Minor in Mathematics

2023 – 2024 Academic Calendar

You may count up to 2.50 credits towards both your Major and Minor programs.

(1) **Calculus I (F)**
   One of MATH*1080, MATH*1200, or IPS*1500

(2) **Calculus II (W)**
   One of MATH*1090, MATH*1210, or IPS*1510

(3) **Linear Algebra (F/W)**
   MATH*1160 (ENGG*1500 accepted if taken as part of a major program)

(4) **Statistics I (F/W/S)**
   STAT*2040 (STAT*2080, STAT*2120, STAT*2060, or STAT*2230 accepted if taken as part of a major program)

(5) **Advanced Calculus I (F)**
   MATH*2200

(6) **Proofs, Sets and Numbers (F)**
   MATH*2000 (CIS*1910 accepted if taken as part of a major program)

(7) **0.50 credits in 2000+ Mathematics, one of:**
   - MATH*2210: Advanced Calculus II (W)
   - MATH*2130: Numerical Methods (W)
   - MATH*2270: Differential Equations I (F)
     needs #5
     needs #2
     needs #2

(8-10) **1.50 credits in 3000+ Mathematics, for example:**
   - MATH*3100: Differential Equations II (W)
   - MATH*3510: Biomathematics (W)
   - MATH*3240: Operations Research (F-odd)
   - MATH*3260: Complex Analysis (W)
   - MATH*3160: Linear Algebra II (W)
   - MATH*3130: Abstract Algebra (F-even)
   - MATH*3200: Real Analysis (F)
     needs #3 + MATH*2270
     needs #3 + MATH*2270
     needs #3 + #4 + #5
     needs #5
     needs #3 + 1.0 credit at 2000+
     needs #3 + #6
     needs #3 + #6 + MATH*2210

Some restrictions may apply. See the Undergraduate Calendar for specific details on this minor or speak with your Faculty Advisor.