

# Syllabus

Instructor Beverly Vredevelt

Math 201 Online

E-mail: [beverly.vredevelt@spokanefalls.edu](mailto:beverly.vredevelt@spokanefalls.edu)

Work phone: (509) 533-3247

Office Location: Building 18 (the building with the clock tower) Room 212-F

**This Course** Math 201 is intended for students who are Business majors. This will satisfy the prerequisite for Survey of Calculus, Math& 148 if you receive a 2.0 or better.

## Prerequisite

The prerequisite for this course is successful completion of Math 98 or 99 (with a 2.0 or better) or the required placement score for placement into Math 201. If you do not meet the prerequisite for this course, you will be dropped.

## Evaluation and Grading

Grading and assessment always seem to be one of the liveliest debates for all on-line courses. The main question is: How does one insure authentic work (i.e. not cheating) and ensure quality learning? As with most on-line courses, this course will have a substantial amount of reading, assignments, quizzes, tests, and on-line discussion with your fellow classmates. For this to be a comprehensive course you must do online homework, textbook homework and answer questions in the Discussion Board. **You may get help with homework but it is expected that you will do your online chapter tests on your own.** My recommendation is that you do not use text help or use any other assistance so that you will be prepared to take the final.

There will be a proctored final exam; you must pass the final in order to get a 1.0 or above grade for the course. All assignments and tests must be completed on time as outlined in the course schedule or score of zero will be recorded or a grade deduction for late work. Online homework will count 10% (any homework assignments not completed by the end of the quarter will be given a score of 0), paper/pencil homework will be 10%, online quizzes will be 15%, online tests will be 40%, participation will be 5% (not counting the possible penalty if you do not meet the minimum score) and the final will count 20% of your grade. I should also mention that *the final percentage is of the grade PROVIDED you pass the final exam.*

**Student Participation** is the key to a successful on-line course. Each student is expected to actively participate in the classroom an average of 3 days per week. This **participation is mandatory**. This includes posting messages in the various discussion areas requesting or providing help on the homework, posting your work on even numbered problems from the text, or content questions. This participation increases your ability to get a higher grade in the class (for many it will mean the difference between passing and not passing). You will **earn 2 points per day that you post in the discussion area for a week**. You will need a **minimum of 30 points for the quarter to avoid penalty**. You can earn

a maximum of 50 points for the quarter; although this does not preclude you from posting more. If you do not meet the minimum of 30 points for the quarter, I will deduct 0.2 from your grade. This means that your grade may be a 2.1 and the end of the quarter and you failed to meet the minimum of 30 points you will receive 1.9.

### Midterm and Final Exam

**You must pass the Midterm and Final in order to pass the class.** Since it will be the only time your identity will be verified, it is important that your performance is consistent with the rest of your performance in the class. There have been instances where the student enrolled in the course isn't the one doing the work. You will have three hours to complete the final and be allowed one 5" x 8" notecard for notes and the use of a graphing calculator (you may **not** use your phone, tablet or iPod (i.e. any device that can receive or transmit data). Your textbook will NOT be allowed into the testing area for the final.

**Grade Points** will be determined as follows:

93% - 100% 4.0

92% 3.9

91% 3.8

90% 3.7

89% 3.6

.

. To be calculated  $(P - 53)/10$

. Where P is your percentage

.

63% 1.0

0 - 62% 0.0

**Please keep in mind that you must obtain a minimum score of 2.0 in order to meet the prerequisite for Math& 148.**

### Points Possible

Your grade will be determined by calculating your average by dividing the points you have earned by the points possible. To find out the number of points available, be sure to look at the Grading Policies.

**Deductions** to your grade will be made for lack of participation in the Discussion Board. You will be penalized 0.2 if you fail to accumulate a minimum of 30 points at the end of the quarter. For example, if you earn a 2.0 you will receive a 1.8 for not participating.

### Posting of Grades

Your grades for online assessments (Quizzes, Tests and Homework), as well as, offline work will be posted in the gradebook to allow you to keep track of your

total points. Your participation, proctor information, and the paper/pencil assignments are considered 'offline' work.

### **Withdrawals**

All withdrawals must be processed through the registrar. If you simply disappear, you are subject to a grade of "0.0" for the quarter. I do not give "Z" grades as a general rule in on-line courses; exceptions can be made in extenuating circumstances.

### **Supplemental Help**

There are many resources available in the MyMathLab classroom. You do have access to tutoring in the Math Center where you will find peer tutoring as well as some drop in services. You may also visit me, I am located in building 18, room 212-F. It is best to email me so that we can arrange a time.

### **Resources Available**

The computers in the MLC and in the library at SFCC both have computers available for use. There is also a scanner available for your usage in the library at SFCC. This may come in handy for turning in homework assignments from the text. Remember that loss of internet at home is not an excuse for not completing assignments. It is your responsibility to be sure you have regular, uninterrupted access to the internet and the class.

### **Required Materials**

The student will need the following materials for the class:

- **MyMathLab Student Access Code** (shrunk wrapped with text if purchased new. Available online or in the book store if needed). A textbook is not necessary and there is an eBook available in the MyMathLab class; however, many students prefer having a hard copy of the text.
- **Calculator**--Graphing calculator. TI-84 Graphing calculators are recommended.
- **Pencil and eraser** --the final exam will be a paper/pencil exam and will require use of a pencil as well as the Final Prep Assignments you will turn in.

**Text:** Finite Mathematics with Applications, 11/E; Lial, Hungerford, Holcomb and Mullins.

PLEASE BE CAREFUL WHEN PURCHASING THE TEXT THROUGH ONLINE SOURCES, IT IS NECESSARY TO BE SPECIFIC TO INCLUDE THE ACCESS CODE FOR MYMATHLAB WITH THE TEXT. NOT ALL ISBN FOR THIS TEXT WILL INCLUDE THE ACCESS CODE.

The course will cover selected sections out of the following chapters:

Chapter 3: *Functions and Graphs*

Chapter 4: *Exponential and Logarithmic Functions*

Chapter 5: *Mathematics of Finance*

Chapter 6: *Systems of Linear Equations and Matrices*

Chapter 7: *Linear Programming (7.1-7.3)*

Chapter 8: *Sets and Probability*

Chapter 9: *Counting, Probability Distribution, and Further Topics in Probability (9.1 – 9.4)*

Chapter 10: *Introduction to Statistics (10.1 – 10.3)*