The Department of Health Professions at UWL offers six exciting fully-accredited healthcare education programs. These programs are:

- Medical Dosimetry (http://catalog.uwlax.edu/graduate/programrequirements/medicaldosimetry) (DOS - master's level),
- Nuclear Medicine Technology (http://catalog.uwlax.edu/undergraduate/nuclearmedicinetecnology) (NMT - bachelor's level),
- Occupational Therapy (http://catalog.uwlax.edu/graduate/programrequirements/occupationaltherapy) (OT - master's level),
- Physical Therapy (http://catalog.uwlax.edu/graduate/programrequirements/physicaltherapy) (DPT - doctorate level),
- Physician Assistant (http://catalog.uwlax.edu/graduate/programrequirements/physicianassistant) (PAS - master's level), and
- Radiation Therapy (http://catalog.uwlax.edu/undergraduate/radiationtherapy) (RT - bachelor's level).

These programs have achieved regional and national recognition for excellence in professional health care education, and the placement rate of our graduating students approaches 100%.

Each of these programs has an identified professional curriculum including both didactic and clinical experiences which leads to a degree. Each program has defined pre-professional prerequisite and admission criteria, which must be completed before seeking admission to the professional program. UWL students interested in one of these fields will declare that discipline as a pre-professional second major (e.g. pre-OT) prior to making formal application to that program. Students interested in transferring to UWL to enroll in a health professions program should consult that program for advice regarding transfer. Student participation in each program is governed by program specific policies that can be obtained directly from the program.

Each of the Health Professions Department programs requires students to have a criminal background check prior to beginning professional course work. These are required by health care institutions that students will be attending during their program. Unacceptable criminal background checks may jeopardize the student's ability to complete their professional program. Further information about the criminal background check is available on each program's website.

**2018-19 Faculty/Staff**

*The following is the department's general staff as of the publication date of this catalog. This list will not be updated again until the next catalog is published in June.*

### Department chair

Thomas Kernozek

### Administrative Support

Shauna Salow, Academic Department Associate

Pete Amann, Student Status Examiner

Emilee Mielke, University Services Associate

Angela Wiste, University Services Associate

+ next to a course number indicates a general education course

### Health Professions Courses

**HP 105 Cr.3**

*Analysis of Health, Wellness and Disease for the Health Care Consumer*

In our technological world, health research and information is expanding rapidly and has become readily available to consumers. As life-long consumers of this information and health care services, students need to be able to understand the principles on which healthcare is based and to interpret this information in its application to their personal, family and community situations. This course uses an inquiry-based format to consider topics in nutrition, pharmaceuticals, cancer, communicable disease, contraception and sexually transmitted disease, chronic diseases, environmental impacts on health, recreation, fitness, epidemiology, and disease prevention. Offered Fall, Spring.

### HP/HPR 106 Cr.2

*Introduction to Health Related Careers*

Overview of health related professions in the health delivery system. Course will include educational and professional aspects of a broad range of health related careers. General topics will include an overview of the health related delivery system, health reform, legal and ethical issues, and professionalism. An interdisciplinary approach will be utilized to present specific information on individual health related professions. (Cross-listed with HP/HPR; may only earn credit in one department.) Offered Spring.

### HP 250 Cr.1

*Medical Terminology for Health Professions*

Students in various allied health fields will learn to use medically related terms in their professional communication. This covers the study of the language of medicine used in clinics, hospitals, and other health agencies. The student will develop a working knowledge of terms, word roots, and abbreviations with emphasis on spelling, definitions, and pronunciation. An introduction to health care records, disease process, operative, diagnostic, therapeutic, and symptomatic terminology of body systems will be covered as they pertain to medical practice. Online course. Offered Fall, Spring, Summer.

### HP/RT 310 Cr.3

*Pathophysiology*

This course focuses on the pathophysiologic disorders that affect healthy systems across the life span. Theories of disease causation are introduced. Areas of emphasis include cellular and systemic responses, clinical manifestations and the response of tissue to radiation damage. Acquired, immune, infectious, carcinogenic and genetic alterations in body systems are included. Prerequisite: BIO 312, BIO 313; admission to RT, NMT, or the UW School of Nursing. Health professions students' admission to NMT or UW nursing program, overrides are understood. (Cross-listed with HP/RT may only earn credit from one department.) Offered Fall.

### HP 499 Cr.1-3

*Health Professions Research*

This course will allow practical experience in carrying out a clinical research project in the health professions under the guidance of the principal investigator(s). Students will be required to search and critique the literature concerning the research problem, collect, analyze and manage data, assist with statistical analysis and writing of reports. Repeatable for credit - maximum four. Offered Fall, Spring.
Science and Health Courses

SAH 160 Cr. 1
Keys to Success for the Science Major
Students in this course will explore the role of science in society as well as in their personal lives. The course will provide an orientation to the study of science, math, and computer science including academic, internship, and research opportunities that are available at UW-L. Students will also learn about careers in these areas and how to become viable candidates for employment, graduate school, or professional school. Eleven-week course. Prerequisite: one semester of college course work, and freshman or sophomore standing. Offered Spring.

SAH 307 Cr. 3
Changing the Culture: Women in Science
This course will focus on the relationship between science and culture, specifically with regard to women. A comprehensive approach will be taken to explore both women’s roles in science and women as objects of scientific investigation. Issues that will be addressed include cultural and historical attitudes toward women in science, cultural and historical barriers fought against and overcome by women, and contributions of women to multiple scientific disciplines. Women as objects of psychological and physiological investigation will be explored, and knowledge will be applied to an assessment of how cultural and gender biases have impacted women’s health and lives. Prerequisite: junior standing. Offered Spring.