

Welcome to Biochemistry

Professor Dean Tolan



BB 421/621 (Biochemistry I)

- Prerequisites: CH 204 (or equivalent)
- Office: LSE 702
(tolan@bu.edu) (Use "Biochemistry Class" in subject line)
- Office Hours: LSE 704
- Lectures MWF A1 Mon. 8:00/ Wed&Fri 9:05 am (CAS 224)
A2 Tue/Thr 3:30 pm (STO B50)

Attend

YOUR ASSIGNED LECTURE ONLY
 EXAMS **ASSIGNED LECTURE SECTION ONLY**
 YOUR ASSIGNED LAB ONLY

A1 WEBSITE: <http://www.bu.edu/aldolase/biochemistry/>

- Purpose & Design of course
- Student backgrounds
- Prerequisites
- Required materials
- Getting registered

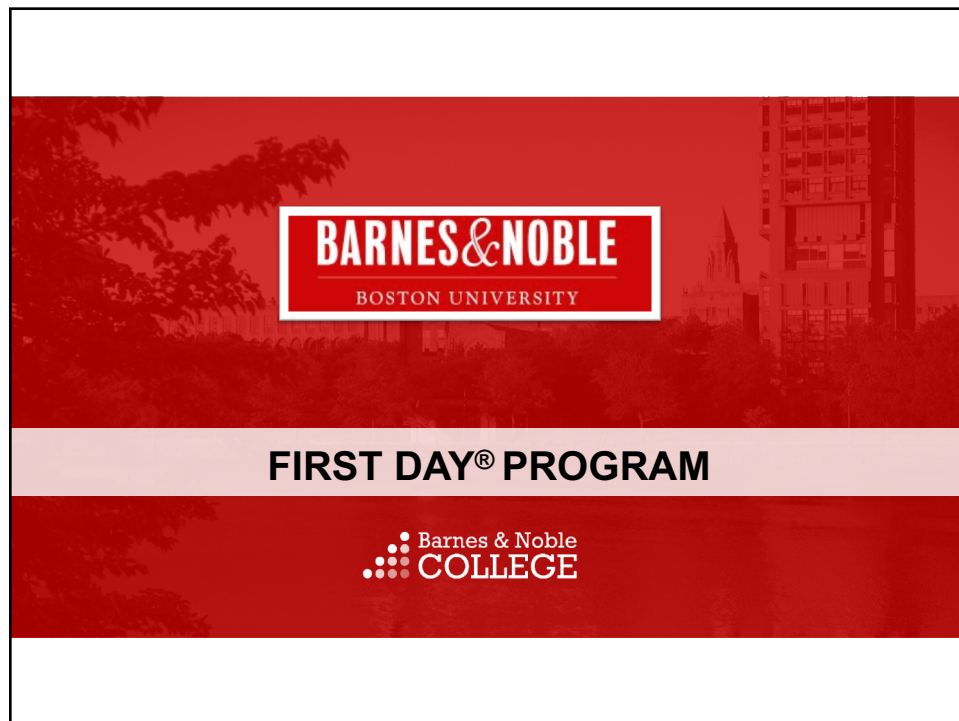
Required Materials:

1. **Lehninger's Principles of Biochemistry, 8th edition** (Nelson, et al. 2021)

[note: previous editions are still useful]

2. Achieve account
3. Gradescope account
4. Lab Blackboard website access





BARNES & NOBLE
BOSTON UNIVERSITY

FIRST DAY®
PROGRAM

CAS BB 421/621 MET BB 421 are participating in Barnes & Noble at BU's First Day® inclusive access program.

The materials for your course are now available in digital format in Blackboard within your course, and the discounted cost will be reflected on your student account in October.

6

Barnes & Noble
COLLEGE

BARNES & NOBLE
BOSTON UNIVERSITY
**FIRST DAY®
PROGRAM**

First Day®

ACCESS

CONVENIENCE

AFFORDABILITY

Benefits of Inclusive Access:

- Lower price than traditional purchase
- Guaranteed to get the right materials for your course
- Seamless digital access
- Option to opt out before deadline

7

BARNES & NOBLE
BOSTON UNIVERSITY
**FIRST DAY®
PROGRAM**

Exclusive Preferred Pricing Through First Day®

CAS BB 421/621

ACHIEVE FOR LEHNINGER PRINCIPLES OF
BIOCHEMISTRY

Your First Day Price

\$84.74

*This course material charge will be applied to your student account in October.

8

Access Your Course Materials Today!

To access your materials, use the Achieve link within your course in Blackboard.

