

Sample Graduation Plan
Degree in
Automotive Technology
AT23
Barrow Campus

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Semester One		
Click for Option	Area III: General Education Core	3
AUTT 1010	Auto Technology Introduction	2
AUTT 1020	Auto Electrical Systems (Co-Req: AUTT 1010)	7
AUTT 1030	Automotive Brake Systems (Co-Req: AUTT 1010)	4
Total Hours:		16

Semester Four		
Choose One:	COMP 1000 Intro to Computers	3
	or	
	AUTT 2100 Alt. Fuel Vehicles (4)	
AUTT 1060	Auto Climate Control Systems (Pre-Req: AUTT 1020)	5
AUTT 2010	Automotive Engine Repair (Pre-Req: AUTT 1010)	6
Total Hours:		14

Semester Two		
Click for Option	Area II: General Education Core	3
AUTT 1050	Auto Suspension Steering Sys. (Co-Req: AUTT 1010)	4
AUTT 2020	Auto Manual Drive Train/Axle (Pre-Req: AUTT 1010)	4
AUTT 2030	Auto Transmissions/Transaxle (Pre-Req: AUTT 1020)	5
Total Hours:		16

Semester Five		
Click Here to Apply for Graduation		
Click for Option	General Education Core Elective	3
Click for Option	Area IV: General Education Core	3
Total Hours:		6

Semester Three		
AUTT 1040	Auto Engine Performance (Pre-Req: AUTT 1020)	7
ENGL 1101	Composition & Rhetoric (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		10



This plan is for informational purposes ONLY.
It is not a substitute for meeting with a
program advisor each term.

Total Program Hours: 62

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Semester One		
Click for Option	Area III: General Education Core	3
AUTT 1010	Auto Technology Introduction	2
AUTT 1021	Auto Electrical Systems I (Co-Req: AUTT 1010)	4
ENGL 1101	Composition & Rhetoric (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		12

Semester Four		
AUTT 2011	Automotive Engine Repair I (Co-Req: AUTT 1010)	3
AUTT 1041	Auto Engine Performance I (Pre-Req: AUTT 1020)	3
Choose One:	COMP 1000 Intro to Computers or AUTT 2100 Alt. Fuel Vehicles (4)	3
Total Hours:		9

Semester Two		
Click for Option	Area II: General Education Core	3
AUTT 1022	Auto Electrical Systems II (Co-Req: AUTT 1021)	3
AUTT 1060	Auto Climate Control Systems (Pre-Req: AUTT 1020)	5
Total Hours:		11

Semester Five		
AUTT 2012	Automotive Engine Repair II (Co-Req: AUTT 2011)	3
AUTT 1042	Auto Engine Performance II (Pre-Req: AUTT 1020 + AUTT 1022)	4
Click for Option	General Education Core Elective	3
Total Hours:		10

Semester Three		
AUTT 1030	Automotive Brake Systems (Co-Req: AUTT 1010)	4
AUTT 1050	Auto Suspension Steering Sys. (Co-Req: AUTT 1010)	4
Click for Option	Area IV: General Education Core	3
Total Hours:		11

Semester Six		
Click Here to Apply for Graduation		
AUTT 2020	Auto Manual Drive Train/Axle (Pre-Req: AUTT 1010)	4
AUTT 2030	Auto Transmissions/Transaxle (Pre-Req: AUTT 1020)	5
Total Hours:		9

Total Program Hours: 62



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OPTIONS

General Education Core

Area II: Social/Behavioral Science

ECON 1101 *Principles of Economics* (3)
(Pre-Req: Regular Admission*)

ECON 2105 *Macroeconomics* (3)
(Pre-Req: Regular Admission*)

ECON 2106 *Microeconomics* (3)
(Pre-Req: Regular Admission*)

HIST 1111 *World History I* (3)
(Pre-Req: Regular Admission* for English/Reading)

HIST 1112 *World History II* (3)
(Pre-Req: Regular Admission* for English/Reading)

HIST 2111 *U.S. History I* (3)
(Pre-Req: Regular Admission* for English/Reading)

HIST 2112 *U.S. History II* (3)
(Pre-Req: Regular Admission* for English/Reading)

POLS 1101 *American Government* (3)
(Pre-Req: Regular Admission* for English/Reading)

POLS 2401 *Global Issues* (3)
(Pre-Req: Regular Admission* for English/Reading)

PSYC 1101 *Introductory Psychology* (3)
(Pre-Req: Regular Admission* for English/Reading)

SOCI 1101 *Introduction to Sociology* (3)
(Pre-Req: Regular Admission* for English/Reading)

General Education Core Elective

Any course from Areas II through IV OR

BIOL 1111(L) *Biology I + Lab* (4)
(Pre-Req: Regular Admission*)

BIOL 2113(L) *Human A&P I + Lab* (4)
(Pre-Req: Regular Admission*, Co-Req: ENGL 1101)

BIOL 2114(L) *Human A&P II + Lab* (4)
(Pre-Req: BIOL 2113 + Lab)

ENGL 1102 *Literature & Comp.* (3)
(Pre-Req: ENGL 1101)

MATH 1112 *College Trigonometry* (3)
(Pre-Req: MATH 1111 + Regular Admission*)

MATH 1113 *Precalculus* (3)
(Pre-Req: MATH 1111 + Regular Admission*)

MATH 1127 *Intro to Statistics* (3)
(Pre-Req: Regular Admission*)

MATH 1131 *Calculus I* (4)
(Pre-Req: MATH 1112 or 1113 + Regular Admission*)

PHYS 1110(L) *Conc. Phys + Lab* (4)
(Pre-Req: MATH 1101 or 1103 or 1111 + ENGL 1101)

PSYC 2103 *Human Develop.* (3)
(Pre-Req: PSYC 1101)

SPAN 1101 *Intro to Spanish* (3)
(Pre-Req: Regular Admission*)

SPCH 1101 *Public Speaking* (3)
(Pre-Req: Regular Admission* for English/Reading)

Area III: Natural Sciences/Mathematics

(Pre-Req: Test Scores – See Advisor)

MATH 1101 *Mathematical Modeling* (3)

MATH 1103 *Quant. Skills/Reasoning* (3)

MATH 1111 *College Algebra* (3)

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Area IV: Humanities/Fine Arts

ARTS 1101 *Art Appreciation* (3)
(Pre-Req: Regular Admission*)

ENGL 2110 *World Literature* (3)
(Pre-Req: ENGL 1101)

ENGL 2130 *American Literature* (3)
(Pre-Req: ENGL 1101)

HUMN 1101 *Intro to Humanities* (3)
(Pre-Req: ENGL 1101)

MUSC 1101 *Music Appreciation* (3)
(Pre-Req: Regular Admission*)

*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes.

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Effective Term: 201716

Equal Opportunity Institution

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website: <http://www.lanierotech.edu/GE.aspx>.