

### Course Schedule

<b>Course Title:</b>		<b>Mendelian &amp; Non-Mendelian Human Genetics</b>	<b>Course Designation:</b>	Genet585	
<b>Course Director:</b>		Dr. Laura Carrel (x5419 Room C5736B <a href="mailto:icarrel@psu.edu">icarrel@psu.edu</a> )			
<b>Time :</b>	8:30-10 am	<b>Days:</b>	T-R	<b>Location:</b>	
<b>Date</b>	<b>Lecture #</b>	<b>Instructor Last, first</b>	<b>Instruction Type (Lecture or lab)</b>	<b>Projected Lecture Topic - This list is an approximate guide to lecture topics. Titles and content are subject to change</b>	
4/01/08 T	1	Eckert, K	Lecture	DNA Repair Pathologies	
4/03/08 R	2	Eckert, K	Lecture	DNA Repair Pathologies	
4/08/08 T	3	Eckert, K	Lecture	Trinucleotide Repeat Disorders	
4/10/08 R	4	Eckert, K	Lecture	Trinucleotide Repeat Disorders	
4/15/08 T	5	Carrel, L	Lecture	Copy Number Variation	
4/17/08 R	6	Carrel, L	Lecture	Copy Number Variation & Mental Retardation	
4/22/07 T	7	Carrel, L	Lecture	Epigenetic Disease- Genomic Imprinting	
4/24/07 R	8	Carrel, L	Lecture	Epigenetic Disease - Genomic Imprinting	
4/29/07 T	9	Carrel, L	Lecture	Epigenetics- X chromosome inactivation	
5/01/07 R	10	Carrel, L	Lecture	Epigenetic Disorder?- Rett Syndrome	

Grading:  
 Class participation- 30%  
 News and Views - 3 pages, any topic from lectures 1-4 - 30%  
 Proposal - 5 pages, from lectures 6-10 - 40%