

## September 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b>	<b>2</b>	<b>3</b> First day of class <b>QUIZ 1:</b> Fundamental functions, Express as lin comb Sequences: closed form, differences, <b>10</b> mits Last day P/F <b>QUIZ 2</b> Area as the limit of a sum. Sequences: Antidifferentiation	<b>4</b> Last day drop 100% Differential Calculus Review: Intuition, Symbolic Warmup	<b>5</b> Add/Drop and Audit	<b>6</b> <b>QUIZ 1 DUE</b> Differential Calculus Review. Intuition, Symbolic Warmup. L'Hopital: Geometric	<b>7</b>
<b>8</b>	<b>9</b> Antidifferentiation	<b>11</b> Riemann Sums and Definite Integrals. Sequences: Area	<b>11</b> Riemann Sums and Definite Integrals. Sequences: Area	<b>12</b>	<b>13</b> <b>QUIZ 2 DUE</b> Riemann Sums and Definite Integrals	<b>14</b>
<b>15</b>	<b>16</b> Last day Drop Review. Limits of Sequences again	<b>17</b> 8:00 <b>122A Exam 1</b> 9:30 <b>122B Exam 1</b>	<b>18</b> Fundamental Theorem	<b>19</b>	<b>20</b> Fundamental Theorem for sequences.	<b>21</b>
<b>22</b>	<b>23</b> Substitution. Series: Geometric	<b>24</b> <b>QUIZ 3</b> Substitution. Sequences: Taylor's Theorem	<b>25</b> ODE Intro	<b>26</b>	<b>27</b> <b>QUIZ 3 DUE</b> MVT for Integrals, Average Value	<b>28</b>
<b>29</b>	<b>30</b> Last day Withdraw Trapezoid Rule. Sequence Average Value					

## October 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 <b>QUIZ 4</b> <i>Simpson's Rule</i>	2 <i>Area Between Curves</i>	3	4 <b>QUIZ 4 DUE</b> <i>Volume by Cross-Sections</i>	5
6	7 <i>Review. Volume by Cross-Sections</i>	8 8:00 <i>122A Exam 2</i> 9:30 <i>122B Exam 2</i>	9 <i>Volume by Shells</i>	10	11 <i>Volume by Shells. Arc Length, Surface Area</i>	12
13	14 <i>Arc Length, Surface Area</i>	15 <b>QUIZ 5</b> <i>Physical Applications</i>	16 <i>Physical Applications</i>	17	18 <i>Midterm</i> <b>QUIZ 5 DUE</b> <i>Substitution Recap, Tables</i>	19
20	21 <i>Fall Break Day</i>	22 <b>QUIZ 6</b> <i>Integration by Parts</i>	23 <i>Midterm Grades Due</i> <i>Integration by Parts. Sequence summation by parts</i>	24	25 <b>QUIZ 6 DUE</b> <i>Trig Substitution</i>	26
27	28 <i>Review. Trig Substitution</i>	29 8:00 <i>122A Exam 3</i> 9:30 <i>122B Exam 3</i>	30 <i>Trig Substitution</i>	31		

## November 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 <i>Partial Fractions</i>	2
3	4 <i>Technique Summary</i>	5 <b>QUIZ 7</b> <i>L'Hopital detailed statement: no proof</i>	6 <i>Improper Integrals. SERIES analogy</i>	7	8 <b>QUIZ 7 DUE</b> <i>Improper Integrals. Series analogy</i>	9
10	11 <i>Read Hyperbolic functions. Comparison Tests: Series, Integrals.</i>	12 <b>QUIZ 8</b> <i>Comparison Tests.</i>	13 <i>Integral Test (as comparison between ints and series). P-Series</i>	14	15 <i>Pre-Registration</i> <b>QUIZ 8 DUE</b> <i>Ratio: Integral analog <math>\frac{f'(x)}{f(x)}</math></i>	16
17	18 <i>Pre-Registration Review. Ratio Test</i>	19 <i>Pre-Registration 8:00 122A Exam 4 9:30 122B Exam 4</i>	20 <i>Pre-Registration Ratio Test. Root Test</i>	21 <i>Pre-Registration</i>	22 <i>Pre-Registration Alternating Series</i>	23
24	25 <i>Absolute Convergence</i>	26 <i>Conditional Convergence</i>	27 <i>Power Series</i>	28 <i>Thanksgiving</i>	29 <i>Thanksgiving</i>	30

**December 2002**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b>	<b>2</b> <i>Power Series</i>	<b>3</b> <b>QUIZ 9</b> <i>Taylor Series</i>	<b>4</b> <i>Taylor Series</i>	<b>5</b>	<b>6</b> <b>QUIZ 9 DUE</b> <i>Taylor Series</i>	<b>7</b>
<b>8</b>	<b>9</b> <i>Taylor Series</i>	<b>10</b> <i>122A Exam 5</i> <i>8:00 9:30 122B Exam 5</i>	<b>11</b> <i>Last Day of Classes</i> <i>Overview</i>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b> <i>16:00-18:00</i> <b>FINAL 122B</b>	<b>17</b>	<b>18</b>	<b>19</b> <i>8:00-10:00</i> <b>FINAL</b> <b>122A</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>	<b>31</b>				

