

**TECHNICAL CERTIFICATE
COMPUTER SYSTEMS TECHNOLOGY - 4380**

COMPUTER SYSTEMS TECHNOLOGY: 26 hours required

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|-------|------------|--|
| _____ | CPSI 10003 | Computer Applications (F,S, SMR) |
| _____ | CPSI 12454 | Introduction to Programming in JAVA* (S) |
| _____ | CPSI 13454 | Introduction to Website Design* (F) |
| _____ | ISYS 15303 | Concepts of Operating Systems (F,SMR) |
| _____ | ISYS 27303 | Spreadsheet Applications* (F,S) |
| _____ | ISYS 28303 | Database Application* (F,S) |
| _____ | ISYS 29333 | Networking Essentials (F) |
| _____ | ISYS 10003 | Computer Maintenance Technology (F) |

BUSINESS: 6 hours required

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|-------|------------|-------------------------------|
| _____ | BUSI 20373 | Leadership & Ethics (F,S) |
| _____ | BUSI 20103 | Business Communications (F,S) |

* Indicates prerequisite. Consult catalog.

Class offering: F=Fall S=Spring SMR=Summer

FAQ

Technical Certificate: Computer Systems Technology

Q: What is the Computer Systems Technology Technical Certificate ?

A: This certificate may be earned in conjunction with the Associate of Applied Science Degree. This option may be completed in one year and qualifies students for immediate employment in businesses which involve computer information processing and computer operations.

Q: How many hours are required in this degree?

A: This is a thirty-two (32) hour program. The following shows a suggested course of study that allows the student to complete this Technical Certificate in two semesters:

| <u>First Semester</u> | | <u>Credit Hrs.</u> | <u>Second Semester</u> | | <u>Credit Hrs.</u> |
|-----------------------|-------------------------------|--------------------|------------------------|------------------------------|--------------------|
| CPSI 10003 | Computer Applications | 3 | ISYS 27303 | Spreadsheet Applications | 3 |
| ISYS 10003 | Computer Maintenance | 3 | ISYS 29333 | Networking Essentials | 3 |
| ISYS 15303 | Concepts of Operating Systems | 3 | ISYS 28303 | Database Application | 3 |
| BUSI 20373 | Leadership & Ethics | 3 | CPSI 13454 | Intro to Website Design | 4 |
| BUSI 20103 | Business Communications | <u>3</u> | CPSI 12454 | Intro to Programming in JAVA | <u>4</u> |
| Total Hours | | 15 | | | 17 |

Updated Fall 2024 (CCN)

Effective Spring 2013

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