

Syllabus

Math 320 - Differential Equations, Fall 2023 Syllabus

Instructor Information

Instructor: Kevin Schoenecker

Office: Science Building D354

email: kschoene@uwsp.edu (<mailto:kschoene@uwsp.edu>)

Office Hours: MTWR 1:00 or by appointment

Course Information

Class Meetings: MWF 11:00-11:50, SCI A07

UWSP Course Catalog Description: Introduction to ordinary differential equations of the first and second order; linear equations with constant coefficients; solution in series; numerical approximations; Laplace transforms; system of ordinary equations; selected applications. Credits: 3

Prerequisites: Math 226

General Education Designation(s): Associate: NW

Textbook and Course Resources

Text Rental: Zill, First Course in Differential Equations, 10th ed. ISBN 9781111827052, available from UWSP Text Rental.

Technology: There may be some use of computer software, such as computer algebra or graphing software.

Calculator: A graphing calculator is recommended and should be brought to class daily. Calculators that do symbolic algebra (TI-Nspire CAS, TI-89, etc.) are not allowed during exams or quizzes unless otherwise specified. If you have any questions about what calculator you can use please ask me. Cell phones, smart watches, or any other electronics other than approved calculators are not allowed to be used during exams or quizzes so you cannot use their calculator. Some tests, quizzes, etc. or parts thereof, may have the calculators disallowed.

Help: Ask questions as they arise. Use office hours, video chat (Zoom for example), email, and Canvas to communicate. Contact me anytime via email if you are having any problems or questions.

Attendance Policy: Attendance is expected at every class meeting when you are well, but we are

all expected to take extra care to not spread germs. If you have a fever or symptoms such as coughing or sneezing, please stay home and email me as soon as you realize that you will not be in class. It is the student's responsibility to make prompt arrangements for finding out what was missed and for making up any assigned work in the case of an absence, but I am very willing to work with you to find solutions. Canvas is also a great resource at these times. If you miss class, check there first for things you need to know. Quizzes and exams may only be made up in special circumstances, and normally only if arranged with me ahead of time.

Grades

Assignments/Presentations: 10%, Quizzes 25%, 2 Exams 20% each, Final Exam 25%

Here is the percentage with minimum grade you will earn.


93% A, 90% A-, 87% B+, 83% B, 80% B- 77% C+ 73% C 70% C- 67%, D+ 63%, D 60%


Tentative Exam Dates: October 30 and December 11

Final Exam Date:

Thursday, December 21, 2023 2:45 PM - 4:45 PM Science Building A207

Other Important Notes: The instructor reserves the right to exercise discretion in raising a student's grade if the final weighted average does not appear to reflect the quality of a student's work (for example, because of one low exam score early in the course). The weighting of the scores may change if it results in a higher percentage for the student, e.g. drop lowest quiz. Do not count on this as it may not happen. Extra credit opportunities may be offered during the semester. You should not count on it though since usually there is none.

UWSP is committed to providing reasonable and appropriate **accommodations** to students with disabilities and temporary impairments. If you have a disability or acquire an impairment or injury during the semester and you need assistance, please contact the * Disability Resource Center as soon as possible, in room 108 of the Collins Classroom Center (CCC), at 715-346-3365, or at [DATC@uwsp.edu \(mailto:DATC@uwsp.edu\)](mailto:DATC@uwsp.edu). You may also want to visit their website, [Disability Resource Center \(DRC\) - University of Wisconsin-Stevens Point](https://www.uwsp.edu/disability-resource-center/)  (<https://www.uwsp.edu/disability-resource-center/>)

All students are expected to know the UWSP student **responsibilities** found on the Dean of Students webpage. Information on Academic Concerns is available <https://www3.uwsp.edu/dos/Pages/stu-academic.aspx>  (<https://www3.uwsp.edu/dos/Pages/stu-academic.aspx>). Information on Conduct Concerns and on Personal Concerns are also available on the Dean of Students site.

Information in this syllabus is subject to change. The instructor reserves the right to change the syllabus.