

What might the **Biophysics** track look like for a student placed into Math 121 and Chem 155?

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		FALL		SPRING		lab load fall-spring
Student J1						
frontload math&physics	1st yr	CHEM 151	MATH 121	CHEM 161	MATH/STATS	1-1
	soph	PHYS 116	BIOL 191	PHYS 117		2-1
	junior	PHYS 225/CHEM 351	BIOL 371*	PHYS 230/CHEM 361	BIOL 291*	2-1
	senior	BCBP elective		BCBP 400		1-0
Student J2						
frontload bio	1st yr	CHEM 151		CHEM 161	BIOL 191	1-2
semester abroad	soph	BIOL 371*	MATH 121	BIOL 291*	PHYS 116	1-2
	junior	PHYS 117	MATH/STATS	<i>abroad</i>	<i>abroad</i>	1-0
	senior	PHYS 225/CHEM 351	BCBP elective	PHYS 230/CHEM 361	BCBP 400	2-0
Student J3						
frontload physics	1st yr	CHEM 151	PHYS 116	CHEM 161	PHYS 117	2-2
keep sr year open	soph	BIOL 191	MATH 121	PHYS 230/CHEM 361	BIOL 291*	1-2
	junior	PHYS 225/CHEM 351	BIOL 371*	MATH/STATS	BCBP elective	2-1
	senior			BCBP 400		0-0
Student J4						
frontload BCBP breadth	1st yr	CHEM 151	MATH 121	CHEM 161	BIOL 191	1-2
keep fall open	soph	PHYS 116		PHYS 117	BIOL 291*	1-2
	junior	PHYS 225/CHEM 351		PHYS 230/CHEM 361	BIOL	1-1
	senior	BCBP elective		BCBP 400	MATH/STATS	1-0
Student J5						
with Organic chem	1st yr	CHEM 151	MATH 121	CHEM 161	BIOL 191	1-2
semester abroad	soph	CHEM 221	BIOL 371*	CHEM 231	PHYS 116	2-2
	junior	PHYS 117	MATH/STATS	<i>abroad</i>	<i>abroad</i>	1-0
	senior	PHYS 225/CHEM 351	BIOL	PHYS 230/CHEM 361	BCBP 400	2-0
Student J6						
undecided Bio/BCBP	1st yr	CHEM 151	BIOL 181	CHEM 161	BIOL 191	2-2
	soph	BIOL 371*	MATH 121	BIOL 291*	PHYS 116	1-2
	junior	BCBP elective	PHYS 117	PHYS 230/CHEM 361	MATH/STATS	2-0
	senior	PHYS 225/CHEM 351		BCBP 400		1-0

Additional Recommendations:

- 1) take chem 155 and chem 165 in first year
- 2) decide whether you want to next add on Biology or Physics (either can be started in first year OR sophomore year)
- 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