

# Calculus(Department of Mathematics)

**Instructor:** Prof. Wen-Ching Lien, Math 311, wlien@mail.ncku.edu.tw

**Office Hours:** Thursday 3-4PM (or by appointment).

**Text:** "Calculus, one and several variables", by Salas, Hille, and Etgen.  
( John Wiley & Sons, INC. Ninth Edition. )

## Schedule:

First semester:

*Ch*2, 3, 4, 5, 6, 7, 8,

Second semester:

*Ch*10 : 10.1 – 10.4

*Ch*11 : 11.1 – 11.9

*Ch*9 : 9.3 – 9.9

*Ch*14, 15, 16, 17, 18

**Recitation schedule:** Friday 11-12 AM

**Homework:** Homework assignments will be distributed in class. For each lecture's material we will assign a number of problems to be handed in. You may collaborate on homework problems but must write up your own solutions. **Late homework is not accepted.**

**Exam:** The course will have three exams including the final exam. The two midterm exams will be given in class on Oct.23 and Dec.11. Tests will be closed book and no calculators. You may reschedule an exam in case of documented illness or family emergency or documented University sponsored trips.

**Grading Policy:** The final grade will be determined by your performance on the homework and the three exams, according to the following algorithm:

Homework: 20%

Midterm Exam: 50%

Final Exam: 30%

**Attendance:** You should be aware that I consider every student responsible for everything that occurs in our classroom during every class period. Whether you attend at all is your choice. Whether you arrive late or leave early is your choice. But if you miss any announcements, any handouts, any

assignments given, or any material covered, it is your responsibility.

**Cheating:** Any cheating on the mid-term or final exam will, at minimum, result in failure on that test, at maximum, in failure for the course. The incident will be reported to the Dean of Students per University policy. Cheating includes, but is not limited to, receiving aid from another student, giving aid to another student, or use of unauthorized materials.