Syllabus for Math220
Calculus 1 Section 1 – Fall 2022

Instructor: Dr. Robin Cunningham **Office hours**: M 1-4 pm
E-mail: robin.cunningham@scupi.cn   T   10-11 am

W   1-4 pm

or By Appointment

Assistants: Jiayi Nie
E-mail: niejiayi@stu.scu.edu.cn
Weekly Tutorial: (To be determined in class)

Jiayi will arrange the class QQ and may provide other means for you to contact her.

Lectures: Monday   8:15-9:55
Wednesday   8:15-9:55

Course URL: learn.scupi.cn

Calculus 1–Robin

扫一扫二维码，加入群聊。

QQ Group (All classes):

Materials and Websites for the Class:

Textbook: *James Stewart Essential Calculus 2nd Edition (International Edition, Metric)*

Homework: All homework will be handed in on Blackboard.

General Learning Outcomes:
1. Students will be able to identify key concepts in the arts, sciences, humanities, or mathematics to provide a broad perspective.
2. Students will be able to demonstrate effective oral and written communication skills.

Learning Outcomes for This Course:

1. Students will develop a basic understanding of the concepts of calculus including limits, continuity, differentiation, and integration.
2. Students will be able to find limits, calculate (and simplify) derivatives and integrals involving exponential, trigonometric, inverse trigonometric, and hyperbolic functions.
3. Students will be able to apply the concepts and techniques of calculus to solve applied problems.
4. Evaluation of students will be determined by tests/quizzes.

GRADE: The final grade will be based on the **score**, which is a number between 0 and 100 determined by

Quizzes: 15%   HW and In-class work: 5%   Major Exams: 50%   Final Exam: 30%

The final letter grade is determined from the following table.

A: 90 – 100	A−: 85 – 90	B+: 80 – 84	B: 76 – 80	B−: 73 – 76
C+: 70 – 73	C: 66 – 70	C−: 63 – 66	D: 60 – 63	F: < 60

HW Assignments:

- You should do all homework assignments. It is your obligation to make sure you understand how to do those assignments correctly. I will grade homework assignments based on completeness only, not on correctness. Homework assignment solutions will be provided a week after the assignments are given.
- On homework, it is ok to work with others, but the work you turn in **should be yours alone. Please do not copy-paste from other students, this is easily detected and defeats the purpose of the homework.**
- The most important rule for homework (or life) is to give attribution when you use someone else's work. Just give them credit. Then there is no way to get into an awkward situation.

Quizzes and Exams:

Quizzes and Exams are required and in general, make-ups are not available. Missing one quiz will not impact your grade significantly, but if you miss three, you may notice an impact on your final grade.

There are two major midterms and a final exam. Each major test will emphasize material since the previous exam, but may include anything covered previously. There is **NO** Make up for all the exams. Tentative exam dates are the following:

Midterm 1: October 9 (at our usual class time)

Midterm 2: November 7 (at our usual class time)

Midterm 3: December 12 (at our usual class time)

Final Exam: TBA

RECITATION: All three sections will have a common recitation 12:30-1:15 on Thursdays. The room will be announced. **Some quizzes** will be held during recitation.

GRADE REBUTTAL: You must receive your own test or quiz paper. For any test or quiz, you have only one week to request correction if you feel your answer is mis-graded. No correction will be made after a week when the test paper is returned.

MAKEUP FOR THE COURSE: **Only students who made a score of 40 - 59 are eligible to take a makeup exam for the course. If the makeup course exam is successful, the course grade will be changed to a D.** Students whose course scores are lower than 40 are not eligible to have a makeup exam for the course.

ATTENDANCE: You are expected to attend all the classes. A student who misses a class is responsible for finding out what was covered in the class. Note that you will also miss more

"unexpected" points for being absent since I will likely provide a quiz or collect homework during your absence. There are no makeups for all grades related activities.

ACADEMIC MISCONDUCT: All students in attendance at the SiChuan University are expected to be honorable and to observe standards of conduct appropriate to a community of scholars. The University expects from its students a higher standard of conduct than the minimum required to avoid discipline. Academic misconduct includes all acts of dishonesty in any academically related matter and any knowing or intentional help or attempt to help, or conspiracy to help, another student. These include, but is not limited to, cheating, plagiarism, fabrication of information, misrepresentation, and abetting any of the above. The Academic Misconduct Disciplinary Policy will be followed in the event that academic misconduct occurs. Students should refer to the Student Handbook.

CLASSROOM RULES: Electronic devices including but not limited to iphone, smartphone, ipod, ipad, pc are NOT allowed, except for course work.

NON-ACADEMIC MISCONDUCT: All cell phones and other electronic devices are to be turned off and out of sight while you are in the classroom. All newspapers and other materials not related to the class are to be put away once class begins. Operating these devices and reading unrelated materials while in class is disrespectful of your instructor and fellow classmates. If you have an emergency and need to have your phone turned on during class, ask your instructor for permission.

WK	Textbook Sections
3 (9/12)	1.1, 1.2, 1.3
4 (9/19)	1.4,1.5
5 (9/26)	1.6, 2.1
6 (10/03)	2.2, 2.3
7 (10/10)	2.4, 2.5 (Test 1)
8 (10/17)	2.6, 2.7
9 (10/24)	2.8, 3.1
10 (10/31)	3.2, 3.3
11 (11/07)	3.4, 3.5
12 (11/14)	3.6, 3.7 (Test 2)
13 (11/21)	4.1, 4.2
14 (11/28)	4.3, 4.4
15 (12/05)	4.5, 5.1
16 (12/12)	5.2, 5.3

17 (12/19)	5.4, 5.5 (Test 3)
18 (12/26)	5.6, 5.8
19 (01/03)	10.1-10.4 Intro
20 (01/10)	Final Exam