September

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
						1
2	**3**	**4**	**5**	**6**	**7**	**8**
9	**10**	**11**	**12**	**13** Lecture I1: Introduction	**14** Precept: Intro Assignment 0 due: Hello World	**15**
16	**17** Precept: Assignment 1 overview, C basics	**18** Lecture P1: C basics	**19** Assignment 1 due: Random number generator	**20** Lecture P2: Arrays	**21** Precept: functions Assignment 2 overview	**22**
23	**24** Precept: arrays, PostScript	**25** Lecture P3: Unix OS	**26** Assignment 2 due: Mandelbrot	**27** Lecture P4: Structs and Data Types	**28** Precept: struct, Assignment 3 overview	**29**
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October

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
	1 Precept: catchup, number systems	**2** Lecture P5: ADT, stack, queue	**3** Assignment 3 due: Rational arithmetic	**4** Lecture P6: Recursion I	**5** Precept: recursion, Assignment 4 overview	**6**
7	**8** Precept: ADT, stacks, queues	**9** Lecture P7: Recursion II	**10** Assignment 4 due: Recursive graphic	**11** Lecture A1: X-TOY machine	**12** Precept: Advanced recursion, TOY	**13**
14	**15** Precept: midterm review	**16** Lecture A2: X-TOY programming	**17** **Midterm 1**	**18** Lecture A3: Boolean logic	**19** Precept: midterm postmortem, Assignment 5 overview	**20**
21	**22** Precept: Boolean logic	**23** Lecture A4: Sequential circuits	**24** Assignment 5 due: TOY program	**25** Lecture A5: Building a TOY machine	**26** Precept: sequential circuits	**27**
28 Fall break begins	**29**	**30**	**31**			

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November

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
				1	**2**	**3** Fall break ends
4	**5** Precept: machine architecture	**6** Lecture P8: Linked lists	**7** Assignment 6 due: Circuit simulator (extra credit)	**8** Lecture P9: WAR card game	**9** Precept: pointers, linked list, Assignment 7 overview	**10**
11	**12** Precept: linked list, TSP	**13** Lecture P10: Trees and database search	**14** Assignment 7 due: TSP heuristics	**15** Lecture T1: Pattern matching	**16** Precept: trees, Assignment 8 overview	**17**
18	**19** Precept: RE, FSA	**20** Lecture T2: Turing machine	**21** Assignment 8 due: Prefix codes	**22** Thanksgiving break begins	**23**	**24** Thanksgiving break ends
25	**26** Precept: Turing machine, midterm review	**27** Lecture T3: Computability	**28** Midterm 2	**29** Lecture T4: Analysis of algorithms	**30** Precept: computability, strings, Assignment 9 overview	

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December

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
						1
2	**3** Precept: algorithms	**4** Lecture T5: NP-completeness	**5** Assignment 9 due: Computational biology	**6** Lecture TBA	**7** Precept: NP-completeness, Assignment 10 overview	**8**
9	**10** Precept: TBA	**11** Lecture TBA	**12** Assignment 10 due: TBA	**13** Lecture TBA	**14** no precept	**15** Winter break begins
16	**17**	**18**	**19**	**20**	**21**	**22**
23	**24**	**25**	**26**	**27**	**28**	**29**
30	**31**					

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January

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
		1	**2**	**3**	**4**	**5**
6 Winter break ends	**7** Precept: TBA	**8** Lecture TBA	**9** Assignment 10 due: TBA	**10** Lecture R1: Course wrapup	**11** no precept	**12**
13	**14**	**15**	**16** Finals begin	**17**	**18**	**19**
20	**21**	**22**	**23**	**24**	**25**	**26** Finals end
27	**28**	**29**	**30**	**31**		

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