

# Applied Technology Specialist (ATSP)

In collaboration with Cincinnati State's Workforce Development Center, the Center for Innovative Technologies offers the Applied Technology Specialist degree. Students who complete all program requirements earn an Associate of Technical Studies degree.

The Applied Technology Specialist degree is designed for individuals with significant experience in technical fields such as trades and military veterans. Students may receive up to 27 credit hours, nearly half of the degree requirement, for related education, specialized training, or past work experience. Students must meet with their advisor to determine how much credit will be awarded for past education or experience, and to select courses needed to complete the degree, including elective courses from engineering technologies or information technologies fields.

## Applied Technology Specialist (ATSP)

Semester 1		Lec	Lab	Credits
CIT 150	Applied Technology Studies: Advanced Standing ( T )	1-27	0	27
ENG 101	English Composition 1 ( G )	3	0	3
FYE XXX First Year Experience Elective ( B )		1	0	1
MAT XXX Mathematics Elective ( G )				3
XXX XXX Humanities Elective ( G )				3
XXX XXX Business Elective 1 ( B )				3
XXX XXX Computer Skills Elective ( B )				2
Semester 2				
COMM 110	Public Speaking ( B )	3	0	3
XXX XXX Business Elective 2 ( B )				3
XXX XXX Social Science Elective ( G )				3
XXX XXX Engineering Technology Elective 1 ( B )				3
XXX XXX Engineering Technology Elective 2 ( T )				3
ENG 10X English Composition Elective ( G )				3
Total Credits:		8-34	0	60

## Electives

### First Year Experience Elective

FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3

### Mathematics Elective

MAT 121	Technical Algebra and Geometry with Statistics	3
MAT 125	Algebra and Trigonometry	4
MAT 131	Statistics 1	3
MAT 151	College Algebra	4
MAT 251	Calculus 1	5

### Humanities Elective

Any ART, CULT, FRN, LIT, MUS, PHI, REL, SPN, THE		
COMM 130	Introduction to Film Studies	3

### Business Electives

ACC 101	Financial Accounting	3
MGT 101	Principles of Management	3
MGT 125	Business Ethics	3
MGT 130	Project Management	3
MGT 140	Quality Management	3
MKT 105	Marketing and Customer Relations	3
MKT 110	Sales and Customer Relations	3
<b>Computer Skills Elective</b>		
IM 111	Computer Applications 1	3
IM 112	Computer Applications 2	3
IM 120	Electronic Spreadsheets: Microsoft Excel	3
IM 130	Electronic Word Processing: Microsoft Word	3
IM 140	Electronic Database Management: Microsoft Access	3
IM 150	Electronic Presentations: Microsoft PowerPoint	3
IM 170	Electronic Project Management: Microsoft Project	3
BMT 151	Biomedical Instrumentation 1	4
CET 100	Introduction to Civil Engineering Technology	3
EMET 140	Electro-Mechanical Engineering Technology Foundations	2
EVS 110	Environmental Science: Conservation and Cleanup	4
MET 100	Introduction to Mechanical Engineering Technology	2
<b>Social Sciences Elective</b>		3
Any CRJ, ECO, GEO, HST, LBR, POL, PSY, SOC		
<b>Engineering Technology Electives</b> <sup>1</sup>		6
Any AMT, BMT, CET, EET, EMET, CMT, CSA, EVT, EVS, IT, MET, NETC, PSET, SET		
<b>English Composition Elective</b>		
ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Topics in Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

<sup>1</sup> Program Chair consent required