



Trade & Technical Operations

Associate in Applied Science

Curriculum Requirements: 60 credits START HERE

1

1 st YEAR FALL SEMESTER	Credits	Milestone	Completed
ENG 101 College Composition	3	★	<input type="checkbox"/>
General Education Core III	3		<input type="checkbox"/>
MAT 126 Trigonometry	3	★	<input type="checkbox"/>
General Education Core I-IV	3		<input type="checkbox"/>
Total Credits	12		

2

1 st YEAR SPRING SEMESTER	Credits	Milestone	Completed
General Education Core I	3		<input type="checkbox"/>
General Education Core II	3		<input type="checkbox"/>
General Education Core IV - Science	3		<input type="checkbox"/>
Open Elective	3		<input type="checkbox"/>
Total Credits	12		

3

2 nd YEAR FALL SEMESTER	Credits	Milestone	Completed
Career Related Clusters	9 or 15	★	<input type="checkbox"/>
CIS 115 Software Applications or CIS 118 Intro to Computer Technology	3		<input type="checkbox"/>
Total Credits	12 to 18 Credits		

4

2 nd YEAR SPRING SEMESTER	Credits	Milestone	Completed
TTO 199 Apprenticeship**	18 - 24	★	<input type="checkbox"/>
Total Credits	18 to 24 Credits**		

YOU'VE FINISHED!



Program Milestones

Program milestone courses should be taken in the term and order noted.



Make Your Summers Matter

Any core I-IV

General Advising Notes

*Student and advisor select career related electives specific to the apprenticeship focus or likely career path within the field. 12 credits for a 4-year apprenticeship, 18 credits for a 3-year apprenticeship.

**Documented apprenticeship experience - 3 years = 18 credits, 4 years = 24 credits

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

DISCLAIMER

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