

Capital High School to Helena College degree program:
Registered Nursing ASRN

BIG SKY PATHWAY



Recommended pathway from Capital High School to Helena College, with dual credit opportunities highlighted.

SUGGESTED HIGH SCHOOL COURSES

9th	Graduation Requirements & College Prep	English I, Algebra I, Earth Science, World Cultures, PE	Recommended CTE Cluster Foundation Course(s): Principles of Bio Med, Basic Computer Skills
	<i>CTE and/or Electives</i>	Principles of Bio Med, Basic Computer Skills; Fine Arts Elective	
10th	Graduation Requirements & College Prep	English 2, Geometry, Biology I, PE/Health	Recommended CTE Pathway Courses: Principles of Biomedical Science and Human Body Systems
	<i>CTE and/or Electives</i>	Human Body Systems, Athletic Training, Business related Technology courses	
11th	Graduation Requirements & College Prep	English 3, American History, Algebra 2, Chemistry I or AP Biology	Other Recommended CTE Courses: Medical Interventions, Biomedical Innovation, Health Careers Exploration (CNA), Athletic Training (Sports Medicine)
	<i>CTE and/or Electives</i>	Medical Interventions, Athletic Training (Sports Medicine), Business related Technology courses, Health Career Exploration (CNA), Foreign Language, Fine Art Elective	
12th	Graduation Requirements & College Prep	WRIT101 College Writing/LIT110 Intro to Lit , American Government, M121 College Algebra OR (M151) Pre-Calculus , Science Course (Chemistry 1, Chemistry AP, Biology AP, Science Seminar)	Career & Technical Student Organization(s): HOSA – Health Occupations Student Association
	<i>CTE and/or Electives</i>	Biomedical Innovation OR Health Career Exploration (CNA), Athletic Training (Sports Medicine)	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

Advanced Placement: English 3 and 4, Biology 2, Calculus, American History, American Government, European History, Spanish 5

Dual Enrollment courses: **WRIT 101: College Writing; M121: College Algebra or M151 Pre Calculus**

Online or on Helena College campus courses: **PSYX100: Intro to Psych; SOCI 101 Intro to Sociology; BIOH104 Basic Human Biology**

Other: *Student shadowing at Helena College. Program entry courses may apply.*

POSTSECONDARY PROGRAM OF STUDY

	Math	English	Science	Science/Other
Semester 1	M121 College Algebra (3 cr)	WRIT101 College Writing (3 cr)	BIOH 201/202 Anatomy & Physiology with Lab (4 cr)	CHMY 121 & 122 General and Inorganic Chemistry with Lab (4 cr)
Application	TEAS of 70+		ASRN Program	
Semester 2 (15 cr)			NRSG 230/231 Nursing Pharmacology (5 cr); NRSG 232/233 Foundations of Nursing (6 cr)	BIOH 211/212 Anatomy & Phys with Lab II (4 cr);
Semester 3 (14 cr)			NRSG256 Pathophysiology (3 cr); NRSG 234/235 Health & Illness of Adult Nursing I (5 cr); NRSG 236/237 Health & Illness of Childbearing Family (3 cr)	PSYX 100 Intro to Psychology (3 cr); NRSG 144 Core Concepts of Mental Health Nursing (2 cr)
Semester 4 (15 cr)			NRSG 244/245 Adult Nursing II (5 cr); NRSG 254/255 Mental Health (3cr); NRSG 246/247 Child & Family (3 cr)	SOCI 101 Intro to Sociology (3 cr)
Semester 5 (14 cr)			Adult Nursing III (6 cr); Client Care (4 cr)	BIOH250/251 Microbiology (4 cr)