MATH 3307 - Mathematical Problem Solving for Teachers

**MATH 3307** Mathematical Problem Solving for Teachers (3 semester credit hours) Development of the ability to solve mathematical problems and communicate their solutions through the study of strategies and heuristics. Practice in solving problems involving ideas from number theory, algebra, combinatorics and probability, etc. Communicating mathematics, logical reasoning, and connections between mathematical topics will be emphasized. May not be used to satisfy degree requirements for Mathematics majors. Prerequisites: **MATH 2312** and (**MATH 3305** or **MATH 3321**). (3-0) Y