Math 1920-004 Fall 2015
MTW 5:30 - 6:55 pm, Panhellenic Building 206

Instructor Information:
Kamil Popielarz
Office: MLC / tutoring lab
Office Hours: Thursdays 8:00-9:00 am
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Required Texts: Calculus: Early Transcendentals 8$^{\text{th}}$ Edition, James Stewart

Course Description: This course, the second in the Calculus sequence, is intended to provide students majoring in the natural sciences with the mathematical tools and concepts needed to complete their course work in other topics. The main emphasis of Calculus I is that of derivatives and differentiation, and the main emphasis of Calculus II is that of integrals and integration.

Topics to be covered in Calcuus II include the definitions of the definite and indefinite integral, techniques and applications of integration, infinite limits and limits at infinity, methods of calculating plane area, volume, arc length, and surface area, the calculus of parametric curves, polar coordinates.

Course Content: Chapters 5, 6, 7, 8, 10, 11 in Stewart

Course Prerequisites: MATH 1910

Grading Policy: There will be **three** 100 point tests and several quizzes totally worth 100 points. The final exam is also worth 100 points, and can be used to replace the lowest test score. The semester average is then based on dividing this 500-point total by five. You can raise this average using the additional homework assignments posted online (WebAssign), giving a 600-point total to be divided by six.

Grading Scale:

Grade	Score	Grade	Score	Grade	Score
A	93.0-100	A-	90.0-92.9		
B+	87.0-89.9	B	83.0-86.9	B-	80.0-82.9
C+	77.0-79.9	C	73.0-76.9	C-	70.0-72.9
D+	67.0-69.9	D	60.0-66.9	F	<60.0

Final exam date: December 9th, 5:30 - 7:30pm