### MATH 226 CALCULUS II, Section 1

Class Times: MTWRF, 1:00 - 1:50, Sci A209

Instructor: Daniel Harnett

Office: Sci D353 Email: dharnett@uwsp.edu

Office Hours: (Usually just before class) M R F 11:00 - 1:00, Tue 12:30 - 1:00, or by appt.

#### **Course Description:**

5 cr. Techniques of integration for algebraic and transcendental functions and additional applications; improper integrals; introduction to first-order differential equations; parametric equation and polar coordinates; infinite sequences and series.

# **Required Materials:**

- 1. Text: Calculus with Early Transcendentals, 8th Ed. by Stewart. You will not need the online homework for this section.
- 2. **Calculator:** TI-83, TI-83+, TI-84, or TI-84+ recommended, but you can get by with a smaller calculator. Cellphone calculators, and in general calculators that communicate with other calculators, are NOT allowed during tests.
- 3. **Computer access:** You are expected to have access to your UWSP email and Canvas account at UWSP. You should check your email regularly for announcements. Grades and homework assignments will be posted on the Canvas page.

**Attendance**: You are expected to attend every class. In general, this is a course in which you cannot afford to miss a class. If you are absent, for any reason, it is your responsibility to talk with others who were present, and get notes from them. You are responsible for making sure that you have copies of all materials distributed in class, announcements made in class, and content covered in class. If you miss an exam (DON'T!), it is YOUR responsibility to contact the instructor ASAP.

**Homework:** There will be a written homework once a week, due on Tuesdays. For written assignments, you must write a complete solution to each problem, bare answers without support will receive no credit. Late homework will not be accepted without the instructor's permission. You may work on the homework with others, but each student must write and turn in their own complete assignment.

**Quizzes:** Most weeks will have a Big Quiz on Friday. Big Quizzes will be announced in advance. In addition, there will be one or two Little Quizzes per week. The Little Quizzes will not be announced. They will be easy, and are mostly an attendance device. If you miss a Big Quiz, contact the instructor. Little Quizzes will not be made up, but at least 3 low grades will be dropped.

**Exams:** There will be four exams during the semester, plus a final exam. The exam dates and content will be announced in class well in advance. The first exam will probably be on Friday, September 28.

**Final Exam:** There will be a 2-hour Final Exam on Wednesday, Dec. 19 at 12:30 pm.

### **Grade Calculation:**

Homework	20%
Big Quizzes	12%
Little Quizzes	6%
4 Exams	44%
Comprehensive Final Exam	18%
Total	100%

Grades for each assignment and exam will be recorded on your Canvas page. Questions about individual grades must be addressed within one week from the day the paper is returned to you.

The Canvas web site will record your scores, and the Canvas web site will also calculate your current grade. **Do Not Believe the Canvas Grades.** It calculates things in strange ways. You can believe the individual scores, but the current grade may not be correct until the end of the semester, after ALL items are in.

Your letter grade will be assigned based on the following scale:

A:	93-100%	A - :	90-92%	B+:	87-89%
B:	83-86%	B-:	80-82%	C+:	77-79%
C:	73-76%	C-:	70-72%	D+:	67-69%
D:	60-66%	F:	59 % or less		

The above table is a minimum guide, the instructor may make positive adjustments at the end of the semester.

## Help Available:

STEM TUTOR ROOM: Drop-in Tutoring in the CBB

INDIVIDUAL TUTORING: TLC

STUDY GROUPS: Meet with your peers on a regular basis; Free INSTRUCTOR OFFICE HOURS: See office hours, above.

**Academic Integrity:** You should be fully aware of your rights and responsibilities as a UWSP student. These are detailed in the UWSP Community Bill of Rights and Responsibilities found at <a href="http://www.uwsp.edu/dos/Documents/CommunityRights.pdf">http://www.uwsp.edu/dos/Documents/CommunityRights.pdf</a>

Information regarding Section 504 of the Rehabilitation Act or the Americans with Disabilities Act can be found at the UWSP Disability and Assistive Technology Center site <a href="http://www.uwsp.edu/disability/Pages/default.aspx">http://www.uwsp.edu/disability/Pages/default.aspx</a>

**Religious Beliefs:** Students' sincerely held religious beliefs will be reasonably accommodated with respect to all examinations and other academic requirements. According to UWS 22.03, you must notify the instructor within the first three weeks of classes about specific dates which require accommodation. See the link below: <a href="http://www.uwsp.edu/dos/Documents/CommunityRights.pdf">http://www.uwsp.edu/dos/Documents/CommunityRights.pdf</a>