



University of Dayton  
Premedical Programs

# Premedical Programs Mini Courses

**MED 210 – Premedical Community Experience** (Fall/Spring) This one credit pass/fail mini-course is intended to orient and train the student to provide services as a volunteer at a local healthcare center serving the underserved population. In addition to learning skills required to perform volunteer functions at the clinic, students will learn about the complexities of providing healthcare to under-served populations and develop interpersonal skills to be an empathic and informed advocate for patients. Capstone Experience.

**MED 220 – Hospital Elder Life Program (HELP)** (Fall/Spring) This course provides an experiential opportunity to volunteer with the HELP Program at Miami Valley Hospital. HELP is an innovative program designed to improve the hospital experience for older patients. Student volunteers will be trained to carry out bedside interventions and experience a high level of patient contact and responsibility. This training course includes instruction in the four volunteer training intervention programs: Daily Visitor Program, Feeding Assistance Program, Early Mobilization Program, and Therapeutic Activities Program. Students must complete all elements of the training program including classroom instruction and Sim lab skills check-offs, as well as fulfill all required supervised training hours. Prerequisite for program participation is sophomore status. Capstone Experience.

**UDI 276 – Pre dentistry Experience at Good Neighbor House** (Fall/Spring) The purpose of this mini-course is to provide an opportunity for junior pre-dentistry students to observe dentists practicing in a nonprofit environment and assist in providing dental services to patients. Students will complete volunteer training and provide 30 hours of volunteer service in the dental clinic at Good Neighbor House in Dayton. Capstone Experience.

**UDI 277 - Medical Documentation in the EMR Age and The Medical Scribe** (Fall/Spring) This course is offered by Kim Kwiatek, MD, proprietor of ABC Scribes. It is intended to orient students to the complexities of documentation in an electronic medical record. In addition to learning the basics of documentation, the student will be provided an opportunity to practice scribing into a medical record. This course prepares students for potential employment as a medical scribe.

**UDI 278 – Health Careers Seminar** (Spring) Students will be introduced a variety of health related careers that are popular with students majoring in premedicine/pre dentistry and natural sciences. Professionals from these career areas will present information about their discipline. In addition, students will complete observation assignments related to these professions.

**UDI 309 – Medical Terminology for Premeds** (Spring) A one credit course intended for juniors and seniors planning attending medical school. This course will instruct students on the basics of the language of medicine as taught by a practicing family physician. Real-world scenarios and case studies presented from actual clinical practice will enhance the motivated student's ability to learn medical terminology. **This course does NOT meet the requirements for PA schools.**

**MED 339 – International Medical Experience** (Fall) Students complete a full fall semester course to prepare for a medical/dental brigade to Central America. In January, students travel with local physicians and faculty to Central America to work with an international service organization providing medical and dental care to underserved populations in rural communities. Students must apply and be accepted to the trip as a requirement for the course. Capstone Experience. (Basic Spanish skills required.)

**MED 351 – Healthy Children: Addressing Social Needs to Improve Health Outcomes** This course will provide the opportunity to assist Dayton Children's Hospital's goal of meeting the social needs that most affect children's health. Students will be trained as advocates in the Family Resource Connection program where they connect families with community resources needed in connection with their healthcare. Prerequisites for participation are sophomore standing and a basic orientation to healthcare or human service industries.