

Welcome to Biochemistry!

Your Biochemistry Advising Team

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Presentation Outline

- Biochemistry Department Overview
- Foreign Language Placement
- High School vs. College
- BCHM – A challenging major
- Typical Fall Schedule
- Advising appointment
- Next Steps



Biochemistry Department

- Basic information you should know...
 - 24 faculty
 - Teach, do research, mentor graduate and undergraduate students
 - Located in Biochemistry Building
 - also Hansen, Whistler and Hockmeyer Research Buildings
 - About 160 undergraduates (~40 per class)
 - student to faculty ratio = 7:1
 - All students do undergraduate research
 - Undergraduate program is accredited by the ASBMB

Foreign Language Placement

- The College of Agriculture does NOT have a Foreign Language requirement; however, there is a 9-credit International Understanding requirement which may be met by language classes or cultural classes
- IF you have previously studied a language in high school, you MUST take a placement test before registering for a Purdue class in that language
- Information about the online placement exam:
<https://cla.purdue.edu/academic/slc/placement/index.html>



High School vs. College

- College is different from high school
- You will have a lot of “free” time between classes
- Much more is expected of you as an independent learner
- General rule: for every 1 hour in class, spend 2 hours studying on your own
- For 17 credit hours = 51hrs per week to academics
 - Sounds like a lot?
 - 168hrs per week -56 hrs for sleeping -51 hrs studying = still have 61 hrs “free” time



A Challenging Major

SAT scores	HS GPA	Average BCHM 100 grade	Average 1st semester GPA	Stayed in BCHM	Changed major	Left Purdue
1290-1590	3.94-4.00	3.51	3.59	64%	34%	2%
1200-1280	3.76-3.93	2.67	2.96	44%	44%	13%
1110-1190	3.49-3.75	1.85	2.42	31%	44%	26%
880-1100	2.70-3.48	0.50	1.56	0%	86%	14%

*Typical Fall Schedule**

- AGR 10100/11500 (1 credit) Orientation
 - BCHM 10000 (2)– Intro Biochemistry
 - BIOL 11000 (4) or 12100 (2) Biology I
 - CHM 11500 (4) or 12901 (5) General Chemistry
 - MA 16010 (3)– Calculus I
 - Optional: Social sciences/humanities course (3)
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- Total = 14.17 credits

*This will look different if students have AP or dual credit in any of these subjects!

Advising

- Schedule an appointment in Boiler Connect when you receive a request to do so
- Dr. Ogas will discuss courses with you and make recommendations for fall
- Need to know about transfer, AP, IB or dual credit you may have
- Your chance to ask individual questions
- Heidi will help you plan a schedule and walk you through the course request process

Next Steps

- You will receive an email when your fall schedule is ready on July 21
 - Please do not make any changes without contacting us first!!!
 - If you drop a course that is at capacity, we cannot help you get back in!
- E-invoice will appear in myPurdue in late July
 - You must arrange a payment plan by August 23
- Sign up to attend BGR
- Expect to hear from a “Biochem Buddy” (peer mentor)
- Keep checking your Purdue e-mail!!

Have a great summer!

- Welcome Pizza Party– TBA in August
- We look forward to getting to know you better this fall!