

POLICY ON LATE WORK and MAKE-UPS:

EXAMS/QUIZZES: No make-up exams or quizzes will be given, except in the case of genuine emergency, in which case you must contact me ON OR BEFORE THE DAY OF THE TEST. There will be an automatic 10 point deduction on a make-up exam.

HOMEWORK: No late homework will be accepted

ATTENDANCE POLICY:

If you miss any day during the first two weeks of class, I will drop you and add someone on the waiting list. If you have more than 3 absences during the semester, I may drop you. If you need to be absent for any reason, please contact me or leave a message. Please note, if you stop attending the course, IT IS YOUR RESPONSIBILITY TO "OFFICIALLY" DROP! Don't assume the instructor will drop you, in any course!

POLICY ON CHEATING: If you are caught cheating on quizzes or exams, you will receive a zero on that quiz or exam and will be subject to academic discipline and possibly dismissal from the college.

STUDENTS WITH DISABILITIES

If you have a learning or physical disability and might need accommodations in this class, please contact *Disabled Student Program & Services* in Building 3300 as soon as possible to ensure that you receive the accommodations as soon as possible. I encourage you to come talk to me about any questions, concerns or needs that you have...I'd like to help!

Math 65A – Analytic Geometry and Calculus

Student Learning Outcomes

By the end of this course, the student will be able to:

1. Compute limits:	4. Compute integrals involving:
• algebraically	• Riemann sums
• graphically	• indefinite integrals of polynomials
	• indefinite integrals of exponential functions
2. Compute derivatives involving:	• indefinite integrals of trigonometric functions
• the definition of the derivative	• indefinite integrals of inverse trigonometric functions
• polynomials	• definite integrals
• exponential functions	• substitution
• trigonometric functions	
• inverse trigonometric functions	5. Apply integrals to various topics:
• logarithmic functions	• area
• the product rule	• average value of a function
• the quotient rule	• other
• the chain rule	
3. Apply derivatives to various topics:	
• tangent lines	
• related rates	
• minimum and maximum values	
• concavity	
• L'Hopital's Rule	
• optimization	
• other	