**January 2003**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21 <i>First day of class</i> <b>HW 1</b> <b>HW 1</b> <i>Introduction and Logistics</i>	22 <i>Last day to drop 100%</i> <i>Axiomatic Method and Logic</i>	23	24 <i>Axiomatic Method and Logic</i>	25
26	27 <b>HW 1 DUE</b> <b>HW 1 DUE</b> <i>Axiomatic Method and Logic</i>	28 <i>Add/Drop and Audit Last day P/F</i> <b>HW 2</b> <b>HW 2</b> <i>Axiomatic Method and Logic</i>	29 <i>Axiomatic Method and Logic</i>	30	31 <i>Incidence</i>	

**February 2003**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b>
<b>2</b>	<b>3</b> <i>Last day Drop</i> HW 2 DUE HW 2 DUE <i>Incidence</i>	<b>4</b> HW 3 HW 3 <i>Models:Projective and Affine Planes</i>	<b>5</b> <i>Models:Projective and Affine Planes</i>	<b>6</b>	<b>7</b> <i>Models:Projective and Affine Planes</i>	<b>8</b>
<b>9</b>	<b>10</b> HW 3 Not Graded HW 4 HW 3 Not Graded HW 4 <i>REVIEW</i>	<b>11</b> 2:00 <b>213A Exam 1</b> 9:30 <b>300A Exam 1</b>	<b>12</b> <i>Models:Projective and Affine Planes</i>	<b>13</b>	<b>14</b> <i>Betweenness</i>	<b>15</b>
<b>16</b>	<b>17</b> <i>Last day Withdraw</i> HW 4 DUE HW 4 DUE <i>Betweenness</i>	<b>18</b> HW 5 HW 5 <i>Congruence</i>	<b>19</b> <i>Congruence</i>	<b>20</b>	<b>21</b> <i>Congruence</i>	<b>22</b>
<b>23</b>	<b>24</b> HW 5 DUE HW 5 DUE <i>Congruence</i>	<b>25</b> HW 6 HW 6 <i>Congruence</i>	<b>26</b> <i>continuity</i>	<b>27</b>	<b>28</b> <i>continuity</i>	

## March 2003

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b>
<b>2</b>	<b>3</b> HW 6 DUE HW 6 DUE Alt Int Angle Theorem	<b>4</b> HW 7 HW 7 Ext Angle Theorem	<b>5</b> Measure Theorem	<b>6</b>	<b>7</b> Equivalents to Euclidean Parallels	<b>8</b>
<b>9</b>	<b>10</b> HW 7 Not Graded HW 8 HW 8 REVIEW	<b>11</b> 2:00 213A Exam 2 9:30 300A Exam 2	<b>12</b> Equivalents to Euclidean Parallels	<b>13</b>	<b>14</b> Midterm Paper Topics Due Equivalents to Euclidean Parallels	<b>15</b>
<b>16</b>	<b>17</b> Spring Break SPRING BREAK	<b>18</b> Spring Break SPRING BREAK	<b>19</b> Spring Break SPRING BREAK	<b>20</b>	<b>21</b> Spring Break SPRING BREAK	<b>22</b>
<b>23</b>	<b>24</b> Midterm Grades Due HW 8 DUE HW 8 DUE Angle Sum	<b>25</b> HW 9 HW 9 Angle Sum	<b>26</b> Hyperbolic Basics	<b>27</b>	<b>28</b> Hyperbolic Basics	<b>29</b>
<b>30</b>	<b>31</b> HW 9 DUE HW 9 DUE Universal Hyp Theorem					

**April 2003**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<b>1</b> HW 10 HW 10 Paper Draft Due Common Perpendiculars	<b>2</b> Common Perpendiculars	<b>3</b>	<b>4</b> Common Perpendiculars	<b>5</b>
<b>6</b>	<b>7</b> Pre-Registration HW 11 HW 10 Not Graded HW 11 REVIEW	<b>8</b> Pre-Registration 2:00 <b>219A Exam 3</b> 9:30 <b>300A Exam 3</b>	<b>9</b> Pre-Registration Limiting Parallels	<b>10</b> Pre-Registration	<b>11</b> Pre-Registration Limiting Parallels	<b>12</b>
<b>13</b>	<b>14</b> HW 11 DUE HW 11 DUE Limiting Parallels	<b>15</b> HW 12 HW 12 Meta Theorem	<b>16</b> Referee Reports Due Meta Theorem	<b>17</b>	<b>18</b> Meta Theorem	<b>19</b>
<b>20</b>	<b>21</b> HW 12 DUE HW 12 DUE Beltrami-Klein	<b>22</b> HW 13 HW 13 Beltrami-Klein	<b>23</b> Poincare Models	<b>24</b>	<b>25</b> Final Draft Due Poincare Models	<b>26</b>
<b>27</b>	<b>28</b> HW 13 DUE HW 13 DUE Inversion	<b>29</b> Inversion	<b>30</b> Inversion			



**May 2003**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 <i>Inversion</i>	3
4	5 <i>Chapter 8</i>	6 <i>Chapter 8</i>	7 <i>Last Day of Classes SUMMARY</i>	8	9	10
11	12 <i>4:00 300A FINAL</i>	13	14 <i>4:00 213A FINAL</i>	15	16	17
18 <i>Baccalaureate</i>	19	20	21	22	23	24
25	26	27	28	29	30	31