

ASSOCIATE IN APPLIED SCIENCE

AUTOMOTIVE TECHNOLOGY

You, as a student, are responsible for meeting requirements for your curriculum. Your advisor is available for consultation. At least 15 of these credit hours must be taken at MMCC.

A minimum of 69 credits is required to complete this program.

Course #	Credit hours ↓	Contact/Billing Hours ↓	Course Title	Pre-requisites
Communication Skills (Group I) 6 credit hours				
<input type="checkbox"/> ENG 111	3	3	Freshman English Composition	Placement into ENG 111 or ENG 110 with minimum grade of "C"
<input type="checkbox"/> SPE 101	3	3	Fundamentals of Communication OR	
<input type="checkbox"/> OR SPE 257	3	3	Public Speaking	
Science and Mathematics (Group II) 6 credit hours				
<input type="checkbox"/> MAT 101	3	3	Basic Mathematics	
<input type="checkbox"/> SCI 200	3	4	Science, Technology & Society	ENG 111 and either SPE 101 or SPE 257 (minimum grade of "C" in each)
Social Science (Group III) 3 credit hours				
<input type="checkbox"/> SSC 200	3	3	The Social Sciences & Contemporary America	ENG 111 and either SPE 101 or SPE 257 (minimum grade of "C" in each)
Humanities and Fine Arts (Group IV) 3 credit hours				
<input type="checkbox"/> HUM 200	3	3	Modernity & Culture	ENG 111 and either SPE 101 or 257 (minimum grade of "C" in each)
<input type="checkbox"/> OR HUM 253	3	3	American Culture	ENG 111 and either SPE 101 or 257 (minimum grade of "C" in each)
Applied Arts and Sciences (Group V) 51 credit hours				
<input type="checkbox"/> CIS 100	3	3	Introduction to Information Systems	Touch keyboarding skills recommended
<input type="checkbox"/> AMS 104	2	3	Basic Automotive Electricity	
<input type="checkbox"/> AMS 110	4.5	7	Engine Fundamentals and Overhaul	
<input type="checkbox"/> AMS 125	5	8	Engine Performance I	
<input type="checkbox"/> AMS 116	3	4	Electrical Systems I: Electrical Accessories	AMS 104 (may be taken concurrently) or Instructor approval
<input type="checkbox"/> AMS 124	4	5	Automotive Heating & Air Conditioning	
<input type="checkbox"/> AMS 126	5	8	Engine Performance II	AMS 104 and AMS 125, OR State certified in engine tune-up area
<input type="checkbox"/> AMS 205	4	6	Steering & Suspension Systems	
<input type="checkbox"/> AMS 206	4	6	Brakes	
<input type="checkbox"/> AMS 223	4	6	Electrical Systems II: Engine Electrical Systems	
<input type="checkbox"/> AMS 214	4.5	7.5	Automatic Transmissions	
<input type="checkbox"/> AMS 222	4	6	Manual Transmissions	
<input type="checkbox"/> AMS 232	3	3	AMS Internship	MID 150; Completion of 45 credits of program with remaining courses concurrent to Co-op. Permission of the Co-op Coordinator required. Professional tools required.
<input type="checkbox"/> MID 150	1	1	Career Readiness	Permission of the Instructor

Note: AMS coursework must be completed with a minimum grade of "C" to be eligible for AMS 232 Automotive Co-op.

A suggested sequence of courses is presented on reverse (printed version) or page two (digital version).

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RECOMMENDED COURSE SEQUENCE

FIRST SEMESTER

AMS 104
AMS 110
AMS 125

SECOND SEMESTER

AMS 116
AMS 124
AMS 126
MID 150

THIRD SEMESTER

AMS 205
AMS 206
AMS 223

FOURTH SEMESTER

AMS 214
AMS 222
AMS 232

