

TECHNOLOGY STUDIES, Certificate Program - 4400

CIP Code: 15.9999

Technology Division

Students prepare for job advancement in technology-dependent fields such as computer technology, automobile repair, building construction, building codes, electronics, heating, ventilating and air conditioning, electrical, civil engineering, municipal engineering, automated systems maintenance and manufacturing, machine design, and water resources. The program is flexible, allowing construction of a program tailored to the student's occupational goal. The complete program is available at the Harrisburg Campus; the programs may be started (and depending on the field of concentration, in some cases, completed) at the Lancaster, Lebanon, and Gettysburg Campuses, and at other sites.

Career Opportunities

Advancement in technology-dependent fields related to the plan of study.

(SOC Code: Multiple Codes depending on the field of study chosen)

Link to Occupational profiles on O*NET <http://www.onetcodeconnector.org/>

Application and Admission information <http://www.hacc.edu/StudentServices/Registrar/HowtoApplyandRegister/index.cfm>

Competency Profile

This curriculum is designed to prepare students to:

- Utilize computer programs and understand the importance of computers in today's technology
- Demonstrate specialized vocation skills in the chosen specialty area

PROGRAM REQUIREMENTS (TOTAL CREDITS = 30)

General Education

Major

| | |
|---|-----------|
| CIS 105 Introduction to Software for Business or higher | 3 |
| MATH 103 or higher or MATH 161 | 3 |
| Program Specific Electives* | <u>24</u> |
| | 30 |

* Select program specific electives from the following: ARCH; AUTO; BCT; BLDC; CAD; CBNT; CIS; CISE; CNT; CPS; CVTE; ELEC; ELOC; ENGR 271; GIS; GTEC.;HBR; HVAC; IA; IMT; MDES; MDFR; MWT; WEB; WELD

Program Costs: \$9,925.00 (may vary depending on field of study chosen)

<http://www.hacc.edu/FinancialAid/FinancialAidBasics/Cost-of-Attendance.cfm>

On-time Completion Rate: 0%

Job Placement Rate:

Median Federal Loan Debt: \$0

Median Alternative Loan Debt: \$0