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**Salisbury University Department of Mathematical Sciences****MATH 202 : Calculus II  
Syllabus (Tentative)**

**Description:** Applications and techniques of integration, areas and volumes, infinite sequences and series, introduction to differential equations. 4 Hours Credit: Meets four hours per week. Meets General Education IVB or IVC.

**Prerequisites:** C or better in MATH 198 or MATH 201 or equivalent.

**Intended Audience:** Students wanting an intermediate Calculus course that prepares them for further

- Free tutoring is available for this course in the Spring and Fall semesters.
- Clear descriptions of thought processes, evidence of critical thinking, and effective communication must be demonstrated in written work.
- **Writing Across the Curriculum:** Students will be expected to communicate mathematics and mathematical ideas effectively in speech and writing. At the University Writing Center, trained consultants are ready to help you at any stage of the writing process. In addition to the important writing instruction that occurs in the classroom and during professors' office hours, the Center offers another site for learning about writing. **All students are encouraged to make use of these important services.**
- **NOTE:**