SYLLABUS – BIOC 190

Biochemistry Freshmen Orientation - Fall 2021

Mondays, 4 PM: start August 23
Via REMOTE/ZOOM
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.

Co-Instructors: Dr. Satish Nair, Professor & Department Head
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 weekly 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 & homework = 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 or homework assignment may result in an Unsatisfactory grade. If you must miss a class, be sure to contact Jeff Goldberg in advance at jmgoldbe@illinois.edu.

To ensure that disability-related concerns are properly addressed from the beginning, students with disabilities who require assistance to participate in this class are asked to see the instructor as soon as possible.

Academic Integrity – According to the Student Code, ‘It is the responsibility of each student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that leads others in such infractions.’ Please know that it is my responsibility as an instructor to uphold the academic integrity policy of the University, which can be found here:
http://studentcode.illinois.edu/article1_part4_1-401.html
Schedule (meet on Mondays – except Labor Day)

**Monday #1 August 23** Welcome, Introductions, Overview  
Professor Satish Nair (Department Head) and Mr. Jeff Goldberg (Instructor and Academic Advisor).

**Monday #2 August 30** Maintaining Good Mental Health – Andrew Novinska MS, Embedded Clinical Counselor, College of LAS (UIUC Counseling Center) AND Biochemistry senior speaker

**Monday September 6**  Labor Day – NO CLASS

**Monday #3 September 13** – Research, COVID and Entrepreneurship  
Dr. Erik Procko, Associate Professor, Department of Biochemistry, UIUC

**Monday #4 September 20** Study Abroad Opportunities in Biochemistry  
Melissa Michael, Associate Director Curriculum & Instruction, School of MCB, UIUC

**Monday #5 September 27** Science Careers: Technology, Library and Corporate Worlds  
Dr. Heidi Imker – Director, Research Data Service; Associate Professor, University Library

**Monday #6 October 4** - Campus Safety & Science Careers in Law Enforcement  
Capt. Joseph McCullough (Assistant Chief) and Capt. Barbara Robbins (Assistant Chief), Division of Public Safety, University of Illinois

**Monday #7 October 11** Drug Discovery & 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 18** Graduate School, Medical School and M.D. /Ph.D. Programs; Academic Careers & Professions in the Medical Field  
Dr. James Slauch, Professor and Head Department of Microbiology

**Monday #9 October 25** Preparation for Spring Registration/ICES link  
Mr. Jeff Goldberg (Instructor and Academic Advisor)

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