Biomedical Informatics Scholarship Application 2018-2019

The ASU Department of Biomedical Informatics in the College of Health Solutions is offering scholarship opportunities to Barrett Honors students interested in pursuing a Bachelor of Science degree in Biomedical Informatics.

This rapidly expanding field prepares graduates for careers in a wide range of health care settings. Biomedical informatics combines information technology, data science, and knowledge to improve health. The program will educate undergraduate students in the informatics knowledge and skills that will enable them to:

Detect disease early:

- Make early detection of patient condition
- Track patient disease progression
- Support clinician in making better diagnosis
- Improve the precision of diagnosis, prognosis and treatment of patient disease

Improve the quality and reduce the cost of patient health care:

- Consolidate patient health history and interventions across hospitals and clinics
- Provide the right information about patient health to clinicians
- Reduce clinical errors and waste

Minimize hospital visits:

- Manage patient clinical condition at home
- Monitor patient health at home including the development of mobile apps
- Shorten hospital stays

Improve patient hospital experience:

- Optimize patient time in the hospital
- Provide patient with faster access to resources

Award

Recipients will secure $1,500 annually to be used toward college expenses for up to four years, as long as the scholarship criteria are maintained.

Criteria

- Minimum GPA: 3.50
- Need-based: No
- Residency: Arizona or non-resident
- Enrollment status: full-time
- Academic level: incoming freshman
- Location: Tempe
- College: Health Solutions
- Field of study: Biomedical Informatics
- Additional criteria: Applicant must be an incoming freshman in Barrett, the Honors College
Application

- Personal statement outlining your current educational and career goals
- Resume stating any employment, extracurricular, and volunteer activities, please include your full name and ASU ID
- Letter of recommendation from a teacher
- Unofficial high school transcript

Deadline: Friday, February 1, 2018

Please submit application package by email to:

Maria Hanlin at maria.hanlin@asu.edu

Questions may also be addressed maria.hanlin@asu.edu

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