

GC680 (Spring II 2008) :Laboratory Techniques in Molecular Biology
March 25 – June 10, 2008

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GC 680 CLASS / LABORATORY SCHEDULE

<u>Date</u>	<u>Class/Lab</u>
March 25:	Lab 1 - PCR
April 1:	Lab 2 – Restriction Endonucleases
April 8:	Lab 3 – Gel electrophoresis/ Ligation
April 15:	Lab 4 – Bacterial transformation
April 22:	Lab 5 – DNA Mini-Preps
April 29:	Lab 6 – Restriction mapping/ <u>Midterm Exam</u>
May 6:	Lab 7 – Fusion Protein Isolation
May 13:	Lab 8 – SDS-Polyacrylamide Gel Electrophoresis / RNA Isolation
May 20:	Lab 9 – Agarose Gel Electrophoresis of RNA / Blot
May 27:	Lab 10 – Probe Hybridization
June 3:	Lab 11 – Probe Detection
June 10:	<u>Final Exam</u>