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| Capital High School to Helena College degree program: Associate of Science Pre-Pharmacy |  |
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Recommended pathway from Capital High School to Helena College, with dual credit opportunities printed in red.

SUGGESTED HIGH SCHOOL COURSES

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| 9th | Graduation Requirements & College Prep | English I, Honors Math 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 or Career Planning | |
| 10th | Graduation Requirements & College Prep | English 2, Honors Math II, Biology I, PE/Health | Other CTE Courses: Human Body Systems, Medical Interventions, Biomedical Innovation, Health Careers Exploration, Athletic Training & CPR |
| | <i>CTE and/or Electives</i> | 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 |
| | <i>CTE and/or Electives</i> | 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, | Career & Technical Student Organization(s): HOSA – Health Occupations Student Association |
| | <i>CTE and/or Electives</i> | Biomedical Innovation, COMX111 Public Speaking | |

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

Dual Enrollment courses: **WRIT 101: College Writing**; **M121: M151 Calculus**, **STAT216 Intro to Stats**; **COMX111 Intro to Public Speaking**

Online courses: MT Digital Academy: **PSYX100: Intro to Psychology**; **ANTY101 Anthropology and the Human Experience**

Other: *Work experience in local drug store or at hospital.*

POSTSECONDARY PROGRAM OF STUDY

| | Math | Communications | 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) | LIT110 Intro to Lit (3 cr) |
| Semester 2 (17 cr) | STAT216 Intro to Statistics (3 cr) | WRIT 201 College Writing II (3 cr) | BIOH 211 Anatomy & Physiology with Lab II (4 cr); CHMY 143, 144 College Chemistry II & Lab (4 cr) | PSYX 100 Intro to Psych (3 cr); |
| Semester 3 (15 cr) | | | BIOB260 Cell and Molecular Biology (4 cr) CHMY221,222 Organic Chemistry & 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) |