

SYLLABUS – BIOC 190

Biochemistry Freshmen Orientation - Fall 2019

Mondays, 4 PM: start August 26

Room 1092 Lincoln Hall

1 credit hour

Course Description

Lectures designed to acquaint incoming Biochemistry students with how to navigate through the Biochemistry degree, a broad scope of career options, and a wide range of opportunities of special interest.

For freshmen and transfer students in the Biochemistry major. S/U grading only.

This course counts as credit toward your 120 hours, but not in your major requirements.

Lead Instructor: Dr. Satish Nair, Professor & Interim Department Head

Instructor: Jeff Goldberg, Senior Coordinator of Student Academic Affairs,
jmgoldbe@illinois.edu, 244-3149, Room 417 RAL

There is no textbook requirement. Bring a notebook.

Course Design

Grades will be based on attendance and homework. There will be no quizzes or exams. Lectures and guest lectures will be designed to encourage questions and comments from the students throughout the semester.

Grading

100% attendance = S

1-2 excused absences (must be approved in advance by Instructor) = S

3 or more excused absences = U

1 or more unexcused absences = U

Due to the compressed nature of this class, it is essential that you come prepared to every class. Any unexcused absences may result in an Unsatisfactory grade. If you must miss a class, be sure to contact Jeff Goldberg in advance at jmgoldbe@illinois.edu.

Schedule (meet on Mondays – except Labor Day)

Monday #1 August 26 *Welcome, Introductions, Overview*

Professor Satish Nair (Interim Department Head) and **Mr. Jeff Goldberg** (Instructor and Academic Advisor).

Monday September 2 – Labor Day (no class)

Monday #2 September 9 *Professions in the Medical Field*

Dr. William Schuh, Chief Medical Information Officer, Medical Director of Informatics and Analytics, Carle Foundation Hospital

Dr. Daniel Llano, Associate Professor Molecular and Integrative Physiology and Neurologist, Carle Clinic, Urbana, IL

Monday #3 September 16 *Academic Careers*

Dr. Robert Switzer, Professor Emeritus and former Head, Department of Biochemistry, UIUC

Dr. Sayee Anakk, Associate Professor, Department of Molecular & Integrative Physiology, UIUC

Monday #4 September 23 *Campus Safety*

Lt. Joseph McCullough and Lt. Barbara Robbins, Division of Public Safety, University of Illinois

Monday #5 September 30 *Science Careers: Education Administration*

Dr. Susan A. Martinis, Professor and Interim Vice Chancellor for Research, UIUC

Monday #6 October 7 *Study Abroad Opportunities in Biochemistry*

Melissa Michael, Assistant Director of Undergraduate Instruction, School of MCB, UIUC

With Spring 2019 Study Abroad Students

Monday #7 October 14 *Careers for Biochemists in the Biopharmaceutical Industry*

Dr. Keith Westcott, Retired from Amgen, PhD University of Illinois, Department of Biochemistry

College of LAS Distinguished Alumni Service Awardee.

Monday #8 October 21 *Graduate School, Medical School and M.D. /Ph.D. Programs*

Dr. James Slauch, Professor of Microbiology, Director, Medical Scholars Program.

Monday #9 October 28 *Preparation for Spring Registration/ICES link*

Mr. Jeff Goldberg (Instructor and Academic Advisor)
