

Applied Technical Studies A.A.S. (ATS)

Technical-Related Option

Designed for students who have successfully passed or whose goal is to pass the National Skills Standards or credentialing exam(s) in a designated technical field. This degree is intended for those students whose educational and occupational goals are not met by the college's other occupational and transfer majors. It allows students to build a sequence of courses to satisfy specific skills for employment and upon successful completion, results in the award of the Associate in Applied Science degree.

The major may be of particular interest to potential and current Career and Technical Education (CTE) high school students and graduates. Students are admitted to this major only after indicating occupational objective they expect to achieve through completion of the program. Interested students should contact Admissions for questions.

To receive this degree, the student must:

1. Pass the National Skill Standards or credentialing exam(s).
2. Document that appropriate exam(s) have been passed within the last five years.
3. Meet all the degree requirements as described under Degree as stated in this catalog.
4. Complete the general education requirements as listed.

Upon successful completion of this program, graduates will be able to:

- demonstrate mastery of the skills required by their particular field.
- participate cooperatively within a team.
- communicate effectively.
- evaluate ethical aspects of decision making.

First Semester		Credits
ENG 105	Research and Composition	3
CIS 105	Introduction to Computers and Applications	3
Elective	Social Science/Humanities	3
		<hr/> 9
Second Semester		
ENG 107	Writing in the Workplace	3
IDS 105	Thinking, Problem Solving, and Team Building	3
CMN 112	Oral Communication and Presentation	3
		<hr/> 9
Third Semester		
MAT 130	Industrial Mathematics	3
Elective	Social Science/Humanities	3
		<hr/> 6
Fourth Semester		
BUS 120	Introduction to Business Organization	3
PHY 110	Elements of Physics	4
		<hr/> 7
Credit Total		31

30 credits will be provided by technical education partners, which are appropriate accredited, licensed, certified, or otherwise approved technical education organizations.

Student may need to take additional developmental courses based upon assessment scores.

Credits will be awarded upon the successful completion of National Skills Standards and/or credentialing exams(s) and after students have met LCCC residency requirements.

Prior Learning Assessment: Previous job training, certificates and work experience that may qualify for college credit (*see academic advisor*).

Gateway Courses: Based on placement testing in reading, writing and math, these prerequisite courses may have to be taken before placement in College English or Mathematics beginning the first semester and concurrently.

RSS 099	Basic Skills Reading	3
RSS 100	Critical Reading	3
ENG 099	Basic Skills Writing	3
ENG 100	Fundamentals of Writing	3
MAT 090	Mathematical Literacy	6
ESL 251	English for Academic Purpose	6
<i>(Required for ESL students only.)</i>		

Please note, taking gateway courses will increase your time for completion.