

Professor Brendan Morris, SEB 3216, brendan.morris@unlv.edu

Introduction

Course Information

- <http://www.ee.unlv.edu/~b1morris/cpe100>
- 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

- [Panopto Recordings](#) for pre-recorded lecture
- [Zoom](#) for in-class discussion
- [Assignments](#) for homework + exam submission
- [Grades](#) for tracking points in the gradebook

- Will include course [Modules](#) from textbook author (Dr. Harris, UNLV)
 - Be aware the class website (not WebCampus) has definitive course info

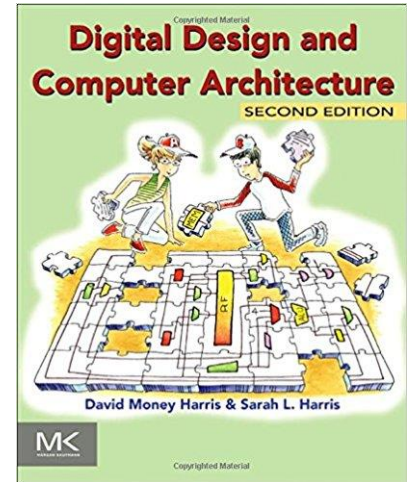
- Dr. Brendan Morris
- Office: SEB 3216
- Office Hours
 - TuTh 1:30-2:30
 - Email for appointments at other times – both in-person/virtual
 - Best contact is email < brendan.morris@unlv.edu >
- At UNLV since 2011
- Mostly teach EE courses but research is in Computer Vision (CS area mainly)

Important Dates

- In-Class Session (Q&A)
 - TTh 16:00-17:15, SEB 1242
- Final
 - Tu Dec. 12 18:00-20:00
 - Look up your final exam schedule now to determine conflicts
- Midterms (tentative)
 - 10/05, 11/21

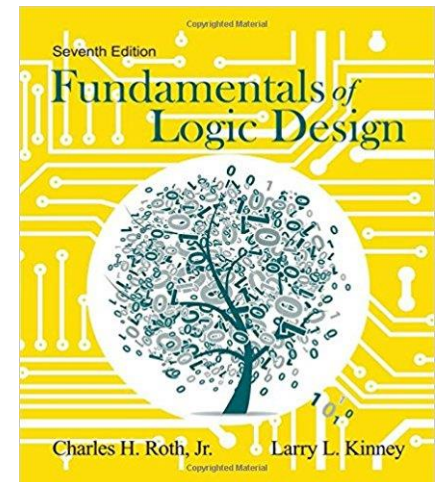
- Required

- Digital Design and Computer Architecture, Harris and Harris, 2nd Edition [\[direct link\]](#) [\[library link\]](#)
- ISBN: 9780123944245



- Recommended

- Fundamentals of Logic Design, Roth and Kinney, 7th Edition
- ISBN: 9781133628477



- Midterms (2): 40%
- Final: 25%
- Homework: 25%
- Participation: 10%
- Use a typical scale (grade positive-curved for avg around C+)

A-	0.90-0.92	A	0.93-1.00		
B-	0.80-0.82	B	0.83-0.86	B+	0.87-0.89
C-	0.70-0.72	C	0.73-0.76	C+	0.77-0.79
D-	0.60-0.62	D	0.63-0.66	D+	0.67-0.69
		F	<0.60		

- One homework assignment a week
- Homework will include logic design software to build and test digital circuits. Students 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

- Will be in-person during normal lecture times
- Will be comprehensive but will emphasize newer material
- Will be closed book, closed notes, no calculators
 - Will be provided with equation sheets where needed
- Significant portion of your final grade. Be sure to prepare early by asking questions in discussion lecture

- Progress will be tracked using online class quizzes
 - Short quizzes associated with each in-class “lecture”/Discussion
 - Intended to help you identify areas that require more clarification
 - Administered via Webcampus
- Not insignificant – 10% of grade
 - Each quiz is worth 5 points → an individual class or problem will have very little effect on your final grade
 - Quizzes will have >5 points possible, allowing you to miss some questions without grade penalty
 - Partial points issue will be manually corrected
- Class quizzes are a tool for you to get help and practice questions under lower stakes constraints (e.g. timing)

- Pre-recorded lectures available through WebCampus using the [Panopto Recordings](#) navigation link
 - Will have captions and text search
- In-class session will be recorded and made available through [Zoom](#)
- Supplementary material available in [Modules](#) from Dr. Harris

- Reading the book actually helps
 - Please come prepared to class having read content
 - Ask questions during the discussion

- Workload – expectation is for about 9 hours on average per week (including “lecture” time)

- 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.

(<https://www.unlv.edu/studentconduct/misconduct/policy>)

- Please take advantage of the [Engineering Tutoring Lab](#)
 - In-person sessions during the day (TBE B309)
 - Virtual sessions in the evenings and on Sunday

Tips for Success

- **Participate:** Attend discussion session and take part.
- **Practice:** Spend ample time on homework and other problems. Don't wait until the last moment to cram
- **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. Find extra practice problems.
- **Be RESPONSIBLE:** You are an adult and must be responsible for your academic career.

Questions?