

EE360: SIGNALS AND SYSTEMS I

INTRODUCTION

CLASS WEBSITE

- <http://www.ee.unlv.edu/~b1morris/ee360>
- This will have the most up-to-date information about the class
 - Weekly schedule
 - Tentative dates for exams
 - Homework assignments
- [Syllabus](#) – Full course description online

WEBCAMPUS USAGE

- Gradebook for tracking
- Homework submission
- Exam submission
- Panopto – video lectures, watch before class
- WebEx – in-class discussion, come with questions
- Will need to use some sort of scanning app to convert from handwritten paper to electronic pdf

INSTRUCTOR

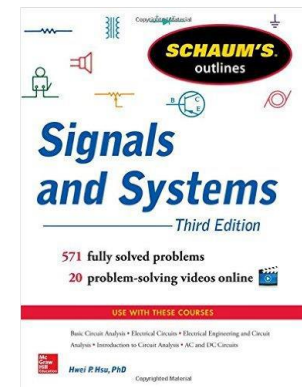
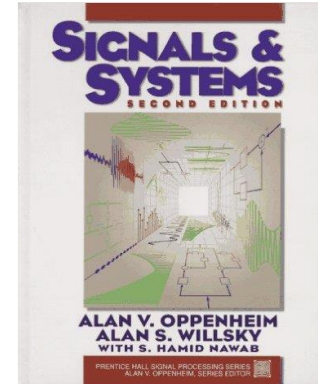
- Dr. Brendan Morris
- Office: SEB 3216
- Office Hours (TBD)
 - TTh 15:45-16:45
 - Email for appointments at other times via WebEx/Google Meet
 - Best contact is email brendan.morris@unlv.edu
- At UNLV since 2011
- Mostly teach EE courses but research is in Computer Vision (CS area mainly)

IMPORTANT DATES

- Discussion Lecture (Q&A)
 - TTh 14:30-15:45, **Mandatory In-Person**
- Final
 - Th May 12 15:10-17:10
 - Look up your final exam schedule now to determine conflicts
- Exams: 2x Midterms on 3/3 and 4/14 (tentative)
- Note: exams will be taken at home and will not be at a fixed time but during a submission window

TEXTBOOKS

- Signals and Systems, A.V. Oppenheim, A.S. Willsky, and S.H. Nawab, 2E, ISBN: 0-13-814757-4
 - Will be used for EE361 also
- Schaum's Outlines: Signals and Systems, H. Hsu, ISBN: 978-0071829465 [[link](#)]
 - Available online through UNLV
 - Only required at the end of the class but is a great resource for extra questions throughout the course
- See webpage for more resources



GRADING

- Midterms (2): 40%
- Final: 20%
- Homework: 20%
- Computer: 10% Discussion session
- Participation: 10% Weekly “quizzes”

- Grading Scale – do not trust Webcampus %
 - Grades follow the typical scale but is curved such that the average grade is around a C+/B-
 - The curve can only help you

HOMEWORK

- One homework assignment a week
- Student may work together in study groups but all assignments must be completed individually
- Homework will be due as indicated on Webcampus. No late homework will be accepted unless prior notification and arrangements are made.
- Start early
 - Give yourself plenty of time to work through problems completely and get answers to questions before submission
 - Avoid technical glitches → use phone scanning app

EXAMS

- Exams will be comprehensive but will emphasize newer material
- Will be administered during scheduled lecture time
- Must show all work in order to receive points
 - I like to give lots of partial credit for any work I can see

PARTICIPATION

- **In-class attendance is required**
- Will track progress using Webcampus/Canvas “quizzes”
 - Short 10-15 minute quiz after each lecture → should be mostly straightforward if you are staying engaged reading material and attending lecture
- Note: the quizzes will be worth a total of 5 points each despite having more questions
 - Will allow you to miss a few and still get full credit
 - Not intended to be stressful but help you identify areas that require more attention

LECTURES AND READING

- Pre-recorded lecture notes will be made available through WebCampus using the Panopto Recordings navigation link
 - Will have captions and text search
- In-class meetings will be recorded through WebEx
- Reading the book actually helps
 - Please come prepared to class having read content
 - Ask questions during the in-class time

POLICIES

- As a university student it is your responsibility to conduct yourself ethically and with integrity as described in the Academic misconduct Policy. Cheating and plagiarism will not be tolerated. Any student caught cheating will be given an F grade.
(<http://studentconduct.unlv.edu/misconduct/policy.html>)

A RESPECTFUL VIRTUAL ENVIRONMENT

- Covid-19 poses challenges for us all, please let me know if you have any issues
- We are all in this together, let's help one another succeed together
- There are no dumb questions. Only by asking will you get your questions answered
- Everyone is in a different place, we must have a safe environment for participation
- I expect we will all interact respectfully with one another

TIPS FOR SUCCESS

- **Participate:** Attend discussion session and take part.
- **Practice:** Spend ample time on homework and other problems.
- **Question:** Do not be afraid to ask questions.
- **Network:** Find people taking the same courses as you and build study groups.
- **Review:** Don't just do what is asked in class.
- **Be RESPONSIBLE:** You are an adult and must be responsible for your academic career.

QUESTIONS?