

# Health Science AA | Advising Guide for Cardiac Sonography Interest



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      Cardiac Sonography  
Medical Radiography      Medical Laboratory Technician  
General Sonography      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.

## Cardiac 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

For more information about this program, talk to an advisor in LifeMap and visit [bhcc.edu/pathways/health](http://bhcc.edu/pathways/health)



Charlestown Campus | 250 New Rutherford Avenue, Boston, MA 02129 | 617-228-2000 | TTY: 617-242-2365  
Chelsea Campus | 70 Everett Avenue, Chelsea, MA 02150 | 617-228-2101 | TTY: 617-884-3293  
Chinatown · East Boston · Everett · Malden · Quincy · South End | [bhcc.edu](http://bhcc.edu)