

## PHYSICS BS RECOMMENDED SCHEDULE

*Lower division requirements are the same across the Physics BS and BA*

If you are placed in **MATH 2A/3A**, take courses in this sequence:

### Freshman Year

Fall	Winter	Spring
PHYS 8	PHYS 21	PHYS 22
MATH 2A/3A	MATH 2B/3B	MATH 4A
GE	Science Elective	PHYS 29
	GE	GE

### Sophomore Year

Fall	Winter	Spring
PHYS 23	PHYS 24	PHYS 25
MATH 6A	MATH 4B	MATH 6B
PHYS 20AL	PHYS 20BL	PHYS 20CL
Science Elective*		<i>*science electives can be taken at any time</i>

If you are placed in **MATH 2B/3B**, take courses in this sequence:

### Freshman Year

Fall	Winter	Spring
PHYS 8	PHYS 21	PHYS 22
MATH 2B/3B	MATH 4A	MATH 6A
GE	Science Elective	PHYS 29
	GE	GE

### Sophomore Year

Fall	Winter	Spring
PHYS 23	PHYS 24	PHYS 25
MATH 4B	MATH 6B	GE
PHYS 20AL	PHYS 20BL	PHYS 20CL
Science Elective*		<i>*science electives can be taken at any time</i>

If you are placed in **MATH 4A**, take courses in this sequence:

**Freshman Year**

Fall	Winter	Spring
PHYS 21	PHYS 22	PHYS 23
MATH 4A	MATH 6A	MATH 4B
GE	Science Elective	PHYS 29
	GE	GE

**Sophomore Year**

Fall	Winter	Spring
PHYS 24	PHYS 25	PHYS UD
MATH 6B	GE	GE
PHYS 20AL	PHYS 20BL	PHYS 20CL
Science Elective*		<i>*science electives can be taken at any time</i>

A student's upper-division (UD) course schedule will be determined based on the chosen concentration. For guidance on UD courses, set up an appointment with an academic advisor.

**Notes:**

- It is highly recommended that you take courses in differential and integral calculus prior to matriculation.
- Math Placement information can be found [here](#). The Math Placement Exam will determine your math placement if you do not have prior math credit.
- PHYS 8 is strongly recommended unless you received a score of 5 on the AP Calculus BC exam.
- The recommended math sequence is as follows: MATH 3A > 3B > 4A > 6A > 4B > 6B.
- Some courses are only offered during certain quarters. You can reference the [Teaching Assignments](#) for updated offerings.
- PHYS 29 is only offered Winter and Spring and is a prerequisite for lower division PHYS labs.
- Science Electives that apply towards the major: ASTRO 1, 2, CHEM 1A or 2A, 1B or 2B, EARTH 2, 9, 11, 20, EEMB 22 or W22 or MCDB 20, PSTAT 10