

# Minor in Statistics

You are closer to a Minor in Statistics than you may think!

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

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- (1) **Calculus I (F)**  
either MATH\*1080, MATH\*1200, or IPS\*1500
- (2) **Calculus II (W)**  
either MATH\*2080, MATH\*1210, or IPS\*1510
- (3) **Linear Algebra (F/W)**  
either MATH\*1160, or ENGG\*1500
- (4) **Statistics I (F/W/S)**  
preferably STAT\*2040; ask regarding the eligibility of other statistics courses.
- (5) **Statistics II (F/W)**  
preferably STAT\*2050; ask regarding the eligibility of other statistics courses.
- (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) **STAT\*3240: Applied Regression Analysis (F)**      needs #2 + 3 + 5
- (9-10) **0.50 credits in Statistics + 0.50 credits in Statistics or Math, 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)

If you have any questions regarding course eligibility, contact your Academic Advisor!

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