

Lake Superior College

Program Planner

Created on: 03/01/05

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Effective: *Fall 2011*

Qualified applicants should be aware that program class sizes are limited, which may delay acceptance into the program.

You may be required to complete additional (or less) coursework, dependent upon the results of your Computerized Placement Test (CPT) and/or previous coursework completed or certifications earned.

Program: **Auto Service Technology**

Degree Type: **Diploma**

Total Required Credits: **64**

Pre-program Requirements

Successful entry into this program requires a specific level of skill in the areas of English and reading. Program entry will depend, in part, on meeting the prerequisites listed below:

English:

- A score of 57 or higher on the Sentence Skills portion of the CPT, OR
- Completion of ENGL0450 or its equivalent transfer course or higher.
- If required, ENGL0450 may be taken concurrently with Semester I coursework.

Reading:

- A score of 78 or higher on the Reading Comprehension portion of the CPT, OR
- Completion of READ0465 or its equivalent transfer course or higher.
- If required, READ0465 may be taken concurrently with Semester I coursework.

Semester I

Course ID#	Course Title (Pre-reqs)	Term	Credits	Grade/ Term
FYE1000	Intro to College (None)	F	1	
ASTE1400	Introduction to Transportation (None)	F	3	
ASTE1410	Air Conditioning (ASTE1400, concurrent enrollment, or instructor's consent)	F	3	

ASTE1430	Auto Electrical Fundamentals (None)	F	3	
ASTE1490	Automotive Shop Management I (FYE1000 or concurrent enrollment)	F	2	
ASTE2410	Basic Wheel Alignment (ASTE1400 or concurrent enrollment)	F	3	
Total Credits for Term			15	

Semester II

Course ID#	Course Title (Pre-reqs)	Term	Credits	Grade/ Term
ASTE1440	Body Electrical and Electronics (ASTE1430)	S	3	
ASTE1450	Engine Service (ASTE1400 or instructor's consent)	S	5	
ASTE1460	Basic Fuel System Service (ASTE1400 or instructor's consent)	S	2	
ASTE1470	Basic Engine Driveability (ASTE1400, ASTE1430, or instructor's consent)	S	3	
ASTE1500	Charging and Starting Systems (ASTE1400, ASTE1430, or instructor's consent)	S	3	
Total Credits for Term			16	

Semester III

Course ID#	Course Title (Pre-reqs)	Term	Credits	Grade/ Term
ASTE2450	Transmission Theory (ASTE1400 and ASTE1430)	F	2	
ASTE2460	Transmission Lab (ASTE1400, ASTE1430, and ASTE2450)	F	3	
ASTE2470	Introduction to Automotive Computers (ASTE1400, ASTE1430, and ASTE1470)	F	3	
ASTE2500	Fuel Systems II (ASTE1400, ASTE1430, ASTE1460, and ASTE2470)	F	3	
ASTE2510	Advanced Engine Driveability (ASTE1400, ASTE1430, ASTE1460, ASTE1470, and ASTE 2500)	F	4	
Total Credits for Term			15	

Semester IV

Course ID#	Course Title (Pre-reqs)	Term	Credits	Grade/ Term
ASTE2400	Suspension and Steering Repair (ASTE1400)	S	3	
ASTE2420	Advanced Wheel Alignment (ASTE1400 and ASTE2410)	S	2	
ASTE2430	Clutch and Differential (ASTE1400 or instructor's consent)	S	3	
ASTE2440	Brakes (ASTE1400)	S	4	
ASTE2480	Advanced Air Conditioning (ASTE1400 and ASTE1410)	S	2	
ASTE2490	Automotive Shop Management II (ASTE1490)	S	2	
ENGL1005	Applied Communications (ENGL0450 or equivalent)	S	2	
Total Credits for Term			18	

- *All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners.*
- *This is not a contract; Lake Superior College reserves the right to change the planner as necessary.*
- *This document can be made available in alternative formats, such as large print, Braille, or audio tape, by calling 733-7650 or MRS/TTY 800-627-3529.*