Scientific Computing - ACMS 20210 - Course Policy
Course Time and Location: MWF 9:25 AM - 10:15 AM in Galvin Life Sciences 283
Instructor: Michael Pruitt
E-mail: mpruitt2@nd.edu
Office Hours: MWF 10:30 AM - 11:30 AM (and by appointment)

Course Description/Syllabus
ACMS 20210 will cover programming techniques such as conditionals, loops, input and output, functions and classes. The course will also discuss algorithms for solving problems of interest in applied mathematics. The primary language used will be C++. Other topics (and perhaps languages) may also be included, depending on time. The course text is *Programming: Principles and Practice Using C++ (Second Edition)* by Stroustrup.

Grading and Policy
Grades will be scored from three distinct categories: graded homework, regular exams, and the final exam.
Graded homework will be weighted to be worth 100 total points. The lowest graded homework score will be dropped.
There will be three regular exams, each worth 100 points.
There will be one final exam, worth 150 points. Your final exam score (as a percentage) will replace your lowest regular exam score, provided your final exam score (as a percentage) is higher.
Final grades will be determined by the overall percentage of possible points obtained, from the following scale:

$[90, 100]$: A

$[85, 90)$: A-

$[80, 85)$: B+

$[75, 80)$: B

$[70, 75)$: B-

$[65, 70)$: C+

$[60, 65)$: C

$[55, 60)$: C-

$[50, 55)$: D

$[0, 50)$: F

Extra Credit will not be given.

Late submissions will not be accepted without valid reason. Except in immediate emergency circumstances, permission to miss exam days or to submit graded assignments late must be obtained in advance with a compelling reason and an appropriate note from the university.

Academic Conduct
All students enrolled in the course must comply with the Notre Dame honor code.