Opt Out Deadline: September 25th

If you do not wish to participate in the program, you can choose to opt out within Blackboard by September 25th. Opting out is not recommended, and you will be responsible for purchasing your required materials without preferred pricing. To opt out, use the "Course Materials" link in Blackboard.

If you do not opt out by the deadline, you have agreed to purchase these materials and the cost will be charged to your student account at the price listed.

If you opt out and purchase the e-book and Achieve outside of First Day it will cost \$109.99. If you have already purchased elsewhere, they should opt out through the Course Material tool you will add to your Blackboard shell before 9/25 so they are not charged

9

Student Support

Customer Care Info

- Link to Customer Care website and FAQs: <https://tinyurl.com/firstdayfaq>
- Open a ticket Online for the Customer Care team:
<https://tinyurl.com/customer-carerequest>
- Email the Customer Care team: bookstorecustomercare@bncollege.com
- Call the Customer Care team: 1-844-9-EBOOKS (1-844-932-6657)

10

BB 421/621 (Biochemistry I)

• Getting Registered:

- Need to be registered in A1 or A2
- Need to be registered in ONE B-section of Lab
- Need to be registered in ONE C-section for Pre-lab Discussion

To STAY registered you MUST attend the first lab and pre-lab discussion.

If you have yet to register for any of the above, or you need to change labs from what we have for you, complete the form sent by Dr. [Blair Szymczyna](#) by FRIDAY.

Lab & Disc. Sections

- Labs begin the week of September **8th** Pre-lab Discussion is **Sept. 9th**
- You must attend the Lab section for which you are registered.
- You must attend the first lab or you will lose your lab space in the course
- You must get registered for a lab AND the appropriate discussion section by Wednesday the 15th, although you will have missed the first lab.
- Questions or issues? Contact your lab coordinator

	M	T	W	R	F
8:00-9:05	A1		B1	B4	B7
9:05-9:55	A1		A1/B1	B4	A1/B7
10:10-11:00	BA (10:10)		B1	B4	B7
11:15-12:05	BA		B1 (12:00)	B4 (12:00)	B7 (12:00)
12:20-1:10	BA	C1 (12:30-1:45)			
1:25-2:15	BA (2:10)		B2(1:25)	B5 (1:25)	B8 (1:25)
2:30-3:20		C2 (2:00-3:15)	B2	B5	B8
3:35-4:25	BB (3:35)	A2 (3:30)	B2	A2 (3:30)/B5	B8
4:40-5:30	BB	A2 (5:15)	B2 (5:25)	A2 (5:15)/B5	B8 (5:25)
5:45-6:35	BB				
6:50-7:40	BB (7:35)		B3 (6:30)	B6 (6:30)	B9 (6:30)
7:55-8:45			B3	B6	B9
9:00-9:50			B3	B6	B9
10:05-10:55			B3(10:30)	B6 (10:30)	B9 (10:30)
ROOMS:			Lecture		
BLUE FONT=SCI-162			LAB		
			Discussion		

BB 421/621 (Biochemistry I)**The semester...**

- 4 exams & Final
- Individual exam/assignment grades are not curved or scaled, but the final grade will be
- Must pass lecture and lab to pass the course
 - Lecture 70% (exams & homework)
 - Lab 30%

EXAMS**• Note Exam Dates:**

Exam I:	Mon	Sep 22
Exam II:	Tue	Oct 14
Exam III:	Mon	Nov 3
Exam IV:	Mon	Nov 24
Final Exam:	Wed	Dec 18

Biochemistry Grade Calculation

- **One-hour Exams:**
 - Time: 120 minutes on Mondays
 - Each is 100 points worth 13%
 - (count only best 3 = 56%)
- **Final Exam:**
 - Time: 180 minutes
 - Exam will be 185 points worth 24%;
 - about half new and half cumulative
- **Homework: worth 10%**
- **Lab: worth 30%**
- Exam results: Posted **Gradescope**
- **Exam scores: Posted on website**
- Median course grade:
 - C+ guaranteed (Could be higher; usually is)

Special Services

- **Office of Disability Services:**
 - Documentation of *extra time and/or other needs* is required by Friday Sept. 13 (~week prior to first exam)
- Written documentation to:
 - Dr. Tolan

Success in Biochemistry?

- Regular attendance (lecture & lab)
- Keep up with lab writing and preparation
- Take good lecture and discussion notes
- Review and Re-copy notes regularly
- Do the homework problems seriously
- On Website
 - Slides (PowerPoint pdfs)
 - Outlines of lecture
 - Perhaps a previous years recorded lectures
- Office Hours with questions [A1 WEBSITE](#)