

Capital High School to Helena College degree program:  
**AAS Licensed Practical Nursing**

**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, Psychology
	<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	<b>WRIT101 College Writing &amp; LIT 110 Intro to Lit</b> ; American Government, <b>M121 College Algebra</b> OR <b>(M151) Pre-Calculus</b> , Science Course (Chemistry 1, Chemistry AP, Biology AP)	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 AP (Lang) and 4 AP (Lit), Biology AP, Calculus, AP American History, AP American Government, AP European History, Spanish 5 AP, Chemistry AP, AP Economics

**Dual Enrollment courses:** **WRIT 101: College Writing**; **M121 College Algebra**; **STAT216 Intro to Stats**

**Online or on Helena College campus courses:** **PSYX100: Intro to Psych**; **BIOH104/105 Basic Human Biology & Lab (4 cr)**

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

**POSTSECONDARY PROGRAM OF STUDY**

	Math	English	Science	Other
Semester 1 (13 cr)	M120 Math for Allied Health or <b>M121 College Algebra</b> (3 cr)	<b>WRIT101 College Writing</b> (3 cr)	BIOH104 Basic Human Biology (3 cr) BIOH105 Basic Human Biology Lab (1 cr)	PSYX 100 Intro to Psychology (3 cr);
Application			<b>CNA required, plus 65+ TEAS</b>	
			<b>LPN Program</b>	
Semester 2 (15 cr)			NRSG 130/131 Fundamentals of Nursing (6 cr); NRSG 135/136 Nursing Pharmacology (5 cr); NRSG 152/153 Gerontology and Community Nursing (4 cr)	
Semester 3 (14 cr)			NRSG 140/141 Adult Health Nursing (7 cr); NRSG 142/143 Nursing Care of Women & Children (4 cr)	NRSG 148/149 Leadership Issues for Practical Nursing (2 cr)