

# INTERDISCIPLINARY MINOR IN COMPUTATIONAL SCIENCE (IMCS)

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*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
<b>Required Fundamental Courses</b>		
MAT 161	Calculus I	4
MAT 162	Calculus II	4
PHY 170	Physics I	4
<b>Required Computational Courses</b> <sup>1,2</sup>		
MAT 325	Numerical Analysis I	3
CSC 141	Computer Science I	3
PHY 175	Computational Physics	3
<b>Total Minimum Credits Required</b>		<b>21</b>

<sup>1</sup> **Internship:** A 3-credit-hour internship with sufficient computational component could replace one of the three core computational courses after approval by the program coordinator.

<sup>2</sup> **Grade Requirement:** Students need to earn in each of the three required computational courses, MAT 325, PHY 175, CSC 141 of the minor, a grade of B or higher.

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