COMPUTER SCIENCE (GREAT VALLEY)

Degree Requirements

Requirements listed here are in addition to Graduate Council policies listed under GCAC-700 Professional Degree Policies (https://gradschool.psu.edu/graduate-education-policies/).

The M.C.S. degree requires a minimum of 30 credits at the 400, 500, or 800 level while maintaining an average grade-point average of 3.0 or better in all course work, including at least 18 credits at the 500 level or 800-level. The program curriculum includes 15 credits of required courses, 12 credits of electives, and a 3-credit capstone course.

Code	Title	Credits
Required Courses		
CSC 810	Algorithms and Programming	3
CSC 820	Large-Scale Software Systems	3
CSC 830	Distributed Systems (Distributed Systems)	3
CSC 840	Big Data Systems	3
CSC 850	Machine Learning Systems	3
Electives		
An additional 12 credits of elective courses must be selected from the approved list of elective courses maintained by the graduate program office.		12
Culminating Experience		
CSC 894	Computer Science Capstone	3
Total Credits		**30**