BS Mathematics, Secondary Education and BA Mathematics
Double Major Course Flowchart for MATH/MATE Courses

Arrows Show Pre-Requisites and Co-Requisites

- MATH 2171 (4) Calculus I
- MATH 2172 (4) Calculus II
- MATH 2173 (4) Calculus III
- MATH 2300 (3) Transitions to Adv. Mathematics
- MATE 2700 (3) Applications in Stats & Prob (S)
- MATE 2800 (3) Discrete Mathematics (F)
- MATE 2123 (1) Early Experiences for the Prospective Teacher (F,S)
- MATE 3256 (3) Linear Algebra
- MATH 3263 (3) Introduction to Modern Algebra
- MATE 3300 (3) Geometry for HS Teachers (F)
- MATE 3523 (3) Teaching Topics in HS Mathematics (S)
- MATE 4001 (3) Technology in Sec. Math Education (F)
- MATE 4324 (10) Internship in Math Education (S)
- MATE 4325 (1) Intern Seminar: Issues in Secondary Math Education (S)
- MATH 3207 (3) Mathematical Statistics I
- MATH 3301 (3) Foundations of Geometry (S)
- MATH 3307 (3) Foundations of Mathematics (F)
- MATH 3501 (3) Foundations of Geometry (S)
- MATH 3507 (3) Foundations of Mathematics (F)
- MATH 5322 (3) Foundations of Mathematics (F)
- MATE 4325 (1) Intern Seminar: Issues in Secondary Math Education (S)