



TRADE & TECHNICAL OCCUPATIONS

ASSOCIATE IN APPLIED SCIENCE

Program Description

This program recognizes proficiency for various trades and technical occupations where an individual has completed a formal registered apprenticeship program (i.e. journeyman status). Individuals who have completed a registered apprenticeship program and those who wish to complete the Trade and Technical Occupations Program while concurrently meeting apprenticeship requirements are eligible for admission. It is the responsibility of the individual to make the appropriate sponsor arrangements for his/her apprenticeship experience prior to filing an application for admission to the Trade and Technical Occupations Program. Apprentices who are currently registered must submit their Program of Training and Apprenticeship contract with their completed YCCC application. Those students seeking assessment of prior learning for a completed apprenticeship program will provide the necessary documentation to verify his/her successful completion of the apprenticeship program, i.e., certification documents, a schedule of training required by the employer, and other credentials that support the enrollment of the student.

Program Learning Outcomes

Students who successfully complete the Associate in Applied Science in Trade and Technical Occupations will be able to:

- Recognize and apply appropriate terminology within the chosen trade or technical occupation
- Describe ethical and responsible behavior relative to the chosen technical occupation
- Recognize the value of diversity in opinions, values, abilities, and cultures of colleagues and customers in a professional workplace
- Apply problem-solving skills and quantitative analysis using technology relative to the trade or technical occupation
- Utilize appropriate information resources to gather and disseminate technical information within the chosen trade
- Demonstrate effective written and verbal communication skills in a variety of professional settings

Articulation agreements exist between York County Community College and various colleges and universities.

Please, contact Career and Transfer Services for information regarding these agreements.

DISCLAIMER

While every effort has been made to ensure accuracy, the college reserves the right to make edits due to errors or omissions or changes at any time with respect to course offerings, degree and program requirements addressed in this publication. The information provided is solely for the convenience of the reader, and the college disclaims any liability, which may otherwise be incurred.

TRADE AND TECHNICAL OCCUPATIONS, A.A.S. ASSOCIATE IN APPLIED SCIENCE

| Curriculum Requirements: 60 credits | Credits | Grade | Semester |
|---|---------|-------|----------|
| First Year, Fall Semester (12 Credits) | | | |
| ENG 101 College Composition | 3 | | |
| General Education Core III | 3 | | |
| MAT 126 Trigonometry | 3 | | |
| General Education Core I-IV | 3 | | |
| First Year, Spring Semester (12 Credits) | | | |
| General Education Core I | 3 | | |
| General Education Core II | 3 | | |
| General Education Core IV - Science | 3 | | |
| Open Elective | 3 | | |
| Second Year, Fall Semester (12 to 18 Credits) | | | |
| Career Related Electives* | 9 or 15 | | |
| CIS 115 Software Applications <i>or</i> | 3 | | |
| CIS 118 Intro to Computer Technology | | | |
| Second Year, Spring Semester (18 to 24 Credits) | | | |
| TTO 199 Apprenticeship | 18-24 | | |

^{*}Student and advisor select career related electives specific to the apprenticeship focus or likely career path within the field 12 for 4 yr. apprenticeship, 18 for 3 yr. apprenticeship.

^{**(}Documented apprenticeship experience) 3 years = 18 credits, 4 years = 24 credits.