

## TECHNOLOGY STUDIES, Associate in Applied Science Degree - 4680

### *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.

### *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
- Write and speak effectively
- Appreciate accomplishments in the arts and sciences

### **PROGRAM REQUIREMENTS (TOTAL CREDITS = 61)**

<b>General Education</b>		<b>Major</b>	
ENGL 101 English Composition I	3	CIS 105 Introduction to Software for Business or higher	3
ENGL 102 English Composition II <u>or</u>		MATH 103 or higher or MATH 161	3
ENGL 104 Report and Technical Writing <u>or</u>		Program Specific Electives*	<u>33</u>
ENGL 106 Written Business Comm.	3		39
SPCH 101 Effective Speaking <u>or</u>			
SPCH 104 Interpersonal Communication	3		
Core A Elective	3		
Core B Elective	3		
Core C Elective	3		
Free Elective	3		
Physical Education & Wellness	<u>1</u>		
	22		

\*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; MDRF; MWT; WEB; WELD

*Effective Fall 2008 all Associate Degree Programs must meet Diversity (D) and Physical Education and Wellness (W) requirements.*