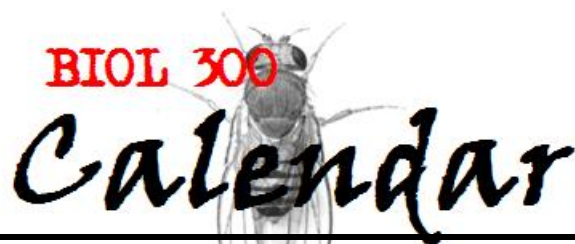


**BIOL 300**  
  
**Calendar**

DATE	EVENT	TOPIC	READINGS: TEXT	SCHAUM
<b>SECTION 1 TRANSMISSION</b>			<b>1-5</b>	
<b>Week 1</b>	<i>No Tutorial</i>	–		
M.08.28	Lecture 1	Introduction; Genetics & the Organism	1	1,8
W.08.30	Lecture 2	Patterns of Inheritance I	2	2,5
<b>Week 2</b>	<i>No Tutorial</i>	–		
M.09.04	<i>No Lecture</i>	Labor Day Recess	–	–
W.09.06	Lectures 2,3	Patterns of Inheritance I & II*	2	2,5
<b>Week 3</b>	<i>No Tutorial</i>	–		
M.09.11	Lecture 3	Patterns of Inheritance II*	2	2,5
W.09.13	Lecture 4	Chromosomal Basis of Inheritance I*	3	1
<b>Week 4</b>	<i>Tutorial 1</i>	<i>Patterns of Inheritance – Pedigrees</i>		
M.09.18	Lecture 5	Chromosomal Basis of Inheritance II	3	1
W.09.20	Lecture 6	Chromosome Mapping & Recombination I	4	6
<b>Week 5</b>	<i>Tutorial 2</i>	<i>Patterns &amp; Chromosomal Basis of Inheritance</i>		
M.09.25	Lecture 6	Chromosome Mapping & Recombination I	4	6
W.09.27	Lecture 7	Chromosome Mapping & Recombination II	4	6
<b>Week 6</b>	<i>Tutorial 3</i>	<i>Chromosome Mapping &amp; Recombination</i>		
M.10.02	Lecture 8	Genetics of Bacteria & Their Viruses I	5	10
W.10.04	Lecture 9	Genetics of Bacteria & Their Viruses II	5	10
<b>Week 7</b>	<i>No Tutorial</i>	–		
M.10.09	<b>Review I</b>	<b>Transmission Genetics</b>	<b>1-5</b>	
W.10.11	<b>Exam 1</b>	<b>Transmission Genetics</b>	<b>1-5</b>	
<b>SECTION 2 DNA &amp; PHENOTYPES</b>			<b>6-10</b>	
<b>Week 8</b>	<i>Tutorial 4</i>	<i>From Gene to Phenotype</i>		
M.10.16	Lecture 10	From Gene to Phenotype I	6	4
W.10.18	Lecture 11	From Gene to Phenotype II	6	4
<b>Week 9</b>	<i>Tutorial 5</i>	<i>DNA: Structure &amp; Replication</i>		
M.10.23	Lecture 12	DNA: Structure & Replication I	7	3
W.10.25	Lecture 13	DNA: Structure & Replication II	7	3
<b>Week 10</b>	<i>Tutorial 6</i>	<i>Transcription, RNA Processing</i>		
M.10.30	Lecture 14	RNA: Transcription & Processing	8	3
W.11.01	Lecture 15	Proteins & Their Synthesis I	9	3

<b>Week 11</b>	<i>Tutorial 7</i>	<i>Proteins &amp; Their Synthesis</i>		
M.11.06	Lecture 16	Proteins & Their Synthesis II	9	3
W.11.08	Lecture 17	Regulation of Gene Transcription	10	13
<b>Week 12</b>	<i>No Tutorial</i>	–		
<b>M.11.13</b>	<b>Exam 2</b>	<b>DNA &amp; Phenotypes</b>	<b>6-10</b>	
<b>SECTION 3 GENOMES</b>			<b>13</b>	
W.11.15	Lecture 18	Transposable Elements	13	11
<b>SECTION 4 CHANGE</b>			<b>14-15</b>	
<b>Week 13</b>	<i>No Tutorial</i>	<i>Thanksgiving Recess</i>		
M.11.20	Lecture 19	Mutation, Repair & Recombination I	14	3,10
W.11.22	Lectrs 19, 20	Mutation, Repair & Recombination I & II	14	3,10
<b>Week 14</b>	<i>Tutorial 8</i>	<i>Transposable Elements, Mutation, Repair &amp; Recombination</i>		
M.11.27	Lecture 20	Mutation, Repair & Recombination II	14	3,10
W.11.29	Lecture 21	Large-Scale Chromosome Changes I	15	7
<b>SECTION 5 PROCESSES</b>			<b>16</b>	
<b>Week 15</b>	<i>Tutorial 9</i>	<i>Large-Scale Chromosome Changes</i>		
M.12.04	Lecture 22	Large-Scale Chromosome Changes II	15	7
W.12.06	Lecture 23	Dissection of Gene Function	16	3,12
<b>FINAL EXAMS</b>				
F.12.08	Review III	Comprehensive, 9:00 – 12:00, WHI 105	1-10,13-16	
<b>Week 16</b>	<i>No Tutorial</i>	–		
<b>M.12.11</b>	<b>Exam 3</b>	<b>Part A: Genomes, Change &amp; Processes</b>	<b>13-16</b>	
<b>10:10 am</b>		<b>Part B: Comprehensive</b>	<b>1-10,13-16</b>	

\* GUEST LECTURER: DR. C. VANIER  
 LAST REVISED: 11.28.06