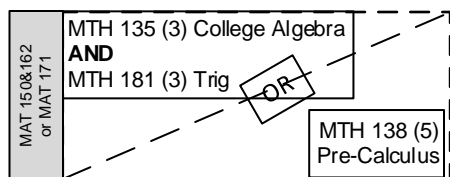


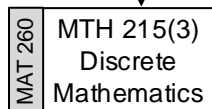
# Missouri State University Computer Science

If needed

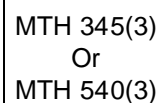
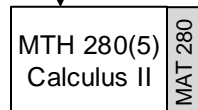
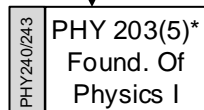
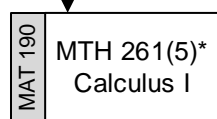


## Computer Science Option

Choose courses in any order that meets prerequisites



Concurrent is OK



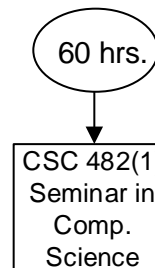
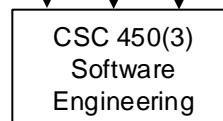
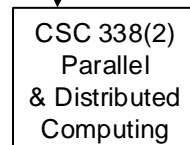
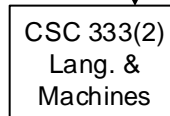
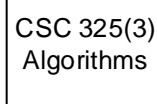
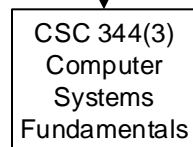
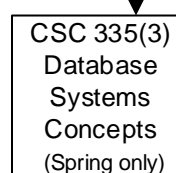
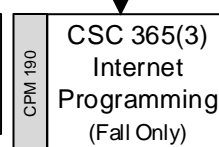
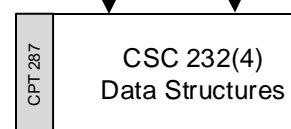
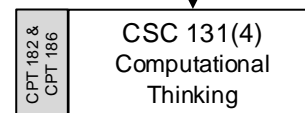
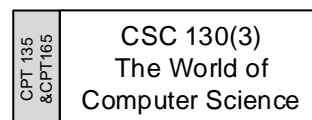
### Additional Science or MTH Courses

Choose at least 9 hours from among:

PHY 204 (5)      BIO 121 (4)  
PHY 220 (4)      BMS 110 (4)  
GLG 110 (4)      CHM 160 (4)  
GRY 135 (4)      CHM 161 (1)  
GRY 142 (4)  
MTH courses numbered 300 or higher.

(Tip: choose science courses that also meet GenEd)

Complete General Education – see other side for links



\*\* To graduate at least 125 hours of courses must be taken including at least 40 hours of courses numbered 300 and above

Information for St. Charles Community College transfer students  
SCC Equivalent courses shown in shaded boxes.



Declare your minor (usually Math) by e-mailing registrar@missouristate.edu.

Use my.missouristate.edu to register and make changes to your schedule.

### Choose 9 hours from among:

CSC 399 (1-3) F,S,SU	Cooperative Education
CSC/MTH 421 (3), F	Numerical Analysis I
CSC/MTH 422 (3), D*	Numerical Analysis II
CSC 455 (3) F,S	Software Quality Assurance
CSC 515 (3), D	Advanced Internet Programming
CSC 521 (3), D	Compiler Construction
CSC 525 (3), F	Computer Graphics
CSC 535 (3), D	Data Mining
CSC 540 (3), S (even yrs.)	Intro. to Artificial Intelligence
CSC 545 (3), S	Computer Speech, Music & Images
CSC 565 (3), F	Computer Networking
CSC 567 (3), S	Mobile Computing Applications
CSC 587 (3), D	Computing for Bioinformatics
CSC 590 (1-4), D	Adv. Topics in Computer Science
CSC 596 (1-3) F,S,SU	Special Readings

\*D = Demand, F = Fall, S = Spring, SU = Summer

**Note:** Six hours must come from classes other than CSC 399 or CSC 596.

The Computer Science major at Missouri State has a strong mathematics emphasis. Students interested in a different minor should consider the Software Development option of the Computer Science degree.

For further information about Computer Science at Missouri State please contact:

Computer Science Department  
Missouri State University  
901 S. National  
Springfield MO 65897  
(417) 836-4157

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



Computing Accreditation Commission

The Computer Science program is accredited by the Computing Accreditation Commission of ABET, [www.ABET.org](http://www.ABET.org)