MTH 122 – Precalculus II Fall 2015

Instructor: Carol Overdeep Office: New Cebula 102B Email: coverdeep@stmartin.edu Phone: (360) 688-2662

Office Hours: MWF 9–9:50; 11–11:50; TR 1–1:50; drop in, or by appointment

Webpage: http://homepages.stmartin.edu/fac_staff/coverdeep/

Textbook: Precalculus, 6th Edition, Stewart, Redlin, Watson, Brooks/Cole 2012

Other: Coursepack of class notes available in the CRC

Class notes will be posted on course Moodle page

Course Prerequisite: MTH 121 or equivalent with a C- or better

Course Objectives:

- ♦ Lay the mathematical foundation for further study in mathematics, physics, or engineering.
- ♦ Provide a thorough introduction to the theory and applications of trigonometry, vectors, and conic sections.
- ♦ Develop new problem solving skills and enhance critical thinking abilities.

Exams and Grading:

\Diamond	Homework	15%	IMPORTANT: NO EXTRA CREDIT
\Diamond	Quiz	10%	
\Diamond	Exams $1/2/3$	50%	(equally weighted)
\Diamond	Final	25%	Monday, December 7, 2015, 3:15–5:15

Homework

- ♦ There are three types of homework: in-class, textbook, Webassign.
- ♦ In-class assignments can not be made up unless prior arrangements have been made.
- ♦ Textbook:
 - Homework may be done in groups (each student must hand in an assignment).
 - Assigned problems are on a separate handout as well as on my webpage.
 - Due dates will be announced in class.
 - You **must** show your work to receive full credit (where applicable).
 - Late homework will be penalized/not accepted.
 - Homework will be considered late if not in my office by 3:30 on the due date unless prior arrangements have been made.
 - ▶ Homework will **not** be accepted after the assignment is returned to the class unless prior arrangements have been made.

♦ Webassign:

- Webassign is an online homework system.
- Partial credit is allowed.
- You will have three attempts for each problem.
- Self-registration key: stmartin 8774 2468

Quiz/Exam 1/Exam 2/Exam 3:

- ♦ Make-up quiz/exams will **not** be possible without *prior* arrangements—and the reason for missing a quiz/exam must be **compelling** and perhaps more importantly, **documented**. Quiz/exams taken after the scheduled date will be more difficult.
- ♦ Exams will resemble homework problems and problems done in class.
- ♦ Graphing calculators will NOT be allowed during exams.
- \diamond ***The lowest exam 1/2/3 score will be dropped **IF**

(homework average) \times (percentage of submitted assignments) > 50%

Final Exam:

- ♦ You will have a formula sheet.
- ♦ Will be cumulative.

General Philosophy/Attendance:

- ♦ College prepares you for a professional position.
- ♦ In the working world, **you** are responsible for your career and **you** are accountable for your decisions. For example, class attendance is expected (just as you are expected to go to work), but not required.

Important Dates:

Last Day to Change/Add a Class September 4, 2015

Quiz September 4, 2015 (subject to change)

Labor Day (Holiday) September 7, 2015

First Exam September 25, 2015 (subject to change)

Fall Break October 12, 2015

Second Exam October 16, 2015 (subject to change)

Saint Martin's Day (Holiday) November 11, 2015 Last Day to Withdraw From a Class November 13, 2015

Third Exam November 13, 2015 (subject to change)

Thanksgiving Break (Holiday)

Last Day of Classes

November 27, 2015

December 3, 2015

Final Exam December 7, 2015, 3:15–5:15

Students with Disabilities:

If you need course adaptations or accommodations because of a disability, if you have a medical and/or safety concern to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible

Word to the Wise:

The latest version of the text is the 7^{th} edition. If you do not pass the class this semester, you will have to buy a new text next semester!!