

Professor: George Ashline

Office: 261 Jeanmarie Hall, Phone: 654-2434

Class Meets: M, W, F from 8:15 to 9:20 AM in St. Edmund's 109

Office Hours: M, W, F: 2:00–3:00 PM, T: 12:30–2:00 PM; appointments available for other times.

Textbook and Course Plan: *Calculus*, Early Transcendentals, 7th edition by James Stewart, Brooks/Cole. For Calculus III, we will be focusing on Chapters 12 through 16 of this text, beginning with Section 12.6.

eCollege, Tegrity, Clickers, Homepage: Course assignments, solutions, updates, e-mail updates, and other class materials will be regularly posted via eCollege at <http://www.smcvtonline.org/>. You can also access Tegrity recordings of our classes from eCollege. Many course materials are available through the “Doc Sharing” portion of the site. Also, we will regularly use clicker technology to enhance class discussion, summarize key concepts, and provide opportunities for everyone to participate. You can access information about this course and otherwise at <http://academics.smcvt.edu/gashline/>.

Homework: Problems are assigned each class and due by the next class, and it is critical to keep up well with the homework. Homework is assessed based on effort, and late homework will not receive any credit. The *Study Guide* and *Student Solution Manual* on reserve at the library contain chapter overviews and detailed solutions to many problems in the text.

Quizzes: Quizzes are designed to help you assess your progress with understanding recent course concepts, and they will take place on Fridays. Your lowest quiz score will not be counted toward your final grade.

Exams: There will be three in-class exams given during the semester and a comprehensive final exam. The schedule for the exams is:

Exam 1	Friday, September 21
Exam 2	Friday, October 19
Exam 3	Monday, November 19
Cumulative Final Exam	Monday, December 10 th , AM

If you have a significant conflict with any exam (or quiz) date, please let me know this ASAP beforehand.

Projects: There will be several group projects featuring the computer algebra system Maple and providing some hands-on experience with calculus concepts. Each group project report will consist of practice commands and exercises. You should acclimate yourself to Maple using the eCollege handout *General Information: Maple Under Windows*. You should soon find a partner with whom you will work on Maple projects and in-class activities. Please e-mail me ASAP with your partner's name or if you want me to assign you a partner. The first project report of the semester is due Monday, September 3rd, with an initial class/Maple help session offered Thursday PM.

Additional Support: If you have questions, be sure to address them early, and feel free to stop by my office for help. There will also be optional class/Maple help sessions offered regularly on Thursday PM. Through our campus peer tutoring office, you can seek one-on-one tutoring and take advantage of evening drop-in sessions.

Grading: Grades will be based on the homework, quizzes, projects, and four exams as follows:

Homework	70 points
Projects	60 points
Quizzes	100 points
Semester Exams	100 points
Final exam	120 points

The lowest score among the final quiz score and three semester exams will only count half (50 points). Thus, your final grade will be based on a total of 600 points. Make-up quizzes or exams will not be given, unless a verifiable emergency/serious illness has arisen, and you notify me beforehand.

Learning Disabilities: Any student having a documented learning disability that may affect the learning of mathematics is invited to consult privately with me during the first week of the semester so that appropriate arrangements can be made.

Academic Integrity: You are reminded of the academic integrity policy of Saint Michael's College. Academic integrity requires that the work you complete for this class is your own. Some examples of offenses against academic integrity include plagiarism, unauthorized assistance, interference, and interference using information technology. Details about academic integrity offenses and the possible sanctions resulting from them have been distributed at the beginning of the academic year and also can be found in the Associate Dean's office.

Class Attendance: The following is taken from the Saint Michael's College Online Catalogue under "Academic Regulations":

"Students should understand that the main reason for attending college is to be guided in their learning activities by their professors. This guidance takes place primarily in the classroom and the laboratory.

The following policies have been established:

1. Members of the teaching faculty and students are expected to meet all scheduled classes unless prevented from doing so by illness or other emergencies.
2. The instructor of a course will set the attendance policy for the course.
3. The instructor may report excessive absences to the Associate Dean of the College, who may warn the student.

Advice from Previous Students:

- Stay on top of the homework, and if you feel yourself falling behind don't be afraid to ask for help.
- Do not sleep in class. Do your homework. Re do problems before quizzes and Exams
- Don't fall behind and ask for help if you need it. This course builds on things you learn so if you fall behind you need to catch up before he moves on and builds on a topic you don't understand. Do your homework! The tutors in the library are more than willing to help!
- Study for quizzes because you don't remember a lot of the material from the previous week from doing just the homework.
- Do the homework
- Write down all the notes during the class. They will be your guide to do the homework. Doing the homework is how you learn to do problems. Being able to solve problems is the way to pass tests.
- Do your home work. This is what the previous students told me, and I would say to the next class. They help you focus and keep up w/ material in class. Also don't hate your HW, because it gets you nowhere. Good HW grades can also help your grade out. Do not skip class just because you want to – it is hard to catch up. Lastly – it might just be me – but class becomes fun when you actually begin to understand the material after lots of hard work ☺
- Definitely do the homework every night. If you don't understand a homework problem definitely use the solution guide available in the library it helps! For future classes, maybe have the answers to even numbered questions available- it's frustrating not knowing if you did a problem right b/c it's not in the back.
- Get help right away and know how to do every type of problem before exams.
- I would recommend doing all the homework, because the homework is more difficult than test & quiz questions, so it will help a lot. I also recommend if you don't understand something go & see him during office hours because everything builds off of the previous material.
- Do daily HW and see the instructor if there are problems you don't understand. I like the amount of HW each night (~10 problems). It allows me to finish it all to the best of my ability and go over the problems I don't understand during class.
- Never fall behind on homework/work (in general) – it's really hard to catch up!
- Go in and see professor or a tutor the minute you start feeling lost with the material because everything builds off of each other and not knowing the basics in the beginning will snowball and be much worse in the future.
- Stay on top of homework assignments and utilize professor's generous help and flexibility.
- Make sure to take the homework questions very seriously; be sure that you completely understand them before you move on to the next one. Also, check out the student manual in the library! It helps out alot when you're studying for quizzes and exams.
- Always do your homework and pay attention in class!
- Keep up with homework
- It is easy to be successful in this course; stay on top of the homework and see the professor as soon as you have any questions.
- Pace Is the Trick!
- Do the homework it REALLY helps! Don't be afraid to ask questions.