October 2006

Section IV: MW 6-9:50

Hints of the month:
- trust your lab manuals. They are designed to give the best results
- do not plan on writing lab reports up a day before they are due
- know that we grade on the quality, not on the quantity of your work

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<th>Lecture Schedule (Monday)</th>
<th>Lecture 1: Experiment Design Data Analysis DNA Studies</th>
<th>Quiz: Exp. Design</th>
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<td>Lecture 2: Microscopy</td>
<td>Microscopy Demo in BioII 5173</td>
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<td>Lecture 3: Quantitative Analysis</td>
<td>Labs 3-4: A: DNA denaturation B: DNA electrophoresis</td>
<td>Quiz: DNA labs</td>
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<td>Lecture 5: Protein electrophoresis</td>
<td>Lab 7: Proteomics (3) All Groups: SDS-PAGE electrophoresis</td>
<td>Quiz: Electrophoresis, DNA electrophoresis (Oct 30)</td>
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<td>Work Due: DNA denaturation (Nov 1)</td>
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Lab 2: Experiment design: ε(urate)
- Quiz: 1) data analysis and experiment design
- 2) computer visualization

Lab 2: Microscopy Demo in BioII 5173
- 3 PM (evening students only)

Lab 2: DNA study
- A: DNA electrophoresis
- B: DNA denaturation

Lab 2: All Groups:
- Quiz at 6 PM

Lab 3: Microscopy Demo in BioII 5173
- A: 2 PM
- B: 3 PM

Lab 3: DNA study
- A: DNA electrophoresis
- B: DNA denaturation

Lab 3: All Groups:
- Quiz at 6 PM

Lab 4: Microscopy Demo in BioII 5173
- A: 2 PM
- B: 3 PM

Lab 4: DNA study
- A: DNA electrophoresis
- B: DNA denaturation

Lab 4: All Groups:
- Quiz at 6 PM

Lab 5: Microscopy Demo in BioII 5173
- A: 2 PM
- B: 3 PM

Lab 5: DNA study
- A: DNA electrophoresis
- B: DNA denaturation

Lab 5: All Groups:
- Quiz at 6 PM

Lab 6: Microscopy Demo in BioII 5173
- A: 2 PM
- B: 3 PM

Lab 6: DNA study
- A: DNA electrophoresis
- B: DNA denaturation

Lab 6: All Groups:
- Quiz at 6 PM

Lab 7: DNA study
- A: DNA denaturation
- B: DNA electrophoresis

Lab 7: All Groups:
- Quiz at 6 PM

Lab 8: DNA study
- A: DNA denaturation
- B: DNA electrophoresis

Lab 8: All Groups:
- Quiz at 6 PM

Lab 9: DNA study
- A: DNA denaturation
- B: DNA electrophoresis

Lab 9: All Groups:
- Quiz at 6 PM

Lab 10: DNA study
- A: DNA denaturation
- B: DNA electrophoresis

Lab 10: All Groups:
- Quiz at 6 PM
Hints of the month:
- write up your lab reports as soon possible.
- talk with your TA/prof about how to improve your lab reports
- a good way to prepare for the exam is to review all lab materials, prelab questions, additional questions, quizzes and the lecture notes.