

Spring 2019

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Reading |
|--|---------|--|----------|------------|----------|--------|---|
| January 21 | 22 | 23 Lecture 1 Intro+ECE331 Review | 24 | 25 | 26 | 27 | 1.1-1.5, 1.7-1.8 2.4 Appendix B.10 |
| 28 Lecture 2 Introduction HW 1 Due | 29 | 30 Lecture 3 Instruction Set Operands | 31 | February 1 | 2 | 3 | 2.1-2.3, 2.5-2.6 Lab 1 Due |
| 4 Lecture 4 Inst. Formats HW 2 Due | 5 | 6 Lecture 5 Instruction Datapaths | 7 | 8 | 9 | 10 | 4.1-4.4 |
| 11 Lecture 6 Branch/Jump HW 3 Due | 12 | 13 Lecture 7 Assembly SPIM | 14 | 15 | 16 | 17 | '2.7, 2.8 Appendix A |
| 18 Lecture 8 Stack HW 4 Due | 19 | 20 Lecture 9 Frame Pointer Addressing | 21 | 22 | 23 | 24 | '2.8, 4.9 Lab 2 Due |
| 25 Lecture 10 Performance HW 5 Due | 26 | 27 Lecture 11 Performance | 28 | March 1 | 2 | 3 | 1.6 Lab 3 Due |
| 4 Lecture 12 Review HW 6 Due | 5 | 6 Midterm | 7 | 8 | 9 | 10 | 3.1-3.5 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| Spring Break | | | | | | | |
| 18 Lecture 13 Computer Arithmetic | 19 | 20 Lecture 14 Floating Point | 21 | 22 | 23 | 24 | 3.1-3.5 |
| 25 Lecture 15 Microprogram HW7 Due | 26 | 27 Lecture 16 Pipelining | 28 | 29 | 20 | 31 | 4.5-4.6 Appendix D Lab 4 Due |
| April 1 Lecture 17 Hazards HW8 Due | 2 | 3 Lecture 18 Hazards | 4 | 5 | 6 | 7 | 4.7-4.8 |
| 8 Lecture 19 Prediction HW 9 Due | 9 | 10 Lecture 20 Performance | 11 | 12 | 13 | 14 | 5.1-5.2 Lab 5 Due |

