## Syllabus for MATH 2011 Section D Calculus and Analytic Geometry I

Office Hour: MW 1:00 PM - 2:30 PM or by appointment.

Text(s):

[1] James Stewart, Essential Calculus, Brooks Cole, 2012.

**Description:** An introduction to calculus including limits and continuity, derivatives of polynomial, rational, trigonometric, inverse trigonometric, exponential, and logarithmic functions, applications of derivatives, and basic integration.

Prerequisite(s): MATH 1113 (grade of C or better), or placement.

Course Outline: We will be covering Sections: 1.1, 1.3–1.6, 2.1–2.6, 2.8, 3.1–3.7, 4.2–4.5, and 5.6–5.8.

August					September				
Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
		1	2	3					
6	7	8	9	10	3	4	5	6	7
					Labor		1.5		
					Day				
13	14	15	16	17	10	11	12	13	14
					2.8 Review		Exam 1		
20	21	22	23	24	17	10	19	20	21
Intro	21	1.3, 1.4	23	24	2.8	18	2.1	20	21
1.1		1.6			2.0		2.1		
27	28	29	30	31	24	25	26	27	28
1.3, 1.4	20	1.5	00	01	2.2-2.6	20	3.1	21	20
1.6		1.0			2.2 2.0		0.1		
	October				November				
Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
1	2	3	4	5				1	2
3.2		3.3, 3.4							
8	9	10	11	12	5	6	7	8	9
3.5		Exam 2			4.4		4.4		
Review									
15	16	17	18	19	12	13	14	15	16
Midterm		3.7			Review		Exam 3		
3.6									
22	23	24	25	26	19	20	21	22	23
No	No	4.2			4.5		No	No	No
Classes	Classes						Classes	Classes	Classes
29	30	31			26	27	28	29	30
4.2		4.3			5.6, 5.7		5.8		
					Dec 3/10		Dec 5		

This course syllabus provides a general plan for the course; deviations may be necessary.

**Attendance:** Students are expected to attend class daily and arrive in a timely fashion. Attendance will be taken. Up to 10 points towards your final grade will be awarded based on your attendance records.

**Policy on Academic Honesty:** All students are expected to abide by the Augusta State University policy on academic honesty page 48 of Augusta State University Catalog.

Homework/Quizzes: will be submitted through a Learning Management System (LMS) called WebAssign. WebAssign can be accessed at https://www.webassign.net/. To register for WebAssign, you will need a course key (aug 7543 5192) and an access code. The access code can be purchased through the Augusta State University Bookstore or on-line at https://www.webassign.net/. The deadlines and the point values for each assignment will be posted in your WebAssign class account. A final homework/quizzes score based on 60 possible points will be assigned at the end of the semester and posted in your Desire2Learn course account.

**In-Class Exams:** There will be three 50 points in-class exams. The exams are scheduled for September 12, October 10, and November 14.

Make-Up Policy: There will be no makeups on homework/quizzes, and in-class work. To allow for excused absences, I will drop your 5 lowest homework/quizzes scores. Makeups on an exam will be given at the discretion of the instructor. A legitimate and verifiable excuse is required. If the excuse is approved, the makeup will be given within one week of the missed test.

Final Exam: The final exam is a <u>comprehensive</u> exam worth 100 points. The final exam will be held on Friday, December  $14^{th}$  from 6:00 PM -8:00 PM in the regularly scheduled lecture room. The University's final exam regulations will be strictly followed.

**Grades:** The total number of points available in the course is 320. Grades will be no lower than those set forth in the following table.

288-320	90% to 100%	Α
256-287	80% to 89.7%	В
224-255	70% to 79.7%	С
192-223	60% to 69.7%	D
0-191	< 60%	F

Important Deadlines: Classes begin on August 20. Registration and add/drop ends August 22. The last day to withdraw from the course is October 15. Last day of classes is December 10.

Student Disabilities Policy: If you have now or develop during this semester a physical or learning disability and you want your professor to make reasonable accommodations for that, you must contact the Office of Disability Services at (706) 737-1471. Once the Office of Disability Services has received appropriate documentation, they will inform your instructors.

## Academic Assistance at ASU:

1. Math Assistance Center (MAC), Allgood Hall N337.