

# Minor in Statistics

2023 – 2024 Academic Calendar

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

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- (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\*2060, STAT\*2120, STAT\*2080, or STAT\*2230 accepted if part of a major program)
- (5) **Statistics II (F/W)**  
STAT\*2050 (STAT\*2090 accepted if part of a major program)
- (6-7) **1.00 credits in Mathematical Statistics (F+W)**
  - STAT\*3100: Intro. Mathematical Statistics I (F)      needs #2 + 4
  - STAT\*3110: Intro. Mathematical Statistics II (W)      needs STAT\*3100
- (8) **0.5 credits in Regression Analysis (F)**  
STAT\*3240: Applied Regression Analysis      needs #2 + 3 + 5
- (9-10) **0.50 credits in Statistics + 0.50 credits in Statistics or Math at the 2000+ level, for example:**
  - STAT\*3210: Experimental Design (F-even)      needs #5
  - STAT\*3320: Sampling Theory (F-odd)      needs #2 + (#5/6/8)
  - STAT\*3510: Environmental Risk Assessment (W)      needs #5
  - STAT\*4000: Statistical Computing (F)      needs #5 + 7 + MATH\*2130
  - STAT\*4360: Applied Time Series Analysis (F)      needs #7
  - STAT\*4340: Statistical Inference (W)      needs #7 + 8
  - MATH\*2200: Advanced Calculus I (F)      needs #2
  - MATH\*2130: Numerical Methods (W)      needs #2
  - MATH\*2270: Applied Differential Equations (F)      needs #2 + 3
  - MATH\*2000: Proofs, Sets and Numbers (F)      needs #1 or #3

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