The bachelor of science in health sciences (BSHS) in the field of medical Informatics helps prepare students for rewarding careers such as health data analysts, system evaluators, and annotators. The emerging field of medical informatics serves as the bridge between human–computer interactions in the health care space and focuses on how data collected in these settings can be leveraged to improve patient safety, outcomes, and quality.

Visit the program website (https://smhs.gwu.edu/medical-informatics) for more information.

REQUIREMENTS

The following requirements must be fulfilled: 120 credits, 60 of which must be completed at GW. Up to 60 credits from coursework taken elsewhere may be transferable.

General education and advanced standing (60 credits)

- 3 credits English composition
- 3 credits humanities
- 6 credits social science (psychology recommended)
- 4 credits biology with lab (anatomy and physiology with lab also acceptable)
- 3 credits in statistics
- 41 credits of electives (experience/coursework in programming languages is highly recommended. Additional biology, computer science, math, and cognitive science courses also recommended.)

Transferable Coursework (60 credit maximum)

For an assessment on the transferability of your previous coursework, please contact the program office. Coursework will be evaluated for transfer using the following criteria:

- College-level
- Academic in nature
- Completed at a regionally accredited institution
- Earned with a C or above (C- grades do not transfer)