The International School of Biomedical Diagnostics is a unique and innovative initiative in the exciting and fast-growing field of diagnostics. ASU, along with our academic partner Dublin City University and other industry partners, is creating a critical center of biomedical knowledge and innovation, committed to stimulating economic growth and improving the quality of life globally.

Program Description

Degree Awarded: MS Biomedical Diagnostics

The MS program in biomedical diagnostics is designed to be completed in one year, if enrolled full-time. This degree is offered entirely through ASU's unique online framework and offered primarily in condensed sessions.

The program has four areas that provide the foundation for the degree program:

- application of diagnostics
- business of diagnostics
- science of diagnostics
- technology of diagnostics

Students will complete a culminating experience in which they will work with ASU professors or industry partners on a topic relevant to the diagnostics field.

At a Glance

- **College/School:** College of Health Solutions
- **Location:** online

Degree Requirements
30 credit hours including an applied project (BMD 593)

**Required Core (16 credit hours)**
BMD 502 Foundations of Biomedical Informatics Methods I (3)
BMD 510 Current Perspectives in Biomedical Diagnostics (3)
BMD 511 Health Economics, Policy and Payment Models (3)
BMD 513 Principles of Diagnostic Technology: Immunoassays (4)
BMD 667 Regulation of Medical Diagnostics (3)

**Other Requirement (3 credit hours)**
BMD 598 Molecular Diagnostics (3)

**Electives (6 credit hours)**

**Research (2 credit hours)**

**Culminating Experience (3 credit hours)**
BMD 593 Applied Project (3)

**Additional Curricular Information**
Please see the academic unit for an approved elective list of BMD courses.

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited college or university in one of the following fields, or a closely related field: biomedical informatics, biology, life sciences, chemistry, biochemistry, engineering, biomedical engineering, business, computer science, supply chain management, health sciences or medical studies.

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 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. 2 letters of recommendation
4. statement of purpose
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 (students should see the Graduate College requirement https://students.asu.edu/graduate/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.

Application Deadlines

Fall
Spring

Contact Information

Biomedical Informatics Program | HLTHN 401AA
CHSGrad@asu.edu | 480-884-0220