

Computer Science Curriculum Transition

Course	General Option: Entering the major prior to Fall 2023	General Option: Entering the major Fall 2023 or later	Data Science Option: Entering the major Fall 2023 or later
CMSPC 121/131	Either		131 is required
CMSPC 122/132	Either		132 is required
DS 220: Data Management for Data Science	Not Required		Required
CMSPC 221: Object Oriented Programming with Web- Based Applications	Required		Not Required
CMSPC 330: Advanced Programming in C++	Not Required	Requires grade of C or better	
STAT 401: Experimental Methods	Not Required		Required
STAT 462: Applied Regression Analysis	Not Required		Required
CMSPC 441: Artificial Intelligence	Not Required		Required
CMSPC 445: Applied Machine Learning in Data Science	Not Required		Required
CMSPC 446: Data Mining	Not Required		Required
CMSPC 470: Compiler Construction	Required		Not Required
300/400 Level CMPSC Electives	9 credits required		Not Required
300/400 level MATH/CMPSC Electives	6 credits		
300-400 level electives	6 credits	3 credits	0 credits
100-400 level electives	5 credits		