This Advising Guide for Health Science AA students outlines the prerequisite coursework to apply for one of the following programs within the College’s Health pathways:

- Nurse Education
- Medical Radiography
- General Sonography
- Cardiac Sonography
- Medical Laboratory Technician
- Surgical Technology

Please note that these programs have a competitive application process and students must attend a mandatory admissions information session and complete all required admissions prerequisites before they can apply.

Students apply to specific Health pathway programs after Semester Two. Once admitted into a program, students will switch to their specific health program.

The AA Health Sciences program also satisfies all General Education requirements and the MassTransfer General Education Foundation. Students completing this associate’s degree are qualified to apply for baccalaureate level health programs such as nursing, nutrition science or programs outside of health sciences.

Students interested in a career in these Health Programs should NOT enroll in the AS Biological Sciences – Medical Professions Option.

### General Sonography Interest

**Semester One**

- ENG111  College Writing I
- BIO108  Human Biology
- HUM120  Self, Culture and Society
- MAT181 or MAT194 or any higher-level math

**Semester Two**

- ENG112  College Writing II
- BIO203  Anatomy & Physiology I
- CHM120  Principles of Inorganic Chemistry I
- SOC101  Principles of Sociology

Apply to Cardiac Sonography Program. If not accepted into program, continue to Semesters 3 and 4 to reapply or to complete A.A. Health Science degree.

**Semester Three**

- BIO204  Anatomy & Physiology II
- CHM121  Principles of Organic and Biochemistry
- LIT  Literature Elective
- PSY or SOC  Behavioral Sciences Elective
- PHY201 can be used to replace MIG111

**Semester Four**

- BIO205  Microbiology
- BIO115  Nutrition Science
- HIS or PSC  Social Science Elective
- Elective  Literature, Humanities, or Fine Arts
- One additional elective course.
- CIT110 recommended.

For more information about this program, talk to an advisor in LifeMap and visit bhcc.edu/pathways/health