

## EECS203A Digital Image Processing

**Description:** The study of elements of digital image processing including acquisition, enhancement, restoration, and multispectral processing (3 units)

**Prerequisites:** Undergraduate EE background in signal processing and programming experience.

**Text:** *Digital Image Processing, 3rd Ed.*  
by Rafael Gonzalez and Richard Woods  
Prentice-Hall

**Instructor:** Glenn Healey  
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**Lectures:** Tu,Th 11:00-12:20, MSTB 120

<b>Grading:</b>	Homework	30%
	Midterm Exam	30%
	Final Exam	40%

## EECS203A Outline

Tu	April 3	Chapter 1	
Th	April 5	Chapter 2	
Tu	April 10	Chapter 2	
Th	April 12	Chapter 3	Homework #1
Tu	April 17	Chapter 3	
Th	April 19	Chapter 3	Homework #2
Tu	April 24	Chapter 4	
Th	April 26	Chapter 4	Homework #3
Tu	May 1	Chapter 4	
Th	May 3	MIDTERM	
Tu	May 8	Chapter 5	
Th	May 10	Chapter 5	Homework #4
Tu	May 15	Chapter 5	
Th	May 17	Chapter 5	Homework #5
Tu	May 22	Chapter 5	
Th	May 24	Chapter 6	Homework #6
Tu	May 29	Chapter 6	
Th	May 31	Chapter 6	
Tu	June 5	Chapter 6	Homework #7
Th	June 7	Chapter 6	

Final Exam: Tuesday June 12, 10:30-12:30