Computational Modeling for Scientists – COMP 536
Spring
20787

COURSE INFORMATION

Class Days: Professors: 
Class Times: Contact Information: 
Class Location:

Office Hours Days: -
Office Hours Times: By appointment only
Office Hours Location: GMCS 206B

Course Overview

- Become familiar with computational Science.
- Learn and apply computational modeling.
- Become familiar with common Computational Tools.
- Learn and Enjoy Applications of Computational methods to various science fields.
- Share knowledge with others in class.

Enrollment Information

- General Knowledge of mathematics, linear algebra, differential equation.
- Mathematics 151
- A programming language or environment, such as C, FORTRAN, MATLAB, or Python.

Course Materials


Course Structure and Conduct

- The course is delivered with a series of lectures and discussions in the class.
- There would be several individual assignments.
- There would be several individual projects.
- There are bonus projects.

Course Assessment and Grading

- Assignments 40%
- Projects 60%
- 100 - 92.0% = A, 91.9 - 90.0% = A-, 89.9 - 87.0% = B+, 86.9 - 82.0% = B, 81.9 - 80.0 = B-, 79.9 - 77.0% = C+, 76.9 - 72.0% = C, 71.9 - 70.0 = C-, 69.9 - 67.0% = D+, 66.9 - 62.0% = D, 61.9 - 60.0% = D-, below 60.0% = F.
- Late assignments or projects are not accepted.

Other Course Policies

- Other policies, changes to the current policy, or regulations are posted on the blackboard. It is student’s responsibility to follow the course updates on the blackboard.