 units)					
ECE 304	Design of Electronic Circuits (6 units)					
ECE 352	Device Electronics					
ECE 369	Fund. of Computer Arch.					
ECE 372	Microprocessor Organization					
ECE 381	Intro. Electromagnetics					
C SC 342	Data Structures and Algs.					
Math 322	Mathem. Analysis for Engr.					

Although pre-requisite and co-requisite courses are not formally required for satisfying deficiencies, students are encouraged to take those courses for audit or credit; otherwise, students will need to learn the relevant material on their own time in order to successfully complete the required deficiency courses. Three options are available for satisfying the undergraduate deficiencies:

- Complete the deficiency courses at the UA for undergraduate credit with a grade of B or better,
- Provide evidence (transcript and a description of the course) of satisfactorily completing equivalent coursework at an institution recognized by the UA (graduate courses may not be used to satisfy undergraduate deficiencies), or
- Receive course credit by examination (see the Graduate Academic Advisor) if allowed.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Advisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Director of Graduate Studies Approval: \_\_\_\_\_ Date: \_\_\_\_\_