

General Business Small Business/Entrepreneurship

Career Path Electives

BAF 215	Money and Banking	3
CPT 172	Microcomputer Database	3
CPT 174	Microcomputer Spreadsheets	3
CPT 179	Microcomputer Word Processing	3
CWE	Cooperative Work Experience	
ENG 102	English Composition II	3
MGT 150	Fundamentals of Supervision	3
MGT 230	Managing Information Resources	3
MGT 235	Production Management	3
MGT 240	Management Decision Making	3
MKT 135	Customer Service Techniques	3
MKT 250	Consumer Behavior	3
PSY 201	General Psychology	3
QAT 101	Introduction to Quality Assurance	3
QAT 105	Total Quality Systems	3
QAT 240	Advanced Quality Concepts	3
SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
TRL 106	Export/Import	3

**These courses may be substituted as a group for a different technical subject area of at least 12 semester credit hours, which must be approved by your advisor.*

**Air Conditioning/Refrigeration
Mechanics Career Path**

Credit Requirements: 65 Semester Credit Hours

Evening

Recommended Sequence of Courses

First Semester – Fall

ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 109	Tools and Service II	2
		Total 9

Second Semester – Spring

ACR 111	Gas Heating	3
ACR 122	Principles of Air Conditioning	5
ACR 206	Advanced Electricity	2
		Total 10

Third Semester – Summer

ACR 131	Commercial Refrigeration	4
ACR 210	Heat Pumps	4
ACR 224	Codes and Ordinances	2
		Total 10

Fourth Semester – Fall

CPT 101	Introduction to Computers	3
or		
EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3
		Total 9

Fifth Semester – Spring

ECO 210	Macroeconomics	3
or		
PSY 201	General Psychology	3
REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
		Total 6

Sixth Semester – Summer

SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
MGT 101	Principles of Management	3
		Total 6

Seventh Semester – Fall

MGT 120	Small Business Management	3
MKT 101	Marketing	3
MKT 130	Customer Service Principles	3
		Total 9

Eighth Semester – Spring

ELE GBS	Select two courses from Business Electives	6
		Total 6

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MGT 150	Fundamentals of Supervision	3
MGT 230	Managing Information Resources	3
MGT 235	Production Management	3
MGT 240	Management Decision Making	3
MKT 130	Customer Service Principles	3
MKT 135	Customer Service Techniques	3
MKT 250	Consumer Behavior	3
PSY 201	General Psychology	3
QAT 101	Introduction to Quality Assurance	3
QAT 105	Total Quality Systems	3

Industrial Technology

QAT 240	Advanced Quality Concepts	3
SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
TRL 102	Customer Service Management	3

**These courses may be substituted as a group for a different technical subject area of at least 12 semester credit hours, which must be approved by your advisor.*

Automotive Technology

Course Display

Credit Requirements: 82-84 Semester Credit Hours

Core Curriculum Requirements

CPT 101	Introduction to Computers	3
or		
EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3
REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
ECO 210	Macroeconomics	3
or		
PSY 201	General Psychology	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
		Total 18

Primary Path

AUT 101	Engine Fundamentals	3
AUT 103	Engine Reconditioning	4
AUT 111	Brakes	3
AUT 116	Manual Transmission and Axle	4
AUT 122	Suspension and Alignment	4
AUT 131	Electrical Systems	3
AUT 133	Electrical Fundamentals	3
AUT 149	Ignition and Fuel Systems	4

Secondary Path

MGT 101	Principles of Management	3
MGT 120	Small Business Management	3
MKT 101	Marketing	3
MKT 130	Customer Service Principles	3

Additional Requirements

AUT 145	Engine Performance	3
AUT 152	Automatic Transmission	4
AUT 153	Automatic Transmission Diagnosis	3
AUT 211	Advanced Brakes	3
AUT 241	Automotive Air Conditioning	4
AUT 247	Electronic Fuel Systems	4
AUT 252	Advanced Automatic Transmission	4
or		
AUT 263	Advanced Automotive Machining	4

Automotive Technology

Career Path

Credit Requirements: 82-84 Semester Credit Hours

Day

Recommended Sequence of Courses

First Semester – Fall

AUT 101	Engine Fundamentals	3
AUT 111	Brakes	3
AUT 131	Electrical Systems	3
AUT 133	Electrical Fundamentals	3
		Total 12

Second Semester – Spring

AUT 103	Engine Reconditioning	4
AUT 145	Engine Performance	3
AUT 149	Ignition and Fuel Systems	4
AUT 241	Automotive Air Conditioning	4
		Total 15

Third Semester – Summer

AUT 116	Manual Transmission and Axle	4
AUT 122	Suspension and Alignment	4
AUT 152	Automatic Transmission	4
		Total 12

Fourth Semester – Fall

**AUT 263	Advanced Automotive Machining	4
or		
**CWE	Cooperative Work Experience	3
REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
*MGT 120	Small Business Management	3
*MKT 101	Marketing	3
		Total 12-13