



## Transfer Degree Guide for Crowder College Students

### COMPUTER SCIENCE OPTION

The following is a guide to graduation with a bachelor's degree in Computer Science – Computer Science Option by transferring to MSU.

*There are not a sufficient number of Computer Science courses at Crowder College to permit a student to attend two years at Crowder, then to complete a Computer Science B.S. degree within two years at Missouri State University.*

*The most effective option for a Crowder College student who wishes to complete a B.S. Computer Science degree at MSU, is to take several science courses in the first two years. At the same time, the decision to take those science courses during the first two years may make it impossible to complete either an Associate's degree or the General Education Transfer Block in the two years.*

Crowder College courses	Equivalent Missouri State University courses
General Education (several choices)	See <a href="http://www.missouristate.edu/assets/generaleducation/GenEdWorksheet_new.pdf">http://www.missouristate.edu/assets/generaleducation/GenEdWorksheet_new.pdf</a> for list of MSU General Education courses, and <a href="http://www.missouristate.edu/admissions/courseequivalencies.htm">http://www.missouristate.edu/admissions/courseequivalencies.htm</a> to determine how Crowder College courses transfer to MSU
COMP 111	CSC 130 ( course content is equivalent; MSU course uses Python programming language with which transfer students will be expected to be familiar or to become familiar.)
MATH 150 plus 160	MTH 261
MATH 201	MTH 280
PHYS 190	PHY 203
PHYS 210	PHY 204
Science (several choices)	A science course that will transfer to MSU as one of the following MSU courses: BIO 121(4), BMS 110(4), CHM 160(4), GLG 110(4), GRY 135(4), GRY 142(4). See <a href="http://www.missouristate.edu/admissions/courseequivalencies.htm">http://www.missouristate.edu/admissions/courseequivalencies.htm</a> to determine how Crowder College courses transfer to MSU.

Computer Science Flowchart (courses in Computer Science major)

<http://computerscience.missouristate.edu/undergraduate/computer-science-flowchart.htm>

MSU Computer Science catalog information, including list of required and elective courses for B.S. degree:

[http://www.missouristate.edu/registrar/catalog/dept\\_cs.html](http://www.missouristate.edu/registrar/catalog/dept_cs.html)

### **Important resources for Computer Science majors**

#### **MSU departmental office**

Department of Computer Science

Cheek Hall 203

417-836-4157

[www.cs.missouristate.edu](http://www.cs.missouristate.edu)

E-mail: [ComputerScience@missouristate.edu](mailto:ComputerScience@missouristate.edu)

#### **MSU transfer advisor**

Dr. Ajay Katangur

Department Head

417-836-66646

[Ajay.Katangur@missouristate.edu](mailto:Ajay.Katangur@missouristate.edu)

### **Online resources for prospective transfer students**

MSU catalog

[www.missouristate.edu/catalog](http://www.missouristate.edu/catalog)

General transfer information

[www.missouristate.edu/admissions/transfer](http://www.missouristate.edu/admissions/transfer)

Transfer equivalency guide

[www.missouristate.edu/admissions/collcredit.htm](http://www.missouristate.edu/admissions/collcredit.htm)

For assistance with admission and general questions

Lori Day

Transfer Student Recruiter-Evaluator

417-836-5517

[LoriDay@MissouriState.edu](mailto:LoriDay@MissouriState.edu)

*This document was prepared by the MSU Department of Computer Science in conjunction with MSU Office of Admissions. This information was last updated on November 7, 2019 and is subject to change.*