

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

Sample schedules showing the MINIMUM required courses for a BCBP **Biophysics** track student

Organic Chemistry and Biochemistry are not required; though they can fulfil the "BCBP elective" requirement

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

consult full listings to see options for MATH/STATS requirement

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 G1		FALL		SPRING		lab load fall-spring	
soph fall: math	1st yr	MATH 105		MATH 106	CHEM 151		0-1
	soph	CHEM 161	MATH 121	PHYS 116	BIOL 191		1-2
	junior	PHYS 117	BIOL 371*	PHYS 230/CHEM 361	MATH/STATS		2-0
	senior	PHYS 225/CHEM 351	BCBP elective	BIOL 291*	BCBP 400		2-1

Student G2		FALL		SPRING		lab load fall-spring	
soph fall: physics	1st yr	MATH 105		MATH 106	CHEM 151		0-1
	soph	CHEM 161	PHYS 116	PHYS 117	BIOL 191		2-2
	junior	MATH 121	BIOL 371*	MATH/STATS	BIOL 291*		1-1
	senior	PHYS 225/CHEM 351	BCBP elective	PHYS 230/CHEM 361	BCBP 400		2-0

Student G3		FALL		SPRING		lab load fall-spring	
soph fall: biology	1st yr	MATH 105		MATH 106	CHEM 151		0-1
	soph	CHEM 161	BIOL 191	PHYS 116	MATH 121		2-1
	junior	PHYS 117	BIOL 371*	BCBP elective	BIOL 291*		2-2
	senior	PHYS 225/CHEM 351	MATH/STATS	PHYS 230/CHEM 361	BCBP 400		1-0

Additional Recommendations:

- 1) decide when you are ready for a double lab load (Sophomore fall or spring?)
- 2) 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
- 3) if you are interested in a thesis, take courses in areas of potential thesis interest so that you build skills by senior year
- 4) Fitting in a study abroad semester is difficult; please contact the study abroad office and consult with BCBP faculty