

Additional Prerequisites or Requirements

Occupational and Environmental Health Master of Science degree (MS) Prerequisites

1. Minimum of 60 semester hours of undergraduate and/or graduate-level courses in basic sciences, mathematics, engineering and technology, with at least 15 of these credit hours at the upper level (junior, senior or graduate):

- **Basic Sciences** include, e.g., physics, chemistry and the life and earth sciences. At least 12 semester hours credit in chemistry, including organic chemistry, one semester of physics; and one semester of physiology, biochemistry, or other appropriate life science is required.*
- **Mathematics** coursework at least through College Algebra is required.* Differential and Integral Calculus is not required at the Masters degree level, but is required at the Doctoral level. Some computer science and statistics courses may be considered applied mathematics and included in this category.
- **Engineering and Technology** courses are those that apply mathematics and basic sciences to creative application and viable solutions.

2. Minimum of 21 semester hours in communications, humanities, and social sciences. Coursework in written and oral communications is required.

3. Graduate Record Examination (GRE) scores must be submitted by all applicants.

*Applicants who have undergraduate degrees but who are deficient by no more 12 semester hours credit of the specific requirements for admission in full-standing may be admitted on conditional admission status but will be required to meet the full entrance requirements within the first 20 semester credit hours of graduate coursework. A minimum overall GPA 3.0 must be maintained on the courses taken to satisfy admission deficiencies. The Department must supply the Graduate College with a statement of conditional admissions. Deadlines for completing probationary requirements can be extended in extenuating circumstances for one semester only. The extenuating circumstances must be explained in writing and approved by the academic advisor and the department chair. All courses taken to remove a deficiency must result in a letter grade of "C" or better to be counted as evidence of removal of deficiency. Participants also should have a background in natural, physical, or health sciences as well as clearly defined career goals compatible with department programs. Physician assistants wishing to enter the occupational health program must be certified. Physicians wishing to enter the occupational health program must be eligible to practice medicine in the State of Oklahoma