

Automotive Service Management Technologies (ASM & ASTCT)

Automotive Service Management (ASM)

The Automotive Service Management program includes co-op education at local automotive service companies as well as classroom instruction. These experiences help students develop the knowledge and technical skills that are essential for success in any avenue of the automotive work force.

Graduates of the program earn an Associate of Applied Business degree, and are prepared to take certification exams offered by the National Institute for Automotive Service Excellence (ASE).

Automotive Service Technician Certificate (ASTCT)

The Automotive Service Technician Certificate at Cincinnati State prepares students for entry-level jobs in the technical areas of the automotive service field. Hands-on diagnosis and repair of "live" vehicles enhance students' diagnostic skills and build a solid foundation for a successful and rewarding career.

Graduates of the certificate program are prepared to take certification exams offered by the National Institute for Automotive Service Excellence (ASE).

For more information, please contact the Business Technologies Division at (513) 569-1620.

To apply for this program at Cincinnati State, visit our Admissions Page (<http://www.cincinnatiastate.edu/academics/admission>)

Automotive Service Management (ASM)

Semester 1		Lec	Lab	Credits
AUTO 100	Introduction to Automotive Technology (B)	2	3	3
IM 111	Computer Applications 1 (B)	2	3	3
AUTO 111	Engine Repair (T)	2	3	3
AUTO 161	Electrical/Electronic Systems 1 (T)	2	3	3
ENG 101	English Composition 1 (G)	3	0	3
FYE 1XX	First Year Experience Elective (B)	1	0	1
Semester 2				
AUTO 150	Brakes (T)	2	3	3
AUTO 162	Electrical/Electronic Systems 2 (T)	2	3	3
AUTO 181	Engine Performance 1 (T)	2	3	3

ENG 10X	English Composition Elective (G)	3	0	3
BUS 190	Professional Practices (B)	1	0	1
MAT 1XX	Mathematics Elective (G)	3	0	3
Semester 3				
AUTO X9X	Cooperative Education Elective 1: Automotive (T)	1	40	2
Semester 4				
LAW 101	Business Law (B)	3	0	3
AUTO 140	Suspension and Steering (T)	2	3	3
AUTO 175	Powertrain Systems and Service (T)	2	3	3
MGT 101	Principles of Management (B)	3	0	3
ACC 101	Financial Accounting (B)	3	0	3
Semester 5				
AUTO X9X	Cooperative Education Elective 2: Automotive (T)	1	40	2
Semester 6				
AUTO 170	Heating and Air Conditioning (T)	2	3	3
AUTO 182	Engine Performance 2 (T)	2	3	3
XXX XXX	Arts/ Humanities Elective (G)	3	0	3
XXX XXX	Social/ Behavioral Science Elective (G)	3	0	3
Total Credits:		50	113	63

Electives

First Year Experience Elective

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

English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

Mathematics Elective

MAT 105	Quantitative Reasoning	3
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MAT 111	Business Mathematics	3
MAT 120	Technical Mathematics	3

Arts/Humanities Elective

Any Transfer Module course from ART, LIT, MUS, PHI, REL, THE, or COMM 130

Social/Behavioral Science Elective

Any Transfer Module course from ECO, GEO, HST, LBR, POL, PSY, SOC

Cooperative Education Electives (4 credit hours required)

AUTO 191	Part-Time Cooperative Education 1: Automotive	1
AUTO 192	Part-Time Cooperative Education 2: Automotive	1
AUTO 193	Part-Time Cooperative Education 3: Automotive	1
AUTO 194	Part-Time Cooperative Education 4: Automotive	1
AUTO 195	Part-Time Cooperative Education 5: Automotive	1
AUTO 196	Part-Time Cooperative Education 6: Automotive	1
AUTO 291	Full-Time Cooperative Education 1: Automotive	2
AUTO 292	Full-Time Cooperative Education 2: Automotive	2
AUTO 293	Full-Time Cooperative Education 3: Automotive	2

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Automotive Service Technician Certificate (ASTCT)

Automotive Service Technician Certificate

Semester 1		Lec	Lab	Credits
AUTO 100	Introduction to Automotive Technology	2	3	3
AUTO 111	Engine Repair 1	2	3	3
AUTO 150	Brakes	2	3	3
AUTO 161	Electrical/Electronic Systems 1	2	3	3
AUTO 181	Engine Performance 1	2	3	3
Semester 2				
AUTO 140	Suspension and Steering	2	3	3
AUTO 162	Electrical/Electronic Systems 2	2	3	3
AUTO 170	Heating and Air Conditioning	2	3	3
AUTO 182	Engine Performance 2	2	3	3
Total Credits:		18	27	27

Faculty

Program Chair

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