

## POST-BACCALAUREATE CERTIFICATE PROGRAM PRE-MEDICAL STUDIES: CORE

**Wright States University's Pre-Health Program** offers the highly motivated, dedicated student intent on a career in medicine, dentistry, veterinary medicine, or other related profession a Post-Baccalaureate Certificate in Pre-Medical Studies. The certificate program provides the opportunity to study the sciences and prepare for entrance into competitive professional programs in the health sciences.

**CORE Studies:** Designed for the "Career Changer" who has a bachelor's degree with little or no previous coursework in the sciences, an excellent academic record and a clear understanding of the chosen healthcare profession. The curriculum requires the completion of 60 semester hours of general and advanced sciences, and multicultural electives.

**Admission Requirements:** To enter the program, a completed certificate application and transcript(s) from a regionally accredited university must be sent for review by the Pre-Health Advising Office. Applicants will be interviewed by the program director and assisted in developing a course of study.

Successful Applicants will have certain qualities, including:

- An overall GPA of 3.0 in the last 90 semester hours or overall
- Previous exposure to the profession through volunteer work, shadowing or employment in a related field
- Demonstrated ability and work ethic to succeed academically
- Self-awareness, self-motivation and independence

### **Special Program Features:**

- Personalized, one-on-one advising and support
- Customized program of study to meet requirements of specific health professional schools
- Volunteer and research opportunities
- Federal Financial Aid available to those who qualify
- Comprehensive letter of recommendation written by the Director of Pre-Health Program for those who complete the program
- Certificate of Completion awarded with successful completion of the program
- Applicants may pursue the certificate on a full-or part-time basis

**Contact Pre-Health Advisor Harolynn Williams**  
**(937)775-3180 or at** [harolynn.williams@wright.edu](mailto:harolynn.williams@wright.edu)

College of Science & Mathematics  
106 Oelman Hall

### Required Courses - CORE

___ <b>BIO 1120-4:</b> Cells & Genes	___ <b>CHM 1210-5:</b> General Chem I
___ <b>BIO 1150-4:</b> Organisms & Ecosystems	___ <b>CHM 1220-5:</b> General Chem II

### Electives: Advanced Sciences 30 Credits Selected from the Following Courses

___ <b>CHM 2110-5:</b> O-Chem	___ <b>ANT 3100-4:</b> Human A&P I	___ <b>BIO 4430-5:</b> Histology
___ <b>CHM 2120-5:</b> O-Chem II	___ <b>ANT 3120-4:</b> Human A&P II	___ <b>CHM 3120-5:</b> Analy Chem
___ <b>PHY 1110-5:</b> Physics I	___ <b>BIO 3100-3:</b> Micro	___ <b>M&amp;I 2200-4:</b> NUR Micro
___ <b>PHY 1120-5:</b> Physics II	___ <b>BIO 3110-2:</b> Micro Lab	___ <b>M&amp;I 4260-3:</b> Immuno
___ <b>STT 1600 or 2640-4:</b> Stats	___ <b>BMB 4210-3:</b> Biochem I	___ <b>M&amp;I 4310-3:</b> Virology
___ <b>MTH 2240 or 2300-4:</b> Calc	___ <b>BMB 4230-3:</b> Biochem II	___ <b>NCP 3330-2:</b> Neuro
___ <b>PSY 3410-3:</b> Lifespan Dev	___ <b>PSY 3110-3:</b> Abnormal	

### Related Course Requirements: Cultural Competency 6 Credits Selected from the following courses

___ <b>AFS 2000-3:</b> African American Exp	___ <b>COM 4250-3:</b> Intercultural Com	___ <b>SOC 3610-3:</b> Sociology of Gender
___ <b>ATH 2500-3:</b> Anthropology	___ <b>PHL 3000-3:</b> Critical Thinking	___ <b>SOC 3620-3:</b> Race & Ethnicity
___ <b>ATH 4210-3:</b> Biomed Anthro	___ <b>PHL 3780-3:</b> Bioethics	___ <b>SOC 3810-3:</b> Medical Soc
___ <b>COM 1040-3:</b> Human Com	___ <b>PSY 3510-3:</b> Social Psychology	___ <b>WMS 2000-3:</b> Women Studies
	___ <b>SOC 3600-3:</b> Social Inequality	

**General Electives: 6 Credits** \_\_\_\_\_

No grade lower than a C in any course will count toward the certificate.

At least 45 credits of the requirements must be earned at Wright State University. A grade of C or better must be earned in each Wright State course used to satisfy these requirements.