

**Bachelor of Science - Natural Science - Physics Concentration**  
**Transfer Academic Roadmap**

<b>Year 1: Junior Year</b>				<b>Year Total</b>			
<b>Fall Semester</b>	<b>Terms Offered</b>	<b>Prerequisite Courses</b>	<b>Units</b>	<b>Spring Semester</b>	<b>Terms Offered</b>	<b>Prerequisite Courses</b>	<b>Units</b>
Chemistry Series (Group A or B)	Fall & Spring	Varies	4	Chemistry Series (Continue Group A or B)	Fall & Spring	Varies	4
MATH 2320	Fall & Spring	MATH 2220, MATH 2310 with C- or better	4	General Science UD Elective	Fall & Spring	Varies	3
NSCI 2300	Fall		1	PHYS 2600L	Spring	PHYS 2510 and MATH 2310	1
PHYS 1500	Fall		3	PHYS 2700	Spring	MATH 2310; PHYS 1500, 2510 and 2510L	3
PHYS 3300	Fall	PHYS 2510 and PHYS 2510L	3	Statistics	Fall & Spring	Varies	3
				NSCI 3300	Spring	NSCI 2300	1
<b>Semester Total</b>				<b>Semester Total</b>			
<b>Year 2: Senior Year</b>				<b>Year Total</b>			
<b>Fall Semester</b>	<b>Terms Offered</b>	<b>Prerequisite Courses</b>	<b>Units</b>	<b>Spring Semester</b>	<b>Terms Offered</b>	<b>Prerequisite Courses</b>	<b>Units</b>
Biology Series II (Group C, D, or E)	Fall & Spring	Varies	4	GEOL 3020 or GEOL 3040 (UD GE)	Fall & Spring		3
PHYS 3100	Fall	See Catalog	4	PHYS 3800	Spring	PHYS 3300, PHYS 2700, PHYS 2600L	2
PHYS/ASTR Concentration Elective	Fall & Spring	Varies	3	General Education (UD)	Fall & Spring		3
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3
Free Elective	Fall & Spring		2	Free Elective	Fall & Spring		3
				<b>Semester Total</b>			
<b>Semester Total</b>				<b>Degree Units Total</b>			

NSPHCNSBSX

Last modified

1/29/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

This roadmap assumes students completed the following at their previous institution: Calculus (two semesters), Applied Linear Algebra, General Biology (one semester), Full General Physics series equivalent to PHYS 2500 & PHYS 2510 with lab.

If a student takes Group A for Biology Series I at the Community College, they need to take two courses for Series II, and one of those two courses (BIOL 2230) is only offered in the Fall