Regulatory Science, MS

NURSHSMS

Program Description

Degree Awarded: MS Regulatory Science

The MS program in regulatory science is designed to prepare students for careers in the field of regulatory affairs. It focuses on safety as a fundamental aspect of regulatory science, on the application of regulations throughout the life cycle of medical products, and on compliance with regulations in the development, approval and marketing of medical products. The program incorporates a transdisciplinary approach to meet the unique needs of regulating bodies and the regulated industry. It encompasses coursework in clinical research, ethics, quality systems, legal aspects and global regulatory affairs in the regulatory field.

At a Glance

- **College/School:** Edson College of Nursing and Health Innovation
- **Location:** Downtown Phoenix campus

Degree Requirements

33 credit hours including the required capstone course (HCR 566)

**Required Core (24 credit hours)**

- HCR 552 Medical Device Development and Regulation (3)
- HCR 553 Quality Assurance and Clinical Research (3)
- HCR 561 Responsible Conduct of Clinical Research (3)
- HCR 563 Fundamentals of Regulatory Affairs (3)
- HCR 576 Drug Discovery, Development and Regulations (3)
- HCR 577 Global Regulatory Affairs (3)
- HCR 578 Legal Aspects of Clinical Research (3)
- HCR 579 Translational Research in Drug Discovery and Development (3)
**Restricted Electives (6 credit hours)**

HCR 545 Foundations of Biospecimen Repository Administration (3)  
HCR 555 Pharmaceutical Safety and Risk Management (3)  
HCR 557 Clinical Research Design and Methods (3)  
HCR 558 Technical Writing for the Regulatory Professional (3)  
HCR 568 Health Care Project Management (3)  
HCR 575 Contracting and Budgeting for Industry-Sponsored Clinical Trials (3)

**Culminating Experience (3 credit hours)**

HCR 566 Clinical Research Management Capstone (3)

**Additional Curriculum Information**

For electives coursework, students choose two courses for six credit hours from the restricted electives list. Other coursework may be substituted with approval from the academic unit.

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the Edson College of Nursing and Health Innovation.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a nationally recognized, regionally accredited academic institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee  
2. official transcripts  
3. resume or curriculum vitae  
4. three online recommendations  
5. proof of English proficiency

**Additional Application Information**

An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.
The online references should be from colleagues, supervisors or other professional contacts and should attest to the applicant's academic and leadership experiences.

**Application Deadlines**

**Fall**

**Spring** expand

**Global Opportunities**

PLuS Alliance
Global Experience
Global Degree

**Career Opportunities**

**Contact Information**

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