

What might the **Biochemistry** track look like for a student placed into Math 105 and Chem 151?

Sample schedules showing the MINIMUM required courses for a BCBP **Biochemistry** track student
BCBP **Biochemistry** major requires a min of 10 labs; doubling up on labs at least two semesters will be necessary

Important notes:

These are just samples; more combinations are possible to suit your specific interests

* BIOL 291 or 371 can be replaced with any 200/300 level BIOL course

PHYS 230 can be replaced with CHEM 361 (both offered only in spring)

PHYS 116/117 can be replaced with PHYS 123/124 (but 123 is only offered in Fall and 124 is only offered in spring)

DEI course requirement is not shown, and can be added to any semester below

Characteristics of this schedule

lab load
fall-spring

Student A1		FALL		SPRING		
delay double labs	1st yr	MATH 105		MATH 106	CHEM 151	0-1
	soph	CHEM 161	MATH 121	PHYS 116	BIOL 191	1-2
	junior	CHEM 221	BIOL 371*	CHEM 231	BIOL 291*	2-2
	senior	BCBP 331	PHYS 117	PHYS 230 #	BCBP 400	2-0

Student A2		FALL		SPRING		
start Orgo in soph advanced Bio in Jr	1st yr	MATH 105		MATH 106	CHEM 151	0-1
	soph	CHEM 161	BIOL 191	CHEM 221	MATH 121	2-2
	junior	CHEM 231	BIOL 371*	PHYS 116	BIOL 291*	2-1
	senior	BCBP 331	PHYS 117	PHYS 230 #	BCBP 400	2-0

Student A3		FALL		SPRING		
Adv Bio in soph Orgo in Jr	1st yr	MATH 105		MATH 106	CHEM 151	0-1
	soph	CHEM 161	BIOL 191	PHYS 116	BIOL 291*	2-2
	junior	CHEM 221	MATH 121	CHEM 231	BIOL	1-2
	senior	BCBP 331	PHYS 117	PHYS 230 #	BCBP 400	2-0

Additional Recommendations:

- 1) decide when you are ready for a double lab load (Sophomore fall or spring?)
- 2) decide when to take organic chemistry (start sophomore spring or junior fall?)
- 3) take your favorite classes early on (so you have a 2nd chance in case you can't get in or they are cancelled)
the classes you take early on open up advanced classes/research opportunities/summer internships in those areas
- 4) if you are interested in a thesis, take courses in areas of potential thesis interest so that you build skills by senior year
- 5) Fitting in a study abroad semester is difficult; please contact the study abroad office and consult with BCBP faculty