MATH 106 – COLLEGE ALGEBRA

Spring 2016
Section 67906    Monday/Wednesday, 9:30-11:45    Room 1832

INSTRUCTOR: Diane Van Deusen    PHONE: 256-7766
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OFFICE HOURS: Tuesday/Thursday, 11:30-12:30 and 4:00-4:45, Wednesday, 2:30-4:00 or by appointment or discovery

MyStatLab Course ID: vandeusen72658

• MATERIALS
  • REQUIRED - A MyMathLab (MML) access code.
  • OPTIONAL - Text: Precalculus; enhanced with graphing utilities, 6th ed. Note: MML contains an online version of the text.
  • REQUIRED – A graphing calculator. Recommended: TI-83 or 84. CELL PHONE AND/OR OTHER PED CALCULATORS ARE NOT PERMITTED DURING QUIZZES OR TESTS.
  • REQUIRED – A pencil and eraser.

• COURSE DESCRIPTION
This course provides a strong algebraic foundation for the study of Calculus. From numerical, graphing, and analytical views, the course studies functions including polynomial, rational, exponential and logarithmic. Series, sequences, and conic sections are also included.

• STUDENT LEARNING OUTCOMES
To successfully complete Math 106, students must demonstrate to their instructor that they can
  o Graph polynomial, rational, logarithmic and conic equations by hand and with technology.
  o Solve polynomial, rational, exponential and logarithmic equations and systems of equations.
  o Manipulate and evaluate mathematical sequences and series.
• **HOMEWORK AND CLASSWORK**
All homework assignments are in MML and will be completed and submitted online. A select amount of homework will be due each Wednesday at midnight. Each student’s lowest homework score will be dropped from their final grade. Homework counts for about 45% of a student’s grade. There will also be some in-class activities worth points. Make-ups of these activities may be available depending on circumstances.

• **QUIZZES, TESTS, AND THE FINAL EXAM**
Students will complete a 15-point quiz each Wednesday in class beginning February 3rd. Each student’s lowest quiz score will be dropped from their final grade. Quizzes count for about 15% of a student’s total grade. There will be 5 midterm exams and a cumulative final exam. Exams (including the final) count for about 40% a student’s grade. APPROXIMATE exam dates are:

- **Exam 1** (chapters 1-2) 100 points Wednesday, February 17
- **Exam 2** (chapters 3-4) 100 points Wednesday, March 30
- **Mini-exam 3** (chapter 5) 70 points Wednesday, April 20
- **Mini-exam 4** (chapter 10) 60 points Monday, May 2
- **Mini-exam 5** (chapter 11) 60 points Monday, May 16
- **Final Exam** – cumulative 150 points Monday, May 23, 10:15-12:15

No make-ups for tests/quizzes will be available unless arranged with the instructor on/before test day. Make-ups are a courtesy and not automatically granted. Once a student has accepted a copy of a quiz or test, s/he may not leave the room until it is turned in.

• **GRADING**
Grading will be based upon accumulated points with 90% of total points earned and above = A, 80-89% = B, 70-79% = C, 60-69% = D, below 60% = F. Students can keep track of their percentage/grade 24/7 which is always in MML. Click “Gradebook” and “Overall”.

• **IMPORTANT TO NOTE**
Every student must be up and running in MyMathLab by Friday, January 29th. Since MML allows a free grace period, there is absolutely no excuse to not create an account and get started. ANY STUDENT NOT IN THE MML SECTION OF THIS CLASS BY FRIDAY, JANUARY 29 WILL BE DROPPED FROM THE CLASS.

• **IMPORTANT DATES**
  o Last day to add a class Wednesday, February 3
  o Last day to receive a fee refund Friday, February 5
  o Last day to drop without a W Friday, February 5
  o Last day to request P/NP grading Friday, February 12
  o President’s Day (no classes) Monday, February 15
  o Spring Break (no classes) Monday, 3/21-Saturday, 3/26
  o Last day to drop with a W Friday, April 8
  o Final Exams May 23-28
• ATTENDANCE AND CLASSROOM RULES
  o Everyone respects everyone else, including your instructor.
  o Everyone has bad days, but no one will be allowed to poison the classroom with a consistently negative or hostile attitude.
  o Students who cannot refrain from repeatedly talking out of turn will be asked to leave.
  o If a student is late to class, please enter the classroom quietly and respectfully. Do not walk in front of the instructor or another student if they are talking.
  o If a student misses more than 2 classes, the instructor can/will drop him/her from the class.
  o As a courtesy, students need to notify the instructor before class if they must leave early.
  o Students not enrolled will not be allowed to attend class.
  o **Don’t text in class.** If texting is more important than class, don’t come to class.
  o **No cell phones, pagers or other noisy devices in this classroom, period!** If a device in a student’s possession makes noise during class, they must leave. Sorry, zero tolerance here.
  o Also zero tolerance; cheating. Students caught cheating will be reprimanded according to NVC policy. Refer to “Students Rights and Responsibilities” on the NVC or the instructor’s website or see the instructor for more information. **Visible cell phones, touching a cell phone, or putting your hand in your pocket, purse or backpack during a test or quiz is considered cheating and your quiz/test will be confiscated.**

• LEARNING DISABILITIES/SERVICES
  Any student who feels s/he needs an accommodation based on a learning disability should contact Learning Services in the Library and Learning Resource Center, room 1766, phone 707-256-7442. A learning disability specialist will review your needs and determine appropriate accommodations. If you need accommodations for physical or other types of disabilities, schedule an appointment with counselor Sheryl Fernandez in the Counseling Department in the 1300 building, phone 707-256-7220. ALL information and documentation is confidential. Please see your instructor to discuss your specific learning needs. She is always happy to help.

• TUTORING/SUPPORT
  The Math Center (Bldg. 800) and your instructor’s office are your two greatest resources for help. Your instructor will also provide other support/tutoring opportunities as they become available.

YOUR INSTRUCTOR RESERVES THE RIGHT TO REVISE THE CONTENT OF THE SYLLABUS AT ANY TIME. Students will be given at least one week’s notice in the event of a change.