



## Premedical & Predental Programs

As is the case at most schools, Premedicine and Predentistry at the University of Mary Washington are not academic majors. Rather, they are specialized pre-career programs designed to prepare students for medical and dental school. The programs are comprised of specific course requirements, clinical requirements and elective activities students must complete as part of their overall undergraduate curriculum. The programs also feature advising and recommendation services that provide students with the support needed for medical and dental school application submission.

### Course Requirements:

Biology 121 & 122 (Biol Concepts I, II) - or - Biology 125 & 126 (Phage Hunters I, II)  
Chemistry 111 & 112 (General Chemistry I, II)  
Chemistry 211 & 212 (Organic Chemistry I, II)  
Physics 101 & 102 (Gen. Physics I, II) - or- Physics 105 & 106 (University Physics I, II)

Some medical or dental schools also require other courses, such as English, math and biochemistry. Additional biology courses are recommended, but not required.

### Clinical Requirements:

A minimum of two semesters of clinical experience at a licensed medical or dental practice, clinic, or hospital are required. We highly recommend three semesters. This experience must be the type that provides students with opportunities to observe physicians or dentists at work. The University has informal affiliations with Fredericksburg-area hospitals & clinics to provide specific experiences to qualified UMW students. We encourage students to find similar opportunities at home during the summer.

### Elective Activities:

Premedical and predental students are encouraged to engage in extracurricular activities. While community service is always encouraged, a number of activities are very worthwhile:

- Community service
- Student government
- Undergraduate research
- Varsity sports
- Club activities
- Military service

### Advising and Recommendation Services:

The University's Premedical & Predental Program Advisor supervises the Premedical & Predental programs, monitors the academic progress of premedical & predental students and is available to UMW students seeking advice on issues concerning medical & dental school preparation and application. The program advisor also chairs the Premedical Committee, a committee of faculty charged with evaluating and interviewing premedical & predental students for the purpose of writing a committee-based recommendation for each student's application.

For more information, please visit the program website: [umwPremed.org](http://umwPremed.org)

Or contact UMW's Premedical & Predental Advisor:

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