

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 check sheet 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.

The Associate of Applied Science in Computer Systems and Networking Technology degree prepares students to complete in nationally recognized professional certifications in the following areas:

- **Microsoft-**
Microsoft Windows 10, Microsoft Server 20xx, Azure fundamentals
- **Cisco-**
CCNA- CCNP
- **CompTIA-**
A+, Network+, Linux+ and Security+
- **VMware-**
VMware Certified Professional (VCP)

NOTES:

ADVISOR INFORMATION:

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Associate of Applied Science Computer Systems & Networking Technology

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 (Fall)

CST 1104	Intro to Comp. Hardware/Software	_____
CST 1114	Networking Essentials-Cisco I	_____
CST 1124	Microcomputer Operating Systems	_____
MATH 1013	Tech Math B	_____

15 hours

Semester #2 (Spring)

CST 0004	CST Elective	_____
CST 1134	Router Technologies- Cisco II	_____
CST 2134	Local Area Network I	_____
ENG 1003	Freshman English I	_____

15 hours

Semester #3 (Fall)

CST 2234	Intro to Security	_____
CST 2174	Local Area Network II	_____
CST 2114	Advanced Router Tech- Cisco III	_____
ENG 1013	Freshman English II	_____

15 hours

Semester #4 (Spring)

CST 2124	WAN Technologies- Cisco IV	_____
CST 2474	M/C Installation & Troubleshooting w/ Internship OR	_____
CST 0004	CST Elective	_____
CST 0004	CST Elective	_____
CST 2123	Social Science Elective	_____

15 hours

Associate of Applied Science in
Computer Systems & Networking Technology Awarded

Total Hours: 60

COURSE AVAILABILITY

All required courses for this degree can be taken during Fall and Spring semesters, some elective options may be offered only once per academic year (Fall or Spring).

Fall Semester Only:

CST 2114	Advanced Router Tech- Cisco III
CST 2174	Local Area Network II
CST 1154	Computer Coding (elective)

Spring Semester Only:

CST 2134	Local Area Network I
CST 1134	Router Technologies- Cisco II
CST 2124	WAN Technologies- Cisco IV
CST 1234	Database Technology (elective)

* 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.

All Cisco classes must be taken in sequential order.

1.
Required Course: CST 2134 Local Area Network I
Required Pre-Req: CST 1104 Intro Comp. Hard/Software
2.
Required Course: CST 2474 M/C Installation
Required Pre-Req: CST 1104-1124-1134-2114-2174
3.
Required Course: CST 2234 Intro to Security
Required Pre-Req: CST 2134 Local Area Network I

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 encouraged to complete the 3 credit hour version of UNIV 1003 Principles of Academic Success. Please discuss with a faculty advisor in this program.