

Student Name _____ **Student ID#** _____

Required Core Courses

Course #			Title	Credits	Lec Hrs	Lab Hrs
AUTM	1101		A1 Engine Repair**	4	1	6
AUTM	1102*		A2 Automatic Transmission & Transaxle	4	1	6
AUTM	1103		A3 Manual Drive Train & Axles	4	1	6
AUTM	1104*		A4 Steering and Suspension	4	1	6
AUTM	1105*		A5 Brakes	4	1	6
AUTM	1106		A6 Electrical/Electronic Systems I**	4	1	6
AUTM	1107*		A7 Heating and Air Conditioning	4	1	6
AUTM	1108*		A8 Engine Performance I	4	1	6
AUTM	1116*		A6 Electrical Electronics Systems II	4	1	6
AUTM	1118*		A8 Engine Performance II	4	1	6
AUTM	1120		Transportation Industry Skills I	1	1	0
AUTM	1121		Transportation Industry Skills II	1	1	0
AUTM	1122		Transportation Industry Skills III	1	1	0
AUTM	1123		Transportation Industry Skills IV	1	1	0
ENGL	1521		Technical Writing Fundamentals	1	1	0
Total Required Core Credits				45		

Required General Education

An associate in applied science degree requires a minimum of 15 general education credits selected from at least three of the ten goal areas of the Minnesota Transfer Curriculum (MnTC).						
Course #			Title	Credits	Lec Hrs	Lab Hrs
			Goal Area 1 – required	3		
			Goal Area 2 – required	3		
			Goal Area 3 – recommended	3		
			Goal Area 9 – recommended	3		
			General Education	3		
Total Required General Education Credits				15		

GRADUATION REQUIREMENT

60

*Denotes Prerequisite

**High School Certifiable Course

In addition to the program requirements listed above, students must meet the following conditions in order to graduate:

1. College Cumulative GPA Requirement: Cumulative grade point average (GPA) of credits attempted and completed at CLC must be at least 2.0;
2. College Technical Core GPA Requirement: Cumulative GPA of credits attempted and completed towards the technical core of the diploma or degree must be at least 2.0;
3. Residency Requirement: students must complete 25% of their credits at Central Lakes College.

Fall Semester – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
1st Half Semester						
	AUTM	1101	A1 Engine Repair**	4	1	6
	AUTM	1106	A6 Electrical/Electronic Systems I**	4	1	6
	AUTM	1120	Transportation Industry Skills I	1	1	0
	ENGL	1521	Technical Writing Fundamentals	1	1	0
2nd Half Semester						
	AUTM	1108*	A8 Engine Performance I	4	1	6
	AUTM	1116*	A6 Electrical Electronics Systems II	4	1	6
	AUTM	1121	Transportation Industry Skills II	1	1	0
Total Fall Semester – 1st Year				19		

Spring Semester – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
1st Half Semester						
	AUTM	1102*	A2 Automatic Transmission & Transaxle	4	1	6
	AUTM	1118*	A8 Engine Performance II	4	1	6
	AUTM	1122	Transportation Industry Skills III	1	1	0
2nd Half Semester						
	AUTM	1104*	A4 Steering and Suspension	4	1	6
	AUTM	1105*	A5 Brakes	4	1	6
	AUTM	1123	Transportation Industry Skills IV	1	1	0
Total Spring Semester – 1st Year				18		

Summer Semester – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
	AUTM	1103	A3 Manual Drive Train and Axles	4	1	6
	AUTM	1107*	A7 Heating and Air Conditioning	4	1	6
Total Spring Semester – 2nd Year				8		

Fall Semester – 2nd Year

Course			Title	Credits	Lec Hrs	Lab Hrs
			Goal Area 1 – required	3		
			Goal Area 2 – required	3		
			Goal Area 3 – recommended	3		
			Goal Area 9 – recommended	3		
			General Education	3		
Total Fall Semester – 2nd Year				15		

GRADUATION REQUIREMENT

60

*Denotes Prerequisite

**High School Certifiable Course