Minor in Statistics

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*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.