

Automotive Repair Technology

Associate of Applied Science Degree

Offered at MCC in Grinnell (Code: MVAUT)

The United States automotive industry employs approximately 7 million workers. It is an ever-changing field due to advancement of technology and increasing awareness of global and energy issues. Automotive technicians can earn between the mid \$30's to the low \$50's in Iowa.

Iowa Valley Grinnell's automotive repair technology program is a great way to train for a career in the automotive industry. IVG graduates high quality technicians who are trained to maintain, diagnose, and repair today's dynamic vehicles. Salaries and benefit packages reflect this growing need as independent repair shops, dealerships, and franchised shops are employing technicians who specialize in one-day repair.

Course work and credits earned in automotive repair can be articulated into advanced studies in automotive repair at other institutions.

2 year program that prepares the student to become ASE certified Automotive Maintenance Technicians working in local dealerships.

General Education		Credit Hours
ECN115	Personal Finance	3
ENG111	Technical Writing	3
MAT743	Technical Math	3
SPC112	Public Speaking	3
	or	
SPC122	Interpersonal Communication	(3)
Total		12
Humanities Elective (must select 3 credit hours)		
DRA110	Introduction to Film	3
LIT101	Introduction to Literature	3
LIT120	American Novel	3
LIT133	Minority Voices in U.S. Literature	3
LIT180	Mythology	3
Total		3
Program Requirements		
AUT115	Automotive Shop Safety	1
AUT164	Automotive Engine Repair	4
AUT242	Basic Automotive Powertrain	6
AUT304	Auto Man Dr Trn and Axles	4
AUT404	Automotive Suspension and Steering	4
AUT503	Automotive Brake Systems	3
AUT603	Basic Automotive Electricity	3
AUT610	Automotive Electrical I	4
AUT652	Advanced Automotive Electricity	3
AUT704	Automotive Heating and Air Conditioning	4
AUT802	Engine Performance I	3
AUT811	Engine Performance II	4
AUT858	Advanced Engine Performance	4
AUT882	Automotive Lab II	3
BUS130	Introduction to Entrepreneurship	3
Total		53
Optional Elective		
BUS141*	Small Business Startup	3
Total		3
Total Required Hours		68-71

*BUS141 is recommended for students whose goal is to run their own automotive shop.