

Bio 351: Bacterial Development and Pathogenesis (Spring 2001)

MECHANICS OF COURSE

GENERAL INFORMATION

<u>Meeting times:</u>	MWF 1:35 P.M. - 2:25 P.M., S-207 Lab: Wed 2:25-4:25, S-207 (see below)
<u>Instructor:</u>	Jeff Elhai (I am not a doctor) Office - S-202 TEL: 8412 FAX: E-MAIL: JElhai@Richmond.Edu
<u>Text:</u>	Science Library
<u>Books of note:</u>	<i>Prokaryotic Development</i> (2000) Brun YV & Shimketts LJ. ASM Press [on reserve] <i>Bacterial Pathogenesis: A Molecular Approach</i> (1994) Salyers AA & Whitt DD. ASM Press [on reserve]

ASSIGNMENTS

<u>Questionnaire:</u>	Please return the attached questionnaire before the end of the week.
<u>Exams:</u>	None. No final exam either.
<u>Presentations:</u>	Three, each based on one or more papers from the primary literature.
<u>Summaries:</u>	Three, also based on one or more papers from the primary literature.
<u>Lab reports:</u>	Four anticipated.

GRADING

All assignments will be assigned a numerical grade based on the usual scale of 90-99=A, 80-89=B, etc. The final grade will be calculated based on a weighted average of all assignments. The weights are as follows (subject to modification, owing to the fluid nature of the lab portion of the course):

Summaries	20
Presentations	30
Lab reports (Labs 1 & 2)	20
Lab reports (Projects)	40

Late assignments

Turning in assignments late makes life difficult for those of us who have to grade the assignment, and, eventually, to those of you who would like to receive the assignment back in a timely fashion. The purpose of late penalties is to discourage antisocial behavior but at the same time to encourage you to turn in SOMETHING, SOMETIME. To this end, every day late costs, but it is always much better to turn in the late paper than to not do it at all (which would generate a zero). An assignment is deemed late if it is turned in later than 5:00 P.M. on the day due. The maximum grade obtainable by a late paper will be calculated according to the formula:

$$\text{maximum value of an assignment} = 60 + 40 \times (0.9)^d$$

where **d** is the number of weekdays late.

PRESENTATIONS & SUMMARIES

Each participant will give THREE CLASS PRESENTATIONS, each focusing on one or perhaps two research papers from the primary literature (i.e., not review articles!). The presentation should have as its goal making clear to your audience all we need to know in order to understand one key experiment. This should take about 10 minutes. I'll hand out a full description of presentations as the time draws near. The three summaries have similar goals as presentations. They will be approximately three paragraphs.

I'll hand out extensive descriptions of how to approach these assignments as the time grows near.