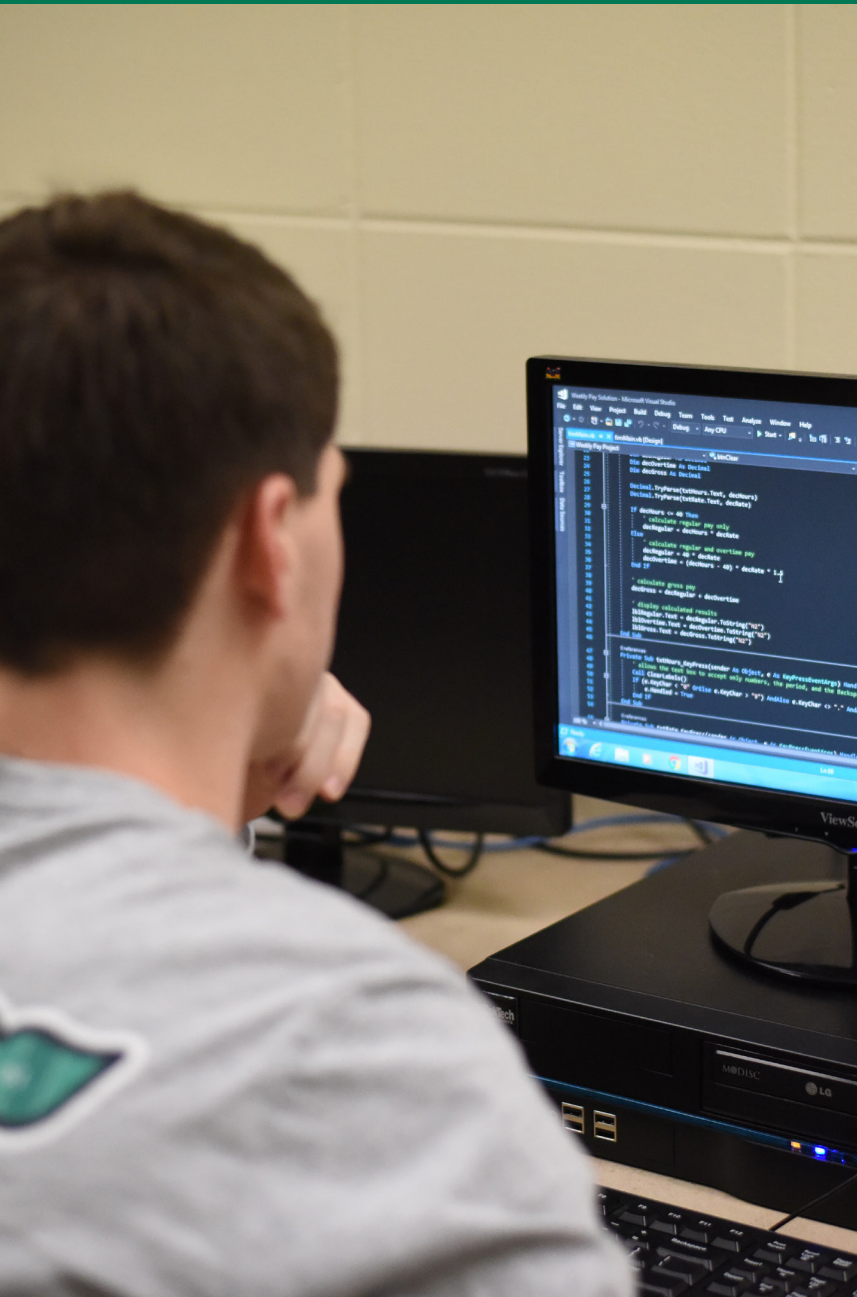


Computer Programming Technology



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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 an A+ 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 Programming 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 1314 Visual Basic Programming Language	4
IST 1133 Fundamentals of Data Communications	3
IST 1154 Web & Programming Concepts	4
IST 1111 Information Technology Seminar I	
Semester Hours	16

Second Semester

IST 2334 Advanced Visual Basic Programming Language	4
IST 1163 Concepts of Database Design	3
IST 1414 Client Side Programming	4
IST 1113 Fundamentals of Information Technology	3
IST 1143 Principles of Information Security	3
IST 1121 Information Technology Seminar II	1
Semester Hours	17

SECOND YEAR

First Semester

College Algebra/Quant. Analysis	3
ENG 1113 English Composition I	3
IST 2374 C Programming Language	4
IST 1513 SQL Programming	3
Social/Behavioral Science Elective	3
IST 2111 Information Technology Seminar III	
Semester Hours	17

Second Semester

SPT 1113 Public Speaking	3
Humanities/Fine Arts Elective	3
IST 2384 Advanced C Programming Language	4
IST 2314 Systems Analysis & Design	4
IST 2121 Information Technology Seminar IV	1
Semester Hours	15
Total Semester Hours	66

Admission Requirements

Certificate Program

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 1314	Visual Basic Programming Language	4
IST 1133	Fundamentals of Data Communications	3
IST 1154	Web & Programming Concepts	4
IST 1111	Information Technology Seminar I	
Semester Hours		16
Second Semester		
IST 2334	Advanced Visual Basic Programming Language	4
IST 1163	Concepts of Database Design	3
IST 1414	Client-Side Programming	4
IST 1113	Fundamentals of Information Technology	3
IST 1143	Principles of Information Security	3
IST 1121	Information Technology Seminar II	1
Semester Hours		18
Total Semester Hours		34