**Double Owl Pathway of Study**

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Description automatically generated**EFFECT TERM:** Spring 2026

**Undergraduate Program Name:** Bachelor of Science in Mathematics

**Graduate Program Name:** Master of Arts in Teaching, Secondary Mathematics Concentration

**Pathway Description:** Individuals who complete the BS Mathematics and MAT Secondary Mathematics will be regarded as highly qualified to teach grades 6–12 mathematics. Having completed the MAT, these individuals are qualified to pursue an advanced degree in education, such as an Education Specialist (EdS), Doctor of Education (EdD), or Doctor of Philosophy (PhD), each in a variety of related disciplines. Some MAT graduates may pursue a Master’s degree (MA) in Mathematics or similar field, such as statistics or computer science.

**Course Pairs:**

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| Double Owl Scholars will NOT take the following **UNDERGRADAUTE** courses: | Location in UNDERGRADUATE Program  (i.e. list the catalog header that the course appears under) | In their place, Double Owl Scholars will take the following **GRADUATE** courses: |
| Not a specific course, but is replacing all 9 credit hours from the “Related Studies” portion of the BS Mathematics degree | Major Electives – Related Studies | EDUC 6240 |
| MAED 6495 |
| MAED 7495 |

**PATHWAY TOTAL:** 9 credit hours