

Call # 30530
Times: 2:00-3:50 pm, MW
Room: Constant 1002

Math 163

Precalculus II

Spring 2008

Instructor: Dr. Glenn Williams
Office: ECS 2202, Office Hours: 12:30 - 2:00 pm, Mon & Wed. Other times by appointment.
Phone: 683-3899
e-mail: gwilliam@lions.odu.edu

Course <http://www.lions.odu.edu/~gwilliam/teaching/m163-s08/>
Website: The website contains general announcements, syllabus, information for labs and tests, and the website for our textbook. Students are encouraged to check it frequently.

Course Content: Math 163 is the second course in a two-course sequence designed to provide a strong preparation for calculus. Topics include exponential and logarithmic functions, trigonometric functions, trigonometric identities and equations, laws of sines and cosines, vectors and polar representation of complex numbers, sequences, and the binomial theorem.

Prerequisites: Math 162 (Precalculus I)

Text: Algebra and Trigonometry with Analytic Geometry, Classic 11th edition by Swokowski and Cole.

Grading Policy:

Homework	20%
Class Tests (3)	50%
Final Examination	30%

(Friday, May 2, 12:30-3:30 p.m., Constant 1002)

Grading Scale: 90-100: A, 80-89: B, 70-79: C, 60-69: D, 0-59: F
+/- grades will be used for the final grade at the discretion of the instructor

Last day to withdraw: Tuesday, March 18, 2008

Disability Services Policy:

Reasonable accommodations will be made for students with disabilities provided those students have registered with the Office of Disability Services (683-4655).

Honor Code:

By enrolling in this course you agree to adhere to the honor code on all written work: "I pledge to support the Honor System of Old Dominion University. I will refrain from any form of academic dishonesty or deception, such as cheating or plagiarism." I am aware that as a member of the academic community, it is my responsibility to turn in all suspected violators of the honor code.

During exams spread out as much as possible and try not to sit next to another student. The instructor reserves the right to relocate any student(s) to ensure the Honor Code is not compromised. An Honor Code Signature Line is required on all written work turned in for a grade. However, you are free to collaborate on any homework exercises not turned in for a grade.

Writing Policy:

The exams will require that you respond in writing to present a solution, derivation or proof. All work, whether it uses standard or symbolic writing, must be presented in a clear and logical form, and be reasonably free of spelling, grammar and punctuation errors. To receive full credit on homework and exams, show all work in arriving at your answers.

Computing Policy:

The class tests and the final exam will be "**closed book, no calculators, no computers.**"

Attendance Policy:

A student who must miss class is expected to get the notes from other students. Students are expected to be present for all exams. Although excessive absences can have a **considerable** negative effect on a student's learning and performance, absences from class are not counted.

Make-up Exam Policy: *There will be no make-up tests.*

If you have a documented accepted reason for missing a test, the score on the final will be used to replace that zero test grade.

Homework:

Suggested homework problems are listed below. The instructor will assign some of these problems to be handed in for credit. You are expected to attempt all of the problems, and seek help if necessary. Time permitting, the instructor will work problems during class, but for more detailed discussion you should come to office hours or make an appointment with the instructor. Students will be expected to be able to solve all suggested problems. The assigned problems are representative of those given on class tests and the final exam so that your performance in this course will generally reflect the skill attained at solving problems.

Note: “eoo” means “every other odd” (e.g., 1, 5, 9, 13, 17 ... etc.)

Sec	Pg	Problems	Sec	Pg	Problems
5.2	296	1-25 odd, 26-32, 35, 37, 41, 46, 55	7.3	464	1-71 eoo
5.3	306	1-23 odd, 27, 31	7.4	473	1-53 eoo
5.4	318	1-49 odd, 53-63 odd, 73	7.5	481	1-39 odd
5.5	328	1-51 odd, 57	7.6	492	1-75 eoo
5.6	339	1-47 odd, 51, 57, 61	8.1	509	1-31 odd
6.1	356	1-37 odd, 38, 41, 43, 47, 49, 53	8.2	518	1-41 odd
6.2	372	1-27 odd, 35-97 eoo	8.3	532	1-73 eoo
6.3	390	1-73 eoo	8.4	544	1-51 eoo
6.4	399	1-43 odd	8.5	551	1-73 eoo
6.5	410	1-55 odd	8.6	556	1-29 odd
6.6	418	1-69 eoo	10.1	662	1-86 eoo
6.7	427	1-73 eoo	10.2	668	1-55 eoo
7.1	445	1-75 eoo	10.3	677	1-69 eoo
7.2	455	1-79 eoo	10.5	694	1-51 eoo