Daily Schedule for MATH 4190-141
Summer I (online) 2019

May

Monday	Tuesday	Wednesday	Thursday	Friday
	(60:20) **14** **Lecture 1.1** Set theory	(36:42) **15** **Lecture 1.2** Inclusion-exclusion HW 1 due	(80:24) **16** **Lectures 1.3—1.4** Counting	(47:04) **17** **Lectures 1.5** Multisets HW 2 due
(47:51) **20** **Lecture 1.6** Combinatorial proofs HW 3 due *Last day to drop*	(69:22) **21** **Lectures 2.1—2.2** Propositional logic	(75:02) **22** **Lectures 2.3—2.4** Propositional logic HW 4 due	(74:35) **23** **Lectures 2.5—2.6** Logical proofs	(40:04) **24** **Lecture 2.7** Quantifiers HW 5 due
27 *No class: Holiday*	(47:30) **28** **Lecture 2.8** Set theory proofs HW 6 due	**29** **MIDTERM 1**	(41:26) **30** **Lecture 2.9** The halting problem	(61:54) **31** **Lectures 3.1—3.2** Pigeonhole, parity HW 7 due

June

Monday	Tuesday	Wednesday	Thursday	Friday
(60:45) **3** **Lectures 3.3—3.4** Divisibility & primes HW 8 due	(63:26) **4** **Lectures 3.5—3.6** Rationality, ceil & floor	(41:24) **5** **Lecture 3.7** Euclid. Algorithm HW 9 due	(41:30) **6** **Lecture 4.1** Binary relations *Last drop: No W*	(52:14) **7** **Lecture 4.2** Equiv. relations HW 10 due
(49:55) **10** **Lecture 4.3** Partially ordered sets HW 11 due	(58:17) **11** **Lectures 4.4** Functions HW 12 due	**12** **Lecture 4.5** Cardinalities **MIDTERM 2**	**13** **Lecture 5.1** Symmetric crypto. ciphers	**14** **Lecture 5.2** RSA HW 13 due
17 **Lectures 5.3** Why RSA works	**18** **Lecture 5.4—5.5** Diffie-Hellman, Coding theory HW 14 due	**19** *Study Day*	**20** **FINAL EXAM**	

Comments to: **macaule@clemson.edu**
Last Updated: June 11, 2019