

**Helena High School to Helena College degree program:
Associate of Science Pre-Pharmacy**

BIG SKY PATHWAY



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

SUGGESTED HIGH SCHOOL COURSES

9th	Graduation Requirements & College Prep	English I, Algebra I, Geometry, or Honors Math I,II, Earth Science, World Cultures, PE	Recommended CTE Cluster Foundation Course(s): Principles of Bio Med, Basic Computer Skills, Career Planning
	CTE and/or Electives	Principles of Bio Med, Basic Computer Skills or Career Planning	
10th	Graduation Requirements & College Prep	English 2, Honors Math II, Biology I, PE/Health	Recommended CTE Pathway Courses: Human Body Systems, Medical Interventions, Biomedical Innovation, Health Careers Exploration, Athletic Training & CPR
	CTE and/or Electives	Human Body Systems, Athletic Training	
11th	Graduation Requirements & College Prep	English 3, American History, Pre-Calculus, STAT216 Intro to Stats , Chemistry I or Biology 2	Career & Technical Student Organization(s): HOSA – Health Occupations Student Association
	CTE and/or Electives	Medical Interventions, Health Career Exploration (CNA)	
12th	Graduation Requirements & College Prep	WRIT 101 College Writing , LIT 110 Intro to Lit , American Government, Calculus (M171) , Chemistry 2, Biology 2 OR Science Seminar,	
	CTE and/or Electives	Biomedical Innovation, THTR 101 Intro to Theater	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

College-level Placement: For M121 or M115, COMPASS math score of 70 or above or ACT math of 22 or above; For WRIT101, COMPASS Writing score of 90 or above or ACT Combined Writing of 18 or 7 on Essay Portion.

Advanced Placement: English 3 and 4, Psychology, Calculus, American History, American Government, European History, Art History, Stats

Dual Enrollment courses: **WRIT 101: College Writing**; **M121: M171 Calculus**, **STAT216 Intro to Stats**; **THTR 101: Intro to Theatre**; **THTR 102: Intro to Acting**

Online courses: MTDA: **PSYX100: Intro to Psychology**; **ANTY101 Anthropology and the Human Experience**

Other: *Work experience in local drug store, at hospital, etc. Shadowing Helena College student.*

POSTSECONDARY PROGRAM OF STUDY

	Math	Communication	Major	Other
Semester 1 (18 cr)	M171 Calculus (4 cr)	WRIT101 College Writing (3 cr)	BIOH 201 Anatomy & Physiology with Lab (4 cr); CHMY141, 142 College Chemistry I & Lab (4 cr)	THTR 101 Intro to Theater OR THTR 102 Intro to Acting (3 cr)
Semester 2 (17 cr)	STAT216 Intro to Statistics (3 cr)	WRIT 201 College Writing II (3 cr)	BIOH 211 Anat & Phys with Lab II (4 cr); CHMY 143, 144 College Chemistry II & Lab (4 cr)	PSYX 100 Intro to Psychology (3 cr);
Semester 3 (15 cr)			BIOB260 Cell and Molecular Biology (4 cr) CHMY221,222 Organic Chem & Lab (5 cr)	Humanities Elective (3 cr) ANTY101 Anthropology (3 cr)
Semester 4 (15 cr)		COMX111 Intro to Public Speaking (3 cr)	CHMY 223, 224 Organic Chemistry & Lab (5 cr)	PHSX205, 206 College Physics & Lab (4 cr) ENNS201 Principles of Microeconomics (3 cr)