Calculus II
MAT 256

INSTRUCTOR: Brian F. Kennedy
Office: Mohegan Shop building
Phone: 383-5281
E-mail: mathbk@yahoo.com

REQUIRED TEXT: *Essential Calculus* by James Stewart

CREDIT: 4 credit hours

COURSE DESCRIPTION
This is the second semester of Calculus, it continues and expands on the topics covered there. The topics include, but are not limited to: antiderivative, definite integrals, applications of integration, differentiation and integration of transcendental functions, methods of integration, parametric equations, polar coordinates, infinite sequences and series, convergence testing and some topics on vectors.

PREREQUISITE: MAT 254 Calculus I.

GRADING POLICY: A student will receive one of the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, I, W, P or Audit.

Determination of that grade will be based on the following. Throughout the semester there will be four, 100 point exams (an exam will be announced at least one week prior to its administration). Quizzes throughout the semester totaling 100 points. And a cummulative final exam worth 200 points. Your final grade will be computed by totaling all the points earned on the five tests and all quizzes then dividing that total by the 700 possible points.

Grade Equivalents:			
A 93 - 100	B 83 - 86	C 73 - 76	D 63 - 66
A- 90 - 92	B- 80 - 82	C- 70 - 72	D- 60 - 62
B+ 87 - 89	C+ 77 - 79	D+ 67 - 69	F 59 or less

Quizzes will be during the first 15 minutes of class and cannot be made up. No test can be made up without prior arrangement with the instructor. All makeup tests will take place during final exam week.

COLLEGE WITHDRAWAL POLICY
A student who finds it necessary to discontinue a course must complete a withdrawal form in the Registrar's Office at the time of withdrawal. Students may withdraw from class anytime during the first ten weeks without being in good standing or obtaining prior permission of the instructor. After that period, a student wishing to withdraw must obtain written authorization of the instructor to receive a W grade for the course. Students who do not withdraw, but stop attending will be assigned an F. Eligibility for refund of tuition is based upon date of withdrawal when received by the registrar. Verbal withdrawals cannot be accepted.

DISABILITIES STATEMENT
If you have a hidden or visible disability which may require classroom or test-taking modifications, please see me as soon as possible. If you have not already done so, please be sure to register with Chris Scarborough.

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COURSE OUTLINE (subject to change)

Date	Chapters (Sections) covered
9/3	5.1 - 5.2
9/8	5.3 - 5.4
9/10	5.5 - 5.6
9/15	5.6 - 5.7
9/17	5. 7 - 5.8
9/22	Review
9/24	Test #1 Chapter 5
9/29	6.1 - 6.2
10/1	6.2 - 6.3
10/6	6.3 - 6.4
10/8	6.5 - 6.6
10/15	Review
10/20	Test #2 Chapter 6
10/22	7.1 - 7.2
10/27	7.3 - 7.4
10/29	7.5 - 7.6
11/3	Review
11/5	Test #3 Chapter 7
11/10	8.1 - 8.2
11/12	8.3 - 8.4
11/17	8.5 - 8.6
11/19	8.7 - 8.8
11/24	Review
12/1	Test #4 Chapter 8
12/3	9.1 - 9.2
12/8	9.3 - 9.4
12/10	10.1 - 10.2
12/15	10.3 - 10.4
12/17	Review
12/22	Final Exam