WELCOME
BMB MAJORS
Class of 2017
Overview of Advising Session

1. Advising System
2. Catching up
3. Senior Fall semester courses
4. Questions
BMB Advising Updates

• One BMB primary advisor - Valerie Miller
• Faculty – secondary advisors
• To lift a hold:
  • Meet with Valerie individually
  • Attend group advising
  • Complete online form for approval by advising team
Who Are My Advisors?

Primary: Valerie Miller
Faculty Advisors For Class Of 2017

Dr. Scott Garman

Dr. Daniel Hebert

Dr. Alejandro Heuck

Dr. Sergey Savinov

Dr. Li-Jun Ma
A full checklist of all BMB requirements can be found on our website: https://www.biochem.umass.edu/
We are expecting that you will have finished the following courses:

❖ Organic Chemistry I and II plus lab
  (Chem 261, 262, and 269 or equivalent)

❖ Physics I and II
  (Physics 131 and 132 or Physics 151 and 152 or equivalent)
Other courses to have finished:

❖ Biochem 276 lab
  -- spring and fall
  -- pre-requisite for advanced lab

❖ Statistics or Calculus III
  -- usually Statistics 240 or Math 233
  -- Psych 240 or Statistics 501 can be substituted under some circumstances.
Courses that you should take soon, if you haven’t already:

❖ Genetics

-- Biochem 390  Successful completion of Biochem 275 is a pre-req. Has honors section
-- Microbiology 330 or Animal Science 311 can be substituted if necessary.
-- Bio 283
-- Animal Science 311 is offered in the fall
Courses that you should take soon, if you haven’t already:

❖ Integrative Experience

-- usually Biochem 394RI (fall only)
-- Natural Sciences 494I (CNS IE) can be substituted. (spring only)
-- iCons students meet the IE requirement through iCons.
-- You should take the IE in your primary major.
If you have not yet taken Biochem 523, take it in the Fall!

Then plan to take Biochem 524 in the spring.

Biochem 524 is a spring-only course
If you have not yet taken **Biochem 471** (Physical Chem), remember to take it in the spring.

**Biochem 471** is a **spring-only** course.
Fall Courses: Advanced Lab

❖ Biochem 526 lab (fall and spring)
  -- most common choice for BMB majors

❖ Biochem 576 Bioprocess Engineering lab (spring only)
  -- offered jointly with Chemical Engineering
  -- Team format is similar to Biochem 276 lab.
Fall Courses: Scientific Writing Part 2

- Biochem 491H
  -- satisfies 2nd part of Junior Year Writing
  -- pre-requisite: Biochem 523 or 524 or 526
  -- usually taken in the senior year
  -- iCons students meet this requirement through iCons.
Advanced Electives
-- 8 credits are required.
-- can be coursework, research, or a combination
-- Most, but not all, math and science courses at the 300-level or above count.
-- Independent studies (but not practica) at the 300-level or above count.
-- The BMB webpage has a list of options in the undergraduate resources section. (Exceptions can be made by Dr. Normanly)
-- If you have a 2nd major or minor, check with your other department about “double-dipping”.
General Considerations

❖ Honors students, please check with the Commonwealth Honors College for additional requirements and deadlines.

❖ Keep up with your GenEd requirements.

❖ You must have 12 graded credits / semester to be a full-time student.

❖ In total, 120 credits are required for graduation.
Tips and Tricks

- Check your ARR for accuracy
- Check your Service Center for holds
- Take advantage of campus resources and opportunities
QUESTIONS?
KEEP CALM AND STUDY BIOCHEMISTRY
Before proceeding to the Registration form you must log out from any personal Google accounts.

You can do so manually, or simply click this link.

https://accounts.google.com/logout
The BMB Registration worksheet can be found here: http://goo.gl/forms/tO7LfdQQJn

When submitting the form, be sure to select “Send me a copy of my responses.”