

Course	MTH 230, Calculus 2
Semester/Year	Fall 2018
Days/Time	TR 6:30 to 8:20
Location	Waec 3119
Instructor	Dr. Scott Sarra
Office	Waec 3227
E-Mail	sarra@marshall.edu
Office/Hours	Tuesdays and Thursdays by appointment from 1:45 to 5:00
University Policies	By enrolling in this course, you agree to follow University Policies. The policies can be found at www.marshall.edu/academic-affairs/policies/ .

Course Description

Applications of integration, techniques of integration, and infinite series. Polar coordinates, and parametric equations. **Prerequisites:** MTH 229

Learning Outcomes

Students will be prepared for Calculus 3 and for applications of Calculus in other college courses.

Required Text

1. Calculus: Early Transcendentals 8th Edition by Stewart. ISBN-13: 978-1285741550

Grades

4 exams: three 100 point exams and a 200 point comprehensive final. Participation in problem solving sessions, 100 points. 600 total potential points.

Final grades will be assigned according to the average as:

$90 \leq x \leq 100 \rightarrow A$; $80 \leq x < 90 \rightarrow B$; $70 \leq x < 80 \rightarrow C$; $60 \leq x < 70 \rightarrow D$; $x < 60 \rightarrow F$

Borderline grades will be determined by class attendance and participation in. Tentative exam dates are 9/13, 10/18, and 11/29. The final exam will be held on Tuesday, December 11th from 6:30 to 8:30.

Attendance

Attendance is at your discretion. I strongly advise you to attend every class as experience indicates that the best grades are earned by students that attend and are prepared for every class. Borderline grade decisions will be determined by attendance.

Makeup exams: If you are unable to take an exam due to an excused absence, you must contact me prior to the exam time and furnish the proper written verification of the absence.

Course Schedule: Selected topics from chapters 5 to 11 of the textbook will be discussed. A more detailed schedule will be given in class as we proceed through the semester.