

Princeton University  
 COS 217: Introduction to Programming Systems  
 Spring 2002 Schedule

(Revised 5/5/02)

S	M	Tu	W	Th	F	S
	<b>2/4 L1</b> Introduction	<b>2/5 P1</b> Introduction	<b>2/6 L2</b> Modules	<b>2/7 P2</b> UNIX and bash	<b>2/8</b>	
	<b>2/11 L3</b> Programming Style	<b>2/12 P3</b> UNIX and bash	<b>2/13 L4</b> Memory Management	<b>2/14 P4</b> Emacs and gdb	<b>2/15</b> <i>Assignment 1 Due</i>	
	<b>2/18 L5</b> ADTs	<b>2/19 P5</b> make	<b>2/20 L6</b> Software Design	<b>2/21 P6</b> A List ADT	<b>2/22</b>	
	<b>2/25 L7</b> Robust Programming	<b>2/26 P7</b> A ListIter ADT	<b>2/28 L8</b> Testing, Timing, Profiling, and Instrumentation	<b>2/29 P8</b> C Dynamic Memory Management	<b>3/1</b> <i>Assignment 2 Due</i>	
	<b>3/4 L9</b> SPARC Architecture	<b>3/5 P9</b> C Declarations and Definitions	<b>3/6 L10</b> SPARC Instruction Set	<b>3/7 P10</b> Pre-Exam Review	<b>3/8</b> <i>Mid-Term Exam 1</i>	
	<b>3/11 L11</b> Arithmetic Instructions	<b>3/12 P11</b> Hash Tables, Composition of ADTS, gprof	<b>3/13 L12</b> Branching Instructions	<b>3/14 P12</b> Assem. Lang. Getting Started	<b>3/15</b> <i>Assignment 3 Due</i>	
	<b>3/18</b> <i>Spring Recess</i>	<b>3/19</b> <i>Spring Recess</i>	<b>3/20</b> <i>Spring Recess</i>	<b>3/21</b> <i>Spring Recess</i>	<b>3/22</b> <i>Spring Recess</i>	
	<b>3/25 L13</b> Pipelining	<b>3/26 P13</b> Assembly Language Fundamentals	<b>3/27 L14</b> Procedure Call Instructions	<b>3/28 P14</b> Assem.Lang. Branch. and Optimiz., gdb	<b>3/29</b>	
	<b>4/1 L15</b> Assembler Directives	<b>4/2 P15</b> Assembly Lang. Stack, Subroutines	<b>4/3 L16</b> Assembler	<b>4/4 P16</b> Assembly Lang. Stack, Subroutines	<b>4/7 (Sunday)</b> <i>Assignment 4 Due</i>	

	<b>4/8 L17</b> Linker	<b>4/9 P17</b> Assembler Assignment: Overview	<b>4/10 L18</b> Operating Systems	<b>4/11 P18</b> Assembler Assignment: Pass 1	<b>4/12</b>	
	<b>4/15 L19</b> Processes	<b>4/16 P19</b> Assembler Assignment: Pass 2	<b>4/17 L20</b> Inter-Process Communication	<b>4/18 P20</b> Pre-Exam Review	<b>4/19</b> <i>Mid-Term Exam 2</i>	
	<b>4/22 L21</b> Memory Management	<b>4/23 P21</b> Assembler Assignment: Relocation	<b>4/24 L22</b> Signals	<b>4/25 P22</b> Shell Assignment: Overview	<b>4/26</b> <i>Assignment 5 Due</i>	
	<b>4/29 L23</b> Graphics	<b>4/30 P23</b> Shell Assignment: Details	<b>5/1 L24</b> Summary	<b>5/2 P24</b> Shell Assignment: Details	<b>5/3</b>	
	<b>5/6</b> <i>Reading Period</i>	<b>5/7</b> <i>Reading Period</i>	<b>5/8</b> <i>Reading Period</i>	<b>5/9</b> <i>Reading Period</i>	<b>5/10</b>	
	<b>5/13</b> <i>Reading Period</i>	<b>5/14</b> <i>Dean's Day Assignment 6 Due</i>	<b>5/15</b> <i>Final Exam Period</i>	<b>5/16</b> <i>Final Exam Period</i>	<b>5/17</b>	
	<b>5/20</b> <i>Final Exam Period</i>	<b>5/21</b> <i>Final Exam Period</i>	<b>5/22</b> <i>Final Exam Period</i>	<b>5/23</b> <i>Final Exam Period</i>	<b>5/24</b>	