



**McMaster University, MSc Physiotherapy Program
Statistics and Research Methods Preapproved Courses Across Canadian Universities**

This list of pre-approved courses is not exhaustive. If you are unsure whether a course meets the prerequisite content requirement you may send a detailed course syllabus to askpt@mcmaster.ca for review.

A **statistics** course or equivalent must cover the following content:

- Measures of central tendency and dispersion (i.e., mean, median, standard deviation, etc.)
- Normal distribution
- Comparing two groups (i.e., the t-test)
- Simple regression and correlation
- Analysis of repeated observations (i.e., paired t-test, repeated measures ANOVA)
- Non-essential but encouraged topics are a) comparing more than two groups (ANOVA), b) exposure to non-parametric stats (analysis of ranked and ordinal data)

A **research methods** course in a health-related field should address research and evidence based practice and must include the follow topics:

- Health-related research designs
- Methodological quality
- Risk of bias assessment and/or statistics
- Relevant study designs include observational studies (e.g. epidemiology), quasi-experimental designs, randomized controlled trials, diagnostic studies

Prerequisite courses must:

- be completed by **December 31**, prior to the application due date in January
- meet the minimum grade requirement of a **B+ / 77%** or higher
- be accurately recorded on the ORPAS Prerequisite Module
- be completed at an accredited university

We will accept college courses transferred to a university transcript with the following conditions:

1. You will need to obtain a letter from your university (e.g. the Registrar's Office) on university letterhead, stating that the college courses you would like to use as prerequisites have been deemed equivalent to specific courses at your university. The letter must state the college course you took and the equivalent course code, name of the course and units/credits of the course;
2. At the time of application, the letter above will need to be uploaded with your ORPAS application as an additional document (we will not accept college courses without this letter submitted on ORPAS);
3. The course(s) will not be included in your sub-GPA calculation;
4. We will reference your college transcript for the final grade you achieved, which still must be a minimum grade of 77% or B+.

If you are completing a degree from a degree granting college, the prerequisite courses must be taken as part of your degree (i.e.: you cannot submit a college level prerequisite course as a non-degree student).

A 3 unit course runs for one term (four months) and a 6 unit course for two terms (eight months).

University	Course Code	Course Title	Units	Not accepted
Acadia Univ	ECON 2613	Empirical Analysis	3	
Acadia Univ	MATH 1213	Statistics: Business/Behaviour SCI 1	3	
Acadia Univ	MATH 1223	Statistics: Business/Behaviour SCI 2	3	
Acadia Univ	MATH 2223	Applied Statistics For Science	3	
Acadia Univ	MATH 2233	Statistics for Life Sciences 1	3	
Acadia Univ	MATH 2243	Statistics for Life Sciences 2	3	
Acadia Univ	STATS 201	Elementary Statistics	3	
Athabasca Univ	MATH 215	Introduction to Statistics	3	
Athabasca Univ	MATH 216	Computer-oriented Approach to Statistics	3	
Athabasca Univ	MATH 315	Methods in Applied Statistics	3	
Athabasca Univ	MGSC 301	Statistics for Business and Economics I	3	
Athabasca Univ	PSYC 304	Research Methods in Psychology	3	
Athabasca Univ	SOCI 301	Social Statistics	3	

Athabasca Univ	SOSC 366	Research Methods in Social Sciences	3	x
Bishop's Univ	BMA 140AB	Statistical Analysis for Business Decisions I / II	3	
Bishop's Univ	ESG 261	Quantitative Methods	3	
Bishop's Univ	MAT 313a	Introduction to Probability	3	
Bishop's Univ	MAT 314b	Introduction to Mathematical Statistics	3	
Bishop's Univ	PHY 101	Statistical Methods in Experimental Science	3	
Bishop's Univ	PMA 260a	Psychological Statistics	3	
Bishop's Univ	PMA 360b	Advanced Psychological Statistics	3	
Bishop's Univ	PMA 460b	Multivariate Statistics	3	
Brandon University	62:171	Introduction to Statistics	3	
Brandon University	62:172	Introduction to Statistical Inference	3	
Brandon University	82:250	Fundamentals of Psychological Methods I	3	
Brandon University	82:251	Fundamentals of Psychological Methods III	3	
Brock University	AHSC 5P37	Quantitative Data Analysis and Interpretation: ANOVA Designs	3	
Brock University	CHSC 2P07	Biostatistics I	3	
Brock University	HLSC 2P27	Research Methods in Health	3	
Brock University	KINE 2P08	Research Design in Kinesiology	3	x
Brock University	KINE 3P08	Quantitative Analysis	3	
Brock University	MATH 1F92	Introductory Statistics	3	
Brock University	MATH 1P98	Practical Statistics/Basic Statistical Methods	3	
Brock University	MATH 2P82	Mathematical Statistics I	3	
Brock University	MATH 2P98	Applied Statistics	3	
Brock University	MATH 3P85	Mathematical Statistics II	3	
Brock University	PEKN 3P08	Quantitative Analysis	3	
Brock University	PSYC 2F23	Statistics & Research Design in the Behavioural Science	6	
Brock University	RECL 2P07	Introduction to Research Design and Evaluation	3	
Brock University	RECL 3Q17	Qualitative Approaches to Inquire	3	
Cape Breton Univ	AN/S2212	Quantitative Research Methods & Statistics in Social Science	6	
Cape Breton Univ	MATH1109	Introductory Statistics I	3	
Cape Breton Univ	MATH1211	Introductory Statistics II	3	
Cape Breton Univ	MATH1215	Experiences in Mathematics I: Descriptive & Basic Inferential Statistics	3	
Cape Breton Univ	MATH2106	Elementary Mathematical Statistics I	3	
Cape Breton Univ	MATH2207	Mathematical Statistics II	3	
Cape Breton Univ	MATH3209	Probability and Mathematical Statistics	3	
Cape Breton Univ	MGSC1108	Introduction to Statistics	3	
Cape Breton Univ	NURS3102	Nursing Statistics and Research Methods	6	
Cape Breton