

# Automotive Management • Bachelor of Science

## Why Choose Automotive Management?

The Automotive Management (AMGT) program, formerly Automotive & Heavy Equipment Management (AHM), is a baccalaureate degree program that focuses on providing the transportation industry with state-of-the-art technical and business managers for service, parts, sales, leasing, warranty, and customer relations positions. Opportunities exist with car, truck, equipment, and component manufacturers; suppliers; dealers; fleets; insurance companies; the aftermarket; and local and federal government agencies.

The AMGT program prepares graduates for careers in the service sector. Regardless of where a product is designed or manufactured, graduates are prepared to provide knowledgeable, skilled, world-class customer service. One in seven jobs in the United States is related to transportation, primarily in the service sector, and these jobs cannot be outsourced. The AMGT program emphasizes developing verbal and written communication as well as organizational and time management skills. On-the-job management internships further prepare the graduate to enter this lucrative field with experience.

The AMGT program has two baccalaureate options:

The 2+2 option is available for students with an Auto Service, Heavy Equipment, or Auto Body related associate degree who desire to obtain a B.S. degree. (In other words - this option is for students who want to marry their 2-year associate degree with a third and fourth year and obtain a B.S. degree.)

The 0 + 4 Option is available for high school graduates who know they want a technical and business management degree. This option has a technical focus the first two years, and students have an opportunity to take 12 credits in a focus area, such as a second language, technical writing, technical training, international business, e-commerce marketing, or obtain a minor in another discipline. This option allows students to tailor their degree to their specific area of interest.

## Prepare for a Great Career

Upon completion of this degree, graduates enter the field as: Service Managers, Field Service Representatives, Field Service Engineers, Sales Representatives, Customer Relations Managers, Insurance Adjusters, Fleet Managers, Parts Managers, Regional Parts Managers, Account Managers, Finance Managers, Sales Managers, Aftermarket Managers, Warranty Administrators, Service Advisors, and Body Shop Managers.

Because every global manufacturer and supplier doing business in America requires managers with the precise skills offered by this program, many graduates face the difficult decision of choosing from several highly desirable and lucrative employment opportunities. Graduates are often sought by industry leaders including GM, Ford, Chrysler, Toyota, Honda, Nissan, Hyundai, Cummins Engine, Detroit Diesel, TAC Automotive, State Farm Insurance, as well as major dealership groups.

## Admission Requirements

2 + 2 Option: Individuals interested in transferring into the Automotive Management program must first have completed an associate degree in an automotive or a heavy equipment related technical area, or equivalent, with a minimum 2.3 G.P.A. and MATH 110 (College Algebra) competency. Graduates of manufacturer/dealership co-op programs such as General Motors' ASEP, Ford's ASSET, Chrysler's Cap, or Toyota's T-10 program also qualify.

0 + 4 Option: Students interested in enrolling in this option must meet the University entry requirements and have a minimum Math ACT score of 19.

\*Advanced standing in either program option can be achieved by transfer of credit, armed forces study, College Level Examination Program (CLEP) and course proficiency examinations.

## Required Courses

	Credit Hours
2 + 2 Option	
General Education	
COMM 121 Fundamentals-Public Speaking	3
ECON 221 Principles of Macroeconomics	3
ENGL 311 Advanced Technical Writing	3
MATH 115 Intermediate Algebra	3
Electives:	6
Cultural Enrichment	4
Scientific Understanding (with lab)	4
Social Awareness	3
Major	
AMGT 300 Automotive Materials	4
AMGT 301 Auto Marketing-Distribution 1	4
AMGT 302 Auto Marketing-Distribution 2	4
AMGT 303 Automotive Accounting	4
AMGT 360 Automotive Culture	3
AMGT 401 Management of Fixed Operations	4
AMGT 402 Mgmt of Variable Operations	4
AMGT 404 Warranty - Customer Relations	3
AMGT 460 Automotive Internet Marketing	3
AMGT 493 Automotive Management Intershp	4
Related Courses	
BLAW 301 Legal Environment of Business	3
Minimum credit hours required for B.S. degree (after completion of A.A.S. degree)	65
0 + 4 Option	
Communication Competence	
ENGL 150 English 1	3
ENGL 250 English 2	3
ENGL 311 Advanced Technical Writing	3
COMM 121 Fundamentals-Public Speaking	3
Quantitative Skills	
MATH 115 Intermediate Algebra	3
Or	
MATH 117 Contemporary Mathematics	4
Scientific Understanding	
PHYS 130 Concepts in Physics	4
Scientific Understanding Elective	3
Cultural Enrichment	
Cultural Enrichment Electives	6
Cultural Enrichment Elective (200 level or above)	3
Social Awareness	
ECON 221 Principles of Macroeconomics	3
Social Awareness Elective	3
Social Awareness Elective (200 level or above)	3
Freshmen Seminar	
FSUS 100 Ferris State Univ Seminar	1
Major	
AUTO 111 Manual Transmission-Drivelines	4
AUTO 112 Automotive Brake Systems	4
AUTO 113 Auto Electricity - Electronics	4



## More Information

Automotive Management Program  
 Ferris State University  
 708 Campus Drive  
 Big Rapids, MI 49307-2281  
 E-mail: auto@ferris.edu  
 Phone: (231) 591-2655

# Automotive Management • Bachelor of Science

## Graduation Requirements

The Automotive Management program at Ferris leads to a bachelor of science degree. Graduation requires a minimum 2.0 GPA in core classes, in the major and overall. Students must complete all general education requirements as outlined on the General Education website.

AUTO 114	Automotive Engines	4
AUTO 115	Suspen-Steering-Alignment Serv	4
AUTO 117	Electronic Fuel Mgmt Systems	4
AUTO 211	Automatic Transmission	4
AUTO 213	Chassis Electrical-Electronics	4
AUTO 214	Automotive HVAC	4
AMGT 300	Automotive Materials	4
AMGT 301	Auto Marketing-Distribution 1	4
AMGT 302	Auto Marketing-Distribution 2	4
AMGT 303	Automotive Accounting	4
AMGT 360	Automotive Culture	3
AMGT 401	Management of Fixed Operations	4
AMGT 402	Mgmt of Variable Operations	4
AMGT 404	Warranty - Customer Relations	3
AMGT 460	Automotive Internet Marketing	3
AMGT 493	Automotive Management Intershp	4
Related Course		
BLAW 301	Legal Environment of Business	3
Directed Elective**		
Directed Electives		12
**With advisor approval, students must select courses to fulfill these credits that will complement their long-term career plan.		
Minimum credits for the B.S. degree		129