Computer Science for Western Michigan University

Transfer Program

Associate in Applied Science *Program Code 170*

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This program is specifically designed to meet the program requirements for the Bachelor of Science in Computer Science program at Western Michigan University.

Program Prerequisites

Proficiency in Reading, English and Mathematics. There are prerequisites for individual courses.

College Degree Requirements — Credit Hours

English 101, English Composition	3
English 103, Technical Writing	3
Political Science 101, National Government, or History 201, American History to 1865, or History 202, American History 1865 to Present	3
Physical Education 212, Health and Fitness, or Physical Education 214, Personal Health	3

Program Requirements

Chemistry 111, General Chemistry I	4
Communications 101, Public Speaking	3
Computer Information Systems 251, Computer Programming – Basic	3
Computer Information Systems 164, Introduction Programming C++	3
Engineering 103, Beginning Engineering Drawing	4
Mathematics 151, Calculus I	5
Mathematics 201, Calculus II	5
Mathematics 202, Calculus III	5
Mathematics 252, Differential Equation	4
Philosophy 102, Intro to Logic	3
Physics 201, Engineering Physics I	5
Physics 202, Engineering Physics II	5
Group III elective - choose from Art, Drama, Humanities, or Music	3

Sample Course Sequence

An advisor will help you make necessary changes to this recommended sequence.

Associate Degree Program

Semester 1
ENGL 101
MATH 151
PHYS 201
Government or History

Semester 2
ENGL 103
MATH 201
PHYS 202
COMM 101

Semester 3
MATH 202
CHEM 111
ENGR 103
CIS 251
PHED 212 or 214

Semester 4
MATH 252
PHIL 102
CIS 254
COMM 101
Group III elective - Art, Drama, Humanities, or Music