Salisbury University Department of Mathematical Sciences
MATH 471/571 :   Numerical Methods
Syllabus (Tentative)

Description: Interpolation, functional approximation, numerical di erentiation and integration, nonlinear
equations, numerical solutions of di erential equations, analysis of error. 4 Hours Credit: Meets four

- **Writing Across the Curriculum:** Students will be expected to communicate mathematics and mathematical ideas e ectively 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' o ce hours, the Center o ers another site for learning about writing. **All students are encouraged to make use of these important services.**

- **NOTE:** Once a student has received credit, including transfer credit, for a course, credit may not be received for any course with material that is equivalent to it or is a prerequisite for it.