

# ECNS 301 - Intermediate Microeconomics with Calculus

## Course Information

Class times: Tuesdays & Thursdays 9:30-10:50 AM  
Classroom: Schreiber Gymnasium (SG) 303

## Instructor Information

Instructor name: Helen Naughton, Ph.D.  
Instructor email: [helen.naughton@umontana.edu](mailto:helen.naughton@umontana.edu)  
Instructor office: Liberal Arts (LA) 403  
Instructor office hours: Tuesdays & Thursdays 11-12 and by appointment.

## Teaching Assistant (TA) Information

TA name: Madison Nagle  
TA email: [madison.nagle@umontana.edu](mailto:madison.nagle@umontana.edu)  
TA office: Liberal Arts (LA) 410  
TA office hours: Mondays 12:30-2, Wednesdays 9:30-11 & Fridays 8-9:30

## Course Objectives

1. Gain a solid foundation in calculus-based microeconomics, including consumer theory, firm behavior, competitive markets, monopoly, and imperfect competition.
2. Be able to apply calculus-based mathematics and graphs to explain economic phenomena and provide insight into the real world.

## Math Requirements

Calculus is a prerequisite for this course. If you have not taken calculus and are registered for this course I highly recommend you drop the course and take it after you have completed the calculus requirement. I will provide only a cursory refresher of calculus concepts and I am assuming that you already know these concepts.

## Required Textbook

- *Microeconomics and Behavior*, Robert H. Frank, McGraw-Hill Irwin, 7<sup>th</sup> ed.
- There is one book available for student use on 2-hour reserve at the library.
- At the minimum, the course will cover the following chapters in order: 1-4 and 9-13. Look on Moodle for progress through chapters.

## Moodle and Email

I will use Moodle ([moodle.umt.edu](http://moodle.umt.edu)) to post course materials and information, conduct surveys, make announcements and send emails. Please make sure that you have set up your email account so that you are receiving the emails sent to your [firstname.lastname@umontana.edu](mailto:firstname.lastname@umontana.edu) address. Check Moodle and your email often to make the most of the information there.

## Grading Policy

30% - Three quizzes (10% each): **Sep. 21, Oct. 26, Nov. 30**

40% - Two midterm exams (20% each): **Oct. 5, Nov. 9**

30% - Cumulative final exam: **Friday, Dec. 15, 10:10-12:10** in regular classroom

I will not use +/- grading.

A=100%-90%, B=89%-80%, C=79%-70%, D=69%-60% and F=59% and below.

## Independent Homework

There will be six ungraded homework assignments, one prior to each quiz and each exam. At least one problem in each quiz and exam will be worded the same as a homework problem but with different numbers. **It is very important you know how to solve all the homework problems** and the problems worked through in class. Please be honest with yourself and try to do the assignments on your own or you will not be able to identify your weaknesses prior to the quizzes and exams.

## Excused Absences

According to the University of Montana Academic Policies and Procedures, excused absences include illness, injury, family emergency, military service, mandatory public service, religious observance or participation in a University sponsored activity. University sponsored activities include for example, field trips, ASUM service, music or drama performances, and intercollegiate athletics.

## Quizzes

There will be three quizzes. If you must miss a quiz due to an excused absence (see list above), please contact the instructor before the quiz as early as possible to make arrangements for an early quiz. **No makeup quizzes** will be given, even in the case of an excused absence. If you miss a quiz due to an unforeseen emergency, contact the instructor as soon as possible. A missed quiz due to an excused absence (see list above) will be accommodated by placing the weight of the quiz on the following exam. Bring a calculator. The use of cell phones and other smart gadgets is not allowed.

## Midterm Exams

There will be two midterm exams. If you must miss an exam due to an excused absence (see list above), please contact the instructor before the exam as early as possible to make arrangements for an early exam. **No makeup midterm exams** will be given, even in the case of an excused absence. If you miss an exam due to an unforeseen emergency, contact the instructor as soon as possible. A missed midterm exam due to an excused absence (see list above) will be accommodated by placing the weight of the midterm on the final exam. It is better to come to the exams late rather than not at all. Bring a calculator. The use of cell phones and other smart gadgets is not allowed.

### Final Exam

The final exam is cumulative and **replaces your lowest midterm exam grade if it improves your course grade**. The consequences of a missed final exam due to an excused absence will depend on how long it takes you to contact the instructor after the exam has concluded. It is better to come to the exams late rather than not at all. Bring a calculator. The use of cell phones and other smart gadgets is not allowed.

### Academic Dishonesty

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students must be familiar with the Student Conduct Code. The Code is available for review online at:

<http://www.umt.edu/vpesa/Dean%20of%20Students/default.php>

### Disabilities

If you have a documented disability, which requires special arrangements, please inform the instructor during the first two weeks of classes and contact the University of Montana Disability Services for Students (DSS) at Lommasson Center 154 by calling 243-2243.