MATH 1 Precalculus with Transcendental Fall 2015

CRN: 84416 (11:15 am – 12:05 pm MTuWThF in Rand 318)

Instructor: Mrs. Diane Agud
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Office Telephone Number: 231-8208
E-mail Address: dagud@math.vt.edu
Office Hours: Monday - Friday: 9:30 – 11:00 a.m.
Tuesday & Thursday: 12:15 p.m. – 1:15 p.m.
Or by appointment


CATALOG DESCRIPTION: Precalculus college algebra, basic functions (algebraic, exponential, logarithmic, and trigonometric), conic sections (parabolas, circles, ellipses, hyperbolas), graphing techniques, basic probability. Use of spreadsheet software. Two units of high school algebra and one of plane geometry are required. Partially duplicates MATH 1015.

CONTENT: We will cover the material listed on the syllabus. Any changes will be announced in class.

TESTS: Five 100-point tests will be given and the lowest test grade will be dropped. Tests count 400 points of the grade. Make-up tests will not be given. If, for an unavoidable reason, you miss a test and have an excused absence, the final exam grade will replace the grade on the missed test.

FINAL EXAM: There will be a comprehensive final exam on Monday, December 14, 2015, 1:05 p.m. - 4:05 p.m. The final exam counts 170 points of the grade. The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges.

COMPUTER LABS: Computer labs, including work done at the Math Emporium, will count 100 points of the grade. Students are encouraged to work together on computer labs; copying of work is not permitted.

ATTENDANCE/PARTICIPATION/HOMEWORK: Attendance will be taken each class period and will count towards a portion of your final average. Students are expected to attend every class meeting and to arrive on time. To be considered present, a student must be in class and working until dismissed. If a student is absent from class, he/she is responsible for all material, announcements and assignments missed. It is each student’s responsibility to make sure that he/she signs the attendance sheet each class period. An absence, due to a University sponsored activity, will not be counted toward the attendance policy provided that written verification from a coach, a University sponsor or a doctor is sent to me. Three “tardies” equal one absence. Read each section and do homework daily as assigned. Students are encouraged to work together on daily homework; copying of work is not permitted. Assignments will be due at the beginning of class. No late work will be accepted. A grade of zero will be assigned for any paper not on time. Collected homework and quizzes count for a total of 30 points of the grade.

Points for Attendance/Participation/Homework:
- 0-2 unexcused absences with homework completed daily -- 30 points
- 3-5 unexcused absences with homework completed daily -- 20 points
- 6-10 unexcused absences with homework completed daily -- 10 points
- More than 10 absences or missed homework -- 0 points

CALCULATORS: Graphing calculators are permitted in most instances.

GRADING: Final grades will be determined by adding the total number of points accumulated and dividing that number by 700. A 90% will guarantee an A-, an 80% will guarantee a B-, a 70% will guarantee a C-, and a 60% will guarantee a D-.
HONOR SYSTEM: The Virginia Tech Honor Code applies to all graded work in this course. Students are responsible for understanding and adhering to the Honor Code. Among other things the Honor Code prohibits giving or receiving unauthorized aid, assistance, or unfair advantage on academic work, and it prohibits plagiarism. Under the Honor Code it is the responsibility of each student to consult with his/her teacher, if necessary, to ensure that the student understands exactly how the Honor Code applies to each piece of graded work. Koofers may not be used.

RESOURCES AVAILABLE: There are many resources available to you if you are having difficulty with the course:
- See your instructor during office hours
- Tutoring Lab: Math tutors are available in the lab on a walk-in basis. Bring a laptop if you need a computer. Tutoring Lab hours are Sunday – Thursday from 4:30 p.m. – 9:30 p.m. and Friday from 10:00 a.m. – 1:00 p.m.
- The Student Success Center
- Private tutor

The use of commercially purchased notes (selling and buying) will not be permitted in this class. Any violation of this policy will be considered an Honor Code Violation. Recording of lectures is not permitted without prior consent from the instructor.

Any student with documented special needs or circumstances should feel free to meet with me during office hours or to schedule an appointment.

Exceptions to the attendance and make-up policies will be made in the event of serious illness or personal emergency at my discretion. If such a situation arises, please be sure to contact your dean’s office and me; I will receive a letter from the dean’s office explaining the circumstances.

*IMPORTANT: If you are not on the class roll that comes out after the last add date, immediately check your schedule at a terminal and start attending the proper section. For no foreseeable reason (computer and registrar personnel mistakes included) will you be allowed to stay in the wrong section or to drop a section for which you are actually enrolled after the last drop date. By simply attending a section you will not be placed on its roll.

IMPORTANT DATES:
- Last Day to Add Classes: Friday, August 28, 2015
- Labor Day: No classes
- Last Day to Drop Classes Without Grade Penalty: Friday, October 2, 2015
- Fall Break: Friday, October 16, 2015
- Last Day to Resign Without Grade Penalty: Monday, October 19, 2015
- Deadline for Undergraduates to request rescheduling of final examinations that conflict or constitute a third exam in 24 hours (see your Academic Dean): Friday, November 20, 2015
- Last Day to Apply for W grade policy/Course Withdrawal: Friday, December 9, 2015
- Classes end: Wednesday, December 9, 2015
- FINAL EXAMINATION: Monday, December 14, 2015, 1:05 p.m. - 4:05 p.m.