

Associate in Applied Science Degree GENERAL TECHNOLOGY

HGTC's Associate in Applied Science in General Technology allows students, with advisor guidance and approval, to tailor a program of study to meet their specific career goals and employment objectives. By combining coursework of primary and secondary specialties, graduates are prepared to work in different but related areas of study.

The required core consists of 40 credit hours from a primary and secondary specialty. Core credit hours should come from approved degree, diploma, or technical education certificate programs.

The General Technology degree provides opportunity for students in certificate programs at HGTC to earn an Associate in Applied Science degree. Students enrolled in certificate programs are encouraged to speak to their advisors about the General Technology, A.A.S. degree option.

Required Courses

General Technology Requirements

DEGREE REQUIREMENTS: GENERAL TECHNOLOGY

| Component | Course Title | Semester Credit Hours |
|--|----------------------------------|---------------------------|
| GENERAL EDUCATION COURSES | | |
| Select one | 6 credits required | |
| Communications | | |
| Option below: | | |
| <i>Communications Option A:</i> | | |
| ENG 155 | Communications I | 3 |
| ENG 160 | Technical Communications | 3 |
| <i>Communications Option B:</i> | | |
| ENG 101 | English Composition I | 3 |
| ENG 102 | English Composition II | 3 |
| Select one Mathematics | 3 credits required | |
| course from the list | | |
| below: | | |
| MAT 155 | Contemporary Mathematics | 3 |
| MAT 110 | College Algebra | 3 |
| MAT 120 | Probability and Statistics | 3 |
| Select one Social/ Behavioral Science | <i>See advisor for selection</i> | 3 credits required |
| course | | |
| Select one Humanities/ Fine Arts course | <i>See advisor for selection</i> | 3 credits required |
| | CREDITS | 15 |

REQUIRED CORE SUBJECT AREA

The Required Core consists of a primary technical specialty (21 credit hours minimum) in a single content area and secondary specialty (12 credit hours minimum). The Primary Specialty consists of a minimum of 21 credit hours in a single content area. The Secondary Specialty consists of an additional 12 credit hours in another content area from approved degree, diploma or technical education certificate programs.

CREDITS **33***

OTHER HOURS REQUIRED FOR GRADUATION

ELECTIVES

| | | |
|------------------|---------------------------------------|--|
| Elective courses | <i>See advisor for selections</i> | 12 credits required minimally |
| | CREDITS | 12 |

(Continued)

*Credits may increase depending upon primary technical specialty.