# **Explanation of Four Semester Plan**

This degree plan is a recommended plan of study which may require adjustments to fit individual situations such as semester course load, summer courses, transfer coursework, courses repeated or developmental courses required.

This plan should be used with a degree checksheet to ensure all requirements are met for completion of the degree. Students should meet with an assigned faculty advisor at least once a semester to ensure that the plan is appropriate for the desired academic path.

Automotive Technology focuses on training students like you to perform as highly skilled and respected technicians in a career field where reliable job opportunities abound. You will gain the upper hand in employment pursuits through this formal automotive knowledge in the maintenance and repair of automobiles and light trucks. Today, vehicles are more advanced than ever before. This program provides training in which you will practice the skills you learn in the classroom, hands-on out in the shop. The shop is set up, like the shops you will be working in upon graduation, to expose you to the work ethic, skills, technology and the cars and light trucks of all makes and models that you will encounter when you enter the workforce. You will be well prepared to graduate and go to work.

The Automotive Technology program meets the National Institute for Automotive Service Excellence (ASE) standards of quality for the training of automobile technicians, and is accredited by the ASE Education Foundation.

# **NOTES: ADVISOR INFORMATION:** Dean Querry ddquerry@asub.ed 501-207-6223 www.**ASUB**.edu #MoreThanTheClassroom



# <u>Associate of Applied Science</u> <u>Automotive Technology</u>

**Four Semester Plan** 

## ASU-Beebe Career Education Division

2021-2022 Academic Year

Now that you have chosen your college degree and career path, use this four-semester plan to map out your upcoming semesters! Your academic advisor will help you select the appropriate courses that will keep you on track to graduate.

#### **Division Contact:**

Searcy Campus

Cheryl Cherry 501-207-6252 cdcherry@asub.edu

www.**ASUB**.edu | #**More**ThanTheClassroom

## **FOUR SEMESTER PLAN**

## Semester #1 (17 hrs)

MATHA 101 <b>3</b>	Technical Mathematics A
AST 101 <b>3</b>	Intro to Transportation Electrical I
AST 110 <b>3</b>	Intro to Automotive Technology
AST 210 <b>4</b>	Brakes
AST 220 <b>4</b>	Suspension and Steering

# Semester #2 (18 hrs)

ENG 100 <b>3</b>	Freshman English I
AST 201 <b>3</b>	Intro to Transportation Electrical II
AST 230 <b>4</b>	Automotive Electrical Applications
AST 250 <b>4</b>	Engine Performance I
AST 270 <b>4</b>	Automotive Climate Control

# Semester #3 (12 hrs)

ENG 101 <b>3</b>	Freshman English II
AST 260 <b>4</b>	Engine Performance II
AST 120 <b>4</b>	Automatic Transmissions
UNIV 100 <b>1</b>	Principles of Academic Success

# Semester #4 (14 hrs)

XXX 000 <b>3</b>	Social Science Elective
CIS 150 <b>3</b>	Microcomputer Applications I
AST 240 <b>4</b>	Manual Transmissions/Transaxles
AST 280 <b>4</b>	Engine Rebuild

**Total Hours: 61** 

#### **COURSE AVAILABILITY**

Please note that some required courses are only offered in Fall or Spring semesters.

### Fall Semester Only:

i an ocinescei	O11171
AST 1013	Intro to Transportation Electrical I
AST 1103	Intro to Automotive Technology
AST 2104	Brakes
AST 2204	Suspension and Steering
AST 2604	Engine Performance II
AST 1204	Automatic Transmissions

## Spring Semester Only:

- p g - c c	
AST 2013	Intro to Transportation Electrical II
AST 2304	Automotive Electrical Applications
AST 2404	Manual Transmissions/Transaxles
AST 2504	Engine Performance I
AST 2704	Automotive Climate Control
AST 2804	Engine Rebuild

\*This list only includes courses required for this degree. To see course availability, please visit the Course Description section of the ASU-Beebe Catalog.

## **PREREQUISITE COURSES**

A prerequisite is a course or requirement that must be completed before taking an advanced course. Most prerequisites require a completed grade of "C" or better.

1.

Required Course: ENG 1013 Freshman English II Required Pre-Req: ENG 1003 Freshman English I

\*This list only includes prerequisites required for this degree. To see more course details, please visit the Course Description section of the ASU-Beebe Catalog.

#### **DEVELOPMENTAL COURSES**

Developmental courses are required based on placement scores. Each course listed below has a corresponding placement score (from ACT, Accuplacer, etc.) that determines which level of MATH or ENGLISH is required.

Academic Advisors will assist students with registering for the correct developmental course as required.

Placement test scores are not final. Students may choose to retake the Accuplacer test after discussing with an academic advisor.

Developmental courses and credit hours are not applied toward the degree plan hours.

#### **ENGLISH:**

ENG 0013 Pre-College Literacy

ENG 0023 College Literacy

\*Taken with Freshman English I

#### MATH:

MATH 0113 Pre-Technical Math

Please Note: All students enrolled in any of the courses above are also required to complete the 3 credit hour version of UNIV 1003 Principles of Academic Success.