

**Calculus Course Syllabus**  
**Instructor – Dr. Richard Sullivan**  
[sullivan@georgetown.edu](mailto:sullivan@georgetown.edu)

**Tutoring Hours:** Tuesday and Thursday  
7:45 – 8:30 am

**Course Textbook:** Calculus; Foerster, 2003; Key Curriculum Press,  
Including Supplemental Materials

**Course Description:**

The Calculus course is designed for students to gain an understanding of change and motion of limits and areas. The course introduces higher mathematics by examining the fundamental principles of calculus such as functions, graphs, limits, applications of derivatives, anti-derivatives, area, and integrals. Students taking the course should be adequately prepared to master the fundamental concepts of calculus and learn to work collaboratively. The use of graphing calculators is considered an integral part of the course. Participation in study groups is highly recommended.

**Absence Policy:**

Attendance will be closely monitored at all time to receive course credit. While individual circumstances will be examined on a case-by-case basis, course level mastery is unlikely with more than **five** unexcused absences.

**Evaluation:**

Student achievement in this course will be measured using multiple assessment tools including but not limited to chapter tests, cumulative tests, quizzes, homework, classwork, portfolios, projects, and open ended questions. The percentage factors are the following:

<b>Projects/Tests</b>	<b>30%</b>
<b>Quizzes</b>	<b>30%</b>
<b>Classwork/Homework</b>	<b>30%</b>
<b>Participation</b>	<b>10%</b>

## **Academic Integrity and Plagiarism:**

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

## **Standard Grading Scale:**

A	100 – 93
A-	92 – 90
B+	89 – 87
B	86 – 83
B-	82 – 80
C+	79 – 77
C	76 – 73
C-	72 – 70
D+	69 – 67
D	66 – 64
F	63 and below

## **Course Supply Request:**

- 3 – Ring Binder
- Dividers
- Pocket Folder
- #2 Pencils
- Ball Point Pens (Blue or Black)
- Highlighters
- Erasers
- Colored Pencils
- Loose leaf, notebook paper
- Graph Paper
- Spiral Notebook
- Graphing Calculator (TI-84 Plus)