**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
Phone: 215-204-0604, e-mail: Shohreh.amini@temple.edu

* 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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<tr>
<th>Date</th>
<th>Topic</th>
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<tr>
<td>Aug. 27</td>
<td>Introduction to Biotechnology</td>
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<td>Aug. 29</td>
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<tr>
<td>Sep. 3</td>
<td>Concepts in Genetics</td>
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<td>Sep. 10</td>
<td>Cloning and Ethics of Biotechnology</td>
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Cell Death and Cancer

Sep. 19

Gene Therapy

Sep. 24

Sep. 26

Review Midterm exam

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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

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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