

Course Title/Number	MTH 230, Calculus 2
Semester/Year	Fall 2014
Days/Time	TR 6:30 to 8:20
Location	Smith Hall 509
Instructor	Dr. Scott Sarra
Office	Morrow Library 110
E-Mail	sarra@marshall.edu
Office/Hours	2:00 to 5:00 on TR by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802 Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment

Course Description: From Catalog

Applications of the integration, techniques of integration, and infinite series. A study of polar coordinates, and parametric equations. **Prerequisites:** MTH 229 or IST 230

Course Student Learning Outcomes

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

Required Texts, Additional Reading, and Other Materials

1. Calculus, Early Transcendentals by Jon Rogawski. 2nd Edition.

Grading Policy

5 exams (4 100 point exams and a 200 point comprehensive final) will be averaged and the 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 by participation in problem solving sessions.

Attendance Policy

Attendance is at your discretion. I strongly advise you to attend every class as in my experience 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 as defined by the [MU undergraduate catalog](#) in order to take a make-up exam. Excused absences, as defined by the MU undergraduate catalog, fall into three categories: (1) university sponsored activities; (2) absences as a result of illness or death in the family; (3) absences resulting from major religious holidays. Consult the catalog for details.

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.