ASU is no longer accepting new students to this program. Please explore Degree Search for other similar program options.

Program Description

Degree Awarded: Certificate Biospecimen Repository Administration (certificate)

The biospecimen repository administration certificate program prepares students to oversee the business and administrative operations of a biospecimen repository. The collection, storage and distribution of biological samples such as blood and tissue for research and personalized medicine is changing how researchers and doctors look at health, disease and treatments. Biobanks, or biospecimen repositories, found in hospitals, research institutions, laboratories, academic sites and pharmaceutical companies, need trained and capable leaders who can oversee the business, technical and operational aspects of the site including regulatory and informatics pieces. Leaders also need to apply best practices, existing regulations, and current methods and standards for the proper management of biospecimen repositories.

Focusing on collection, storage and disbursement of samples, the program includes ethical and practical considerations of biospecimen resource management and operations, resource evaluation and implementation, and project management. Related business concepts such as cost-benefit analytics, personnel and sustainability of the repository are also covered in the program. Emphasizing principles of ethical and quality practices, this program will prepare students to work in this highly regulated field.

At a Glance

- **College/School**: College of Nursing and Health Innovation
- **Location**: online

Degree Requirements
15 credit hours

Required Core (15 credit hours)
HCR 545 Foundations of Biospecimen Repository Administration (3)
HCR 546 Management of Biospecimen Repository Operations (3)
HCR 547 Biospecimen Resource and Technology Management (3)
HCR 548 Regulation and Ethics in Biospecimen Repository Administration (3)
HCR 549 Scientific Innovation and Biospecimen Repository Administration (3)

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and the 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 in any business, science, engineering, nursing, medicine, math, technology or health-related field or a bachelor's degree in any other field not mentioned above with more than six months vocational experience in the biospecimen repository administration field.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's 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. 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.

There are no required admission examinations.

Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.
Contact Information

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