



**University of Montana - Four-Year Academic Overlay Plan 2023-2024**

**Pre-Health Professions Advising  
Pre-Physician Assistant Advising Worksheet  
For Applicants to MPAS Programs**

This is an example of a four-year overlay plan for students working toward acceptance into MPAS programs.  
This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

| Year 1   |           | Year 2  |           | Year 3  |           | Year 4   |            |
|--|-----------|---|-----------|---|-----------|--|------------|
| Fall   |           | Fall  |           | Fall  |           | Fall   |            |
| CHMY 121N - Intro to General Chemistry   | 4         | ~BIOH 201N/202N - Human Anatomy & Physiology I/Lab OR<br>BIOH 365/366 - Human AP I for Health Professionals                     | 4         | BIOB 260 - Cellular and Molecular Biology   | 4         | Select one of the following:<br>***** BCH 380 - Biochemistry<br>BCH 480 - Advanced Biochemistry I              | 4          |
| *COMX 111A - Public Speaking OR<br>**WRIT 101 - College Writing                              | 3         | ~PSYX 230 - Developmental Psychology OR PSYX 340 - Abnormal Psychology  | 3         | STAT 216 - Introduction to Statistics   | 4         | **** BIOM 360N - General Microbiology AND<br>BIOM 361N - General Microbiology Lab                              | 4          |
| PSYX 100S - Introduction to Psychology   | 3         | WRIT 201 - College Writing II   | 3         | Major or Additional MPAS Prerequisites  | 4         | Major or Additional MPAS Prerequisites   | 5          |
| BIOB 160N - Principles of Living Systems AND<br>BIOB 161N - Principles of Living Systems Lab | 4         | ^General Education Requirement  | 6         | ^General Education Requirement  | 3         | ^General Education Requirement   | 3          |
| COLS 194 - First Year Seminar  | 2         |   |           |   |           |  |            |
| Credits  | 16        | Credits   | 16        | Credits   | 15        | Credit   | 16         |
| Spring   |           | Spring  |           | Spring  |           | Spring   |            |
| CHMY 123/124 - Intro to Organic & Biochemistry /Lab  | 6         | ~BIOH 211N/212N - Human Anatomy & Physiology II/Lab OR<br>BIOH 370/371 - Human AP II for Health Professionals                   | 4         | BIOB 272 - Genetics and Evolution   | 4         | Select one of the following:<br>***** BCH 380 (If Needed) - Biochemistry<br>BCH 482 - Advanced Biochemistry II | 4          |
| *COMX 111A - Public Speaking OR<br>**WRIT 101 - College Writing                              | 3         | Select one of the following:<br>***M 151 - Precalculus<br>***M 162 - Applied Calculus<br>***M 171 - Calculus or other placement | 4         | **** BIOM 250N - Microbio for Health Sciences AND<br>BIOM 251N - Microbio for Health Sciences Lab | 4         | Major or Additional MPAS Prerequisites   | 7          |
| AHMS 144 - Medical Terminology   | 3         | Major or Additional MPAS Prerequisites  | 3         | Major or Additional MPAS Prerequisites  | 3         | ^General Education Requirement   | 3          |
| ^General Education Requirement   | 3         | ^General Education Requirement  | 3         | ^General Education Requirement  | 3         |  |            |
| Credits  | 15        | Credits   | 14        | Credits   | 14        | Credits  | 14         |
| Summer   |           | Summer  |           | Summer  |           | Summer   |            |
|  |           |   |           | Take GRE or CASPER as needed<br>Apply to Entry-Level MPAS Programs                                |           | Take GRE or CASPER as needed<br>Gain paid clinical experience to apply to varying MPAS programs                |            |
| Credits  | 0         | Credits   | 0         | Credits   | 0         | Credits  | 0          |
| <b>Total Credits</b>   | <b>31</b> | <b>Total Credits</b>  | <b>61</b> | <b>Total Credits</b>  | <b>90</b> | <b>Total Credits</b>   | <b>120</b> |

**Notes:**

- ~ Course offered at the Missoula College
- \* If last names starts with A-L take WRIT 101 first semester, M-Z take COMX 111A first semester
- \*\* Students may need to take the writing placement exam
- \*\*\* Students may need to take the math placement exam
- \*\*\*\* Chose one Microbiology course depending on program prerequisites - Please see prospective program websites
- \*\*\*\*\* Chose one Biochemistry series depending on program prerequisites - Please see prospective program websites
- # Additional classes may be needed to complete prerequisites - Please see prospective program websites
- ^ All Gen Ed categories must be completed but can be taken in any order

# ElevateU Career Readiness Plan

GRADUATE CAREER-READY BY GETTING INVOLVED IN THE BELOW ACTIVITIES WHILE AT UM.

**Discover how your strengths, values, and interests relate to career and education pathways.**

- Take the [Strong Interest Inventory](#) or other [career assessments](#) to see what careers may be a good fit for you.\*
- Download the [Handshake](#) app and activate your account to explore jobs\*
- Attend “[careers and opportunities](#)” fairs and join a [First Time at the Fair](#) tour\*
- Join student groups that align with your interests\*
- Explore career options at [What Can I Do With This Major?](#) (click on “Major Exploration”)\*
- Learn about specific occupations on [O\\*Net Online](#)
- [Schedule an appointment](#) for Career Planning and Major Exploration

**EXPLORE**  
*Pathways for you*

**Participate in experiential (hands-on) learning to refine your interests and goals.**

- Seek and apply for internships or part-time jobs on [Handshake](#)\*
- Participate in [Volunteer Programs](#)\*
- Consider [studying abroad](#) or at [another US university](#) for a semester or year\*
- Consider an [internship abroad](#)\*
- Conduct [undergraduate research](#) at UM\*
  - Secure a paid [micro-internship](#)
  - Participate in the [Griz Career Skills Program](#)
  - [Schedule an appointment](#) for Internship Search, International Internship Search, National Student Exchange, Job Search Strategies, and Handshake How-To

**EXPERIENCE**  
*and Grow*

- Meet employers at [career fairs and events](#)\*
- Develop a stellar [resume](#) and [cover letter](#)\*
- Practice [interview skills](#)
- Learn how to [negotiate your salary](#) and benefits package
- Fine-tune your [LinkedIn](#) profile
- Apply for jobs, graduate/professional school, or national service
- [Schedule an appointment](#) for Resume, Cover letter, Interview Prep, Personal Statement, LinkedIn, Graduate School Planning

**ELEVATE**  
*to Your Career*

**Refine your personal brand and develop stand-out application materials to achieve your goals**

**EMBRACE**  
*Your Goals*

- Strengthen relationships with faculty and supervisors who can guide and recommend you\*
  - Connect with alumni in fields or companies of interest through the [Griz Career Network](#)
  - Expand your network to gain insights and support through [LinkedIn](#)
  - Conduct [career conversations](#) with professionals in fields of interest
  - Gain industry and company-specific skills through free [Forage](#) job simulations
  - [Schedule an appointment](#) to discuss Networking Strategies, LinkedIn, Graduate School Planning
- Develop skills and network to help you pursue your goals**

## YOUR CAREER SUPPORT OFFICES AT UM

**[Experiential Learning & Career Success \(ELCS\)](#) is for all UM students!**

**Students in the following Schools and Colleges have additional access to the following career services:**

- [College of Business Career Development Center](#)
- [Career Trailhead professional readiness program](#)
- [College of Humanities and Sciences Career Planning Center](#)
- [Davidson Honors College Career Development Program](#)
- [School of Law Career Development Office](#)
- [Missoula College Career Services](#)

