

Computer Network Technology



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Contact

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Division of Business

MERIDIAN
COMMUNITY COLLEGE

Admission Requirements

Progression: To meet graduation requirements for this program, students must successfully complete the specified courses listed below with a "C" average (GPA of 2.00) or better. A grade of "C" or higher is required in each IST and MAT course to progress in the program.

Candidates for graduation must also obtain a Network+ Certification.

Minimum admission requirements (in addition to general requirements):

Attain a 17 composite score on the ACT;

Or

Score a 70 or higher on the ACCUPLACER Reading Section and a 63 or above on the Algebra Section;

Or

Earn a "B" or above in Intermediate English and Reading (ENG 0124) and a "B" or above in Beginning Algebra (MAT 0123);

Or

Complete 15 semester hours of program general education coursework with a "C" average or above at an accredited college or university. Developmental coursework does not satisfy this requirement.

Students in the Computer Network Technology Program must attend MCC full-time (12 or more semester credit hours).

The following courses should be taken in sequence. The program coordinator must approve any change.

Course of Study

FIRST YEAR

First Semester		Hours
IST 1124	IT Foundations	4
IST 1133	Fundamentals of Data Communications	3
IST 1154	Web & Programming Concepts	4
IST 1244	Network Administration Using Windows Server	4
IST 1111	Information Technology Seminar I	1
Semester Hours		15

Second Semester

IST 1223	Network Components	3
IST 1163	Concepts of Database Design	3
IST 1143	Principles of Information Security	3
IST 2213	Network Security	3
IST 2254	Advanced Network Admin Using Windows Server	4
IST 1121	Information Technology Seminar II	1
Semester Hours		17

SECOND YEAR

First Semester

ENG 1113	English Composition I	3
	College Algebra/Quant. Analysis	3/4
IST 2224	Network Planning and Design	4
IST 2324	Script Programming Language	4
	Humanities/Fine Arts Elective	3
IST 2111	Information Technology Seminar III	1
Semester Hours		17/18

Second Semester

SPT 1113	Public Speaking	3
IST 2234	Network Implementation	4
	Social/Behavioral Science Elective	3
IST 1254	Network Administration Using Linux	4
IST 2121	Information Technology Seminar IV	1
Semester Hours		15
Total Semester Hours		66/67

Admission Requirements

Certificate Program

This program is designed to prepare students for entry-level positions in professional and business offices. All courses can be transferred into the two-year Computer Network Technology Associate of Applied Science Degree Program. A certificate will be awarded upon completion of the program.

Courses should be taken in sequence as outlined. Any deviation from this program must have prior approval of the program coordinator.

Candidates for graduation must also obtain an A+ Certification.

Progression: To meet graduation requirements for this program, students must successfully complete the specified courses listed below with a "C" average (GPA of 2.00) or better. A grade of "C" or higher is required in each IST and MAT course to progress in the program.

Minimum admission requirements (in addition to general admission requirements):

Attain a 17 composite score on the ACT;

Or

Score a 70 or higher on the ACCUPLACER Reading Section and a 63 or above on the Algebra Section;

Or

Earn a "B" or above in Intermediate English and Reading (ENG 0124) and a "B" or above in Beginning Algebra (MAT 0123);

Or

Complete 15 semester hours of program general education coursework with a "C" average or above at an accredited college or university. Developmental coursework does not satisfy this requirement.

Students in the Information Systems Technology – Certificate Program must attend MCC full-time (12 or more semester credit hours).

Course of Study

Certificate Program

First Semester		Hours
IST 1124	IT Foundations	4
IST 1133	Fundamentals of Data Communications	3
IST 1154	Web & Programming Concepts	4
IST 1244	Network Administration Using Windows Server	4
IST 1111	Information Technology Seminar I	1
Semester Hours		16
Second Semester		
IST 1223	Network Components	3
IST 1163	Concepts of Database Design	3
IST 1143	Principles of Information Security	3
IST 2213	Network Security	3
IST 2254	Advanced Network Admin Using Windows Server	4
IST 1121	Information Technology Seminar II	1
Semester Hours		17
Total Semester Hours		33