

Biotechnology, Bio 3379/5479

Fall 201X

Instructor: Dr. Shohreh Amini

Lecture location: Rm 332 Biol. Life Sci. Bldg.
Tue., 5:30 pm- 8 pm

Grading: Midterm Exams 25% each, Final 35%
attendance and participation 15%.

Office hours: Dr. Amini, BLS Rm. 200, Thurs. 1:00 pm-2:00 pm
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* Freedom to teach and freedom to learn are inseparable facets of academic freedom. The University has adopted a policy on Student and Faculty Academic Rights and Responsibilities (Policy # 03.70.02) which can be accessed through the following link:
http://policies.temple.edu/getdoc.asp?policy_no=03.70.02.

**Any student who has a need for accommodation based on the impact of a disability should contact us privately to discuss the specific situation as soon as possible.

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SCHEDULE AND LECTURES

Date	Topic
Aug. 27	
	Introduction to Biotechnology
Aug. 29	
Sep. 3	
	Concepts in Genetics
Sep.5	
Sep. 10	
	Cloning and Ethics of Biotechnology
Sep. 12	
Sep. 17	

Cell Death and Cancer

Sep. 19

Sep. 24

Gene Therapy

Sep. 26

Oct. 1

Review Midterm exam

Biotechnology, Bio 3379/5479

SCHEDULE AND LECTURES

Oct. 3 **Midterm Exam**

Oct. 8

Drug Discoveries/design

Oct. 10

Oct. 15

Bioinformatics

Oct. 17

Oct. 22

Biotechnology in Plants

Oct. 24

Oct. 29

Forensic Biotechnology

Oct. 31

Biotechnology, Bio 3379/5479

SCHEDULE AND LECTURES

Nov. 5

Imaging

Nov. 7

Nov. 12

Midterm Exam 2

Nov. 14

Bioengineering

Nov. 19

Nov. 21

Proteomics

Nov. 26

Dec. 3 Review

Dec. 5 Study day

Dec. 10 Final Presentations

Dec. 12 Final Presentations