

## M 181Q: HONORS CALCULUS I

**Time:** MF 8:00-8:50 AM in Wilson 1-123; TR 8:00A-8:50A Reid 453

**Instructor:** Scott McCalla

**Office:** 2-227 Wilson Hall   **Phone:** 994-5343

**Office Hours:** W 10:00-11:30, R 9:00-10:30 (or by appointment)

**Textbook:** J. Rogawski, Calculus, Early Transcendentals (2nd Edition), W.H. Freeman and Company

**Grading:** We will have 3 in-class exams and a cumulative final exam. I will also assign weekly homework, but this will not be graded. Every week we will have a quiz comprised mostly of randomly selected homework problems. The quizzes cumulatively will contribute 15% of the final grade, as well as each of the preliminary exams. The final will be worth 40%.

**Material:** We will cover the first five chapters of the book, finishing with integration by substitution.

**Questions are encouraged at any time during the class period.** Feel free to ask questions about homework problems, class lectures or the material in the text.

### Learning outcomes

Upon completion of this course, a student will be able to:

- Calculate limits.
- Find derivatives.
- Apply the derivative in various settings.
- Apply the Fundamental Theorem of Calculus.
- Integrate through substitution.

### STUDENT CONDUCT

0.1. **Behavioral expectations.** Montana State University expects all students to conduct themselves as honest, responsible and law-abiding members of the academic community and to respect the rights of other students, members of the faculty and staff and the public to use, enjoy and participate in the University programs and facilities. For additional information see [http://www2.montana.edu/policy/student\\_conduct/](http://www2.montana.edu/policy/student_conduct/).

0.2. **Collaboration.** University policy states that, unless otherwise specified, students may not collaborate on graded material. Any exceptions to this policy will be stated explicitly for individual assignments. If you have any questions about the limits of collaboration, you are expected to ask for clarification.

0.3. **Plagiarism.** Paraphrasing or quoting another's work without citing the source is a form of academic misconduct. Even inadvertent or unintentional misuse or appropriation of another's work (such as relying heavily on source material that is not expressly acknowledged) is considered plagiarism. If you have any questions about using and citing sources, you are expected to ask for clarification. Academic Misconduct Section 420 of the Student Conduct Code describes academic misconduct as including but not limited to plagiarism, cheating, multiple submissions, or facilitating others misconduct. Possible sanctions for academic misconduct range from an oral reprimand to expulsion from the university.

0.4. **Academic Expectations.** Section 310.00 in the MSU Conduct Guidelines states that students must:

**A:** be prompt and regular in attending classes;

**B:** be well prepared for classes;

**C:** submit required assignments in a timely manner;

**D:** take exams when scheduled;

**E:** act in a respectful manner toward other students and the instructor and in a way that does not detract from the learning experience; and

**F:** make and keep appointments when necessary to meet with the instructor. In addition to the above items, students are expected to meet any additional course and behavioral standards as defined by the instructor.

0.5. **Withdrawal Deadlines.** After the drop deadline, I will only support requests to withdraw from this course with a W grade if extraordinary personal circumstances exist.

0.6. **Students with Disabilities.** If you have a documented disability for which you are or may be requesting an accommodation(s), you are encouraged to contact your instructor and Disabled Student Services as soon as possible.

0.7. **Student Educational Records.** All records related to this course are confidential and will not be shared with anyone, including parents, without a signed, written release. If you wish to have information from your records shared with others, you must provide written request/authorization to the office/department. Before giving such authorization, you should understand the purpose of the release and to whom and for how long the information is authorized for release.