

First Year - Fall Semester

Course Number	Course Title	Clock Hours	Credits
AT 100	Safety	14	.5
AT 107	Brake Systems Theory	84	3
AT 108	Brake Systems Lab	112	4
AT 119	Alignment, Suspension, Steering, Axle Theory	84	3
AT 122	Alignment, Suspension, Steering, Axle Lab	126	4.5
• MATH 100	Applied General Math	48	3
Total		468	18

First Year - Spring Semester

Course Number	Course Title	Clock Hours	Credits
AT 146	Heating and Air Conditioning Theory	56	2
AT 148	Heating and Air Conditioning Lab	84	3
AT 155	Electrical/Electronic Systems Theory	98	3.5
AT 156	Electrical/Electronic Systems Lab	168	6
AED 100	Automated External Defibrillator	14	.5
• PSYC 100	Psychology of Human Relations	48	3
Total		468	18

Second Year - Fall Semester

Course Number	Course Title	Clock Hours	Credits
AT 201	Manual Drive Train/Transaxle Theory	56	2
AT 208	Manual Drive Train/Transaxle Lab	84	3
AT 212	Automatic Transmissions/Transaxle Theory	56	2
AT 217	Automatic Transmissions/Transaxle Lab	84	3
AT 221	Engine Repair Theory	56	2
AT 225	Engine Repair Lab	84	3
• COMM 101	Contemporary Communications	84	3
Total		504	18

Second Semester - Spring Semester

Course Number	Course Title	Clock Hours	Credits
AT 259	Engine Performance Theory	112	4
AT 263	Engine Performance Lab	224	8
■ CIS 102	Windows Applications for Technicians	48	3
• ECON 105	Leadership in the Global Workplace	48	3
Total		432	18

- Students who transfer in two credits in computer science will take CSC 101 – Computer Essentials for 1 credit.
- Students will select a course in each of the areas listed to meet general education requirements. Courses marked with an asterisk can be transferred directly to the university system under the terms of articulation agreements and may be substituted for recommended general education courses on the outline. Students should speak with an advisor before selecting transferable courses.

Behavioral Science

[PSYC 100](#) – Psychology of Human Relations
[PSYC 101](#) – General Psychology *

Communications

[COMM 101](#) – Contemporary Communication
[ENGL 101](#) – Composition *
[SPCM 101](#) – Fundamentals of Speech *

Mathematics

[MATH 100](#) – Applied General Math
[MATH 101](#) – Intermediate Algebra
[MATH 102](#) – College Algebra *

Social Science

[ECON 105](#) – Leadership in the Global Workplace
[ECON 201](#) – Principles of Microeconomics I *
[ECON 202](#) – Principles of Macroeconomics II *
[SOC 100](#) – Introduction to Sociology *