



Department of Biochemistry and Molecular Biology

BIOC-400S: Biochemistry

Summer Semester 2016

Course Directors:

Dr. Eishi Noguchi

Email: enoguchi@drexelmed.edu

Office Hours: By appointment

Schedule:

June 13, 2016 – July 27, 2016

Monday – Friday, 9:00am – 11:00am

Location: New College Building Room 10301

Course Description/Overview:

Biochemistry is the essential basis for understanding metabolic and disease processes at the biochemical and molecular levels. Because of its importance as a foundation to medicine, Biochemistry is a major focus of the MCAT, beginning with the test in the summer of 2015. The course, which will be taught at Drexel University College of Medicine College of Medicine faculty, will cover the topics in General Biochemistry, with a particular focus on those topics that are to be included on the new MCAT.

Biochemistry is being offered as a summer course at Drexel University College of Medicine and is designed for:

- Premedical students who are in preparation for the MCAT
- Undergraduate premedical students who attend small colleges where a biochemistry course is not available
- Undergraduate premedical students who attend area colleges and universities and wish to take a summer course
- Post-undergraduate students in preparation for medical or graduate school

The course will run from June 13 until July 27, 2016. The intensive course will meet Monday through Friday, two hours a day in the morning. **It will be taught by the same faculty members who teach first year medical students and graduate students at Drexel University College of Medicine.**

Course Format:

This is a lecture based summer course. The course runs 6½ weeks long. Each session will meet for 2 hours.

Textbook:

The textbook for the course is **Lehninger Principles of Biochemistry, Sixth Edition.**

Evaluation:

Students' progress will be assessed by based on performance on three exams.

Final grades:

A student's overall final grade will be determined based on the weighted average score of all three exams and the grade scale shown below.

*The Department reserves the right to lower the numerical score required for a specific letter grade.

Final Grade Scale:

92-100	A
90-91	A-
88-89	B+
82-87	B
80-81	B-
78-79	C+
72-77	C
70-71	C-
69-70	D+
65-68	D

64 & below F



Course Policies

Attendance:

The course runs from **June 13, 2016 until July 27, 2016**. Attendance is strongly encouraged. The only acceptable excuses for missing an exam are a medical emergency or death in the family and require written documentation and notification of the instructor at least 2 hours before the exam.

For closing or delayed opening of Drexel University College of Medicine campus due to snow or other weather emergencies, please visit: <http://www.drexelmed.edu/News/weater.asp>, call 215-762-UNIV (8648), or listen for the school code (213) on radio station KYW-1060 (AM).

Academic Integrity:

Students will adhere to professional standards of scholarly conduct as outlined in the Student Handbook of the Office of Biomedical Graduate and Postgraduate Studies. Cheating, plagiarism or other academic misconduct will be handled per the official policy concerning academic misconduct as outlined in the Office of Biomedical Graduate and Postgraduate Studies handbook:

http://www.drexelmed.edu/drexel-pdf/program-biomedical-grad/biomedical_student_handbook_2012-13.pdf

Remediation policies:

There is no remediation available for this class, nor will 'extra credit' assignments be available.

Disability Services:

Students with disabilities requesting accommodations and services at Drexel University need to present a current accommodation verification letter (AVL) to faculty before accommodations can be made. AVLs are issued by the Office of Disability Services (ODS). This MUST be done prior to the first exam. For additional information, contact ODS at: <http://www.drexel.edu/oed/disabilityResources/students>, 3201 Arch St, Suite 210, Philadelphia, PA 19104, 215-895-1401 or 215-895-2299 (TTY).

Tutoring:

The Center for Academic Success attempts to provide a tutor for all courses and ancillary subjects such as personal statements, test-taking, writing, study skills, computer skills and English as a second language.

Tutoring is a free service. For more information, please contact: Center for Academic Success

http://www.drexel.edu/cchc/studentlife/Departments/Academic_Success/, Drexel University, Center City Hahnemann Campus, NCB, 245 N. 15th St, Suite 1602, MS 526, Philadelphia, PA 19102, 215-762-5121.

Course Drop/Withdrawal Policy: The course may be dropped up to the end of the third week.