

## 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.

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Computer Coding Department offers a two year Associate of Applied Science, with a Technical Certificate and a Certificate of Proficiency awarded after the first year is completed. Experts say, learning coding skills is becoming a great way to change career paths or to boost your resume. Graduates can work in multiple settings including: Database Operator, Software Debugger, Software Administrator, Computer Coding, and Mobile App Designer.

Graduates can work in multiple settings including:

- Database Operator
- Software Debugger
- Help Desk
- Software Administrator
- Computer Coding
- Mobile App Designer

## NOTES:


## ADVISOR INFORMATION:

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## **Associate of Applied Science** **Computer Coding**

### **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:**

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## **FOUR SEMESTER PLAN**

### **Semester #1 (12 hrs)**

UNIV 1001	Principles of Academic Success
CIS 1503	Microcomputer Applications I
CST 1104	Intro to Comp Hardware/Software
CST 1154	Computer Coding

### **Semester #2 (17 hrs)**

ENG 1003	Freshman English I
CIS 2873	Structured Prog in C Language
CST 1234	Database Operator
CST 1124	Microcomputer Operating Systems
MATH 1013	Technical Mathematics B

### **Semester #3 (17 hrs)**

CST 2134	Local Area Network I
CIS 25X3	Special Topics in Computer Apps I
CST 0004	CST Elective Course
ENG 0003	English II or Tech Communications
XXX 0003	Social Science Elective

### **Semester #4 (15 hrs)**

CIS 2033	Visual Basic Programming
CIS 25X3	Special Topics in Computer Apps II
ENTR 0001	Entrepreneurial Seminar
CST 0004	CST Elective Course
XXXX 0004	Lab Science Requirement

**Total Hours: 61**

## **COURSE AVAILABILITY**

All courses required for this degree can be taken in both the Fall and Spring semesters; however, some electives may have limited offerings.

### **Fall Semester Only:**

XXX 0003 \_\_\_\_\_

### **Spring Semester Only:**

XXX 0003 \_\_\_\_\_

\* 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
2.  
Required Course: Special Topics in Computer Apps I  
Required Pre-Req: Microcomputer Applications
3.  
Optional Course: Special Topics in Computer Apps II  
Required Pre-Req: Special Topics in Computer Apps 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

### **OR**

MATH 0042 Review for Quantitative Literacy

\*Taken with Quantitative Literacy

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.