

# SOUTHERN UTAH UNIVERSITY

Department of Mathematics

**CATALOG: 2015-16**

| <b>ACTUARIAL SCIENCE MATHEMATICS MINOR -<br/>21 CREDIT HOURS</b> |                                   |                       |        |                     |
|--|-----------------------------------|-----------------------|--------|---------------------|
| <b>COURSE</b>  | <b>COURSE TITLE</b>               | <b>CREDIT OFFERED</b> |        | <b>PREREQUISITE</b> |
| MATH 1220  | <i>Calculus II</i>                | 4                     | F/S    | C in MATH 1210      |
| MATH 2210  | <i>Calculus III</i>               | 4                     | F/S    | C in MATH 1220      |
| MATH 2270  | <i>Linear Algebra</i>             | 3                     | F/S    | MATH 1220           |
| MATH 3500  | <i>Actuarial Mathematics</i>      | 3                     | S even | MATH 1100 or 1210   |
| MATH 3700  | <i>Probability and Statistics</i> | 4                     | F      | MATH 1220           |
| MATH 3770  | <i>Mathematical Modeling</i>      | 3                     | S odd  | MATH 3700           |
| <b>TOTAL:</b>  |                                   | <b>21</b>             |        |                     |

*A grade of "C" or better is required in course work used for the minor.*