

INTERDISCIPLINARY MINOR IN COMPUTATIONAL SCIENCE (IMCS)

College of the Sciences and Mathematics

Curriculum

Students must complete a minimum of six credits of advanced standing coursework in their minor.*

Code	Title	Credits
Required Fundamental Courses		
MAT 161	Calculus I	4
MAT 162	Calculus II	4
PHY 170	Physics I	4
Required Computational Courses ^{1,2}		
CSC 141	Computer Science I	3
MAT 325	Numerical Analysis I	3
Elective Computational Course ^{1,2}		
PHY 275	Computational Physics ³	3
or MAT 425	Numerical Analysis II	
Total Minimum Credits Required		21

¹ **Internship:** A 3-credit-hour internship with sufficient computational component could replace one of the required or elective computational courses after approval by the program coordinator.

² **Grade Requirement:** Students need to earn a grade of B or higher in each of these courses.

³ Students electing to take PHY 275 must note that they will also need to have completed PHY 180 as a prerequisite or corequisite.

*Advanced standing coursework is defined as any 300-level course or above and specific 200-level courses identified by the department.