

University of Saskatchewan

Department of Mathematics and Statistics

Accredited courses that may be used towards the A.Stat. designation

Module	Course
Mathematics Modules	
1. Calculus I	MATH 110 Calculus I
2. Calculus II	MATH 116 Calculus II AND {MATH 225 Intermediate Calculus I OR MATH 276 Vector Calculus I}
3. Linear Algebra	MATH 266 Linear Algebra I OR MATH 264 Linear Algebra
Statistics and probability modules	
4. Mathematical statistics	STAT 342 Mathematical Statistics AND STAT 442 Statistical Inference
5. Linear Regression	STAT 344 Applied Regression Analysis
6. Design of Experiments	STAT 345 Design and Analysis of Experiment
7. Survey Sampling	STAT 348 Sampling Techniques
8. Electives	Three of the following: STAT 341 Probability and Stochastic Processes STAT 346 Multivariate Analysis STAT 349 Time Series Analysis STAT 443 Linear Statistical Models
Computer Skills	
9. Computer skills 1	CMPT 141 Introduction to Computer Science
10. Computer skills 2	CMPT 145 Principles of Computer Science
Communication Skills	
11. Communication skills	Any one of: ENG 110 Literature and Composition ENG 111 Literature and Composition Reading Poetry ENG 112 Literature and Composition Reading Drama ENG 113 Literature and Composition Reading Narrative ENG 114 Literature and Composition Reading Culture
Substantive Area	
12. Course 1	A minor from an area other than MATH or STAT following the University of Saskatchewan calendar; or three courses at 300+ level from an area other than MATH or STAT.
13. Course 2	
14. Course 3	

Expiry date: 17 February 2022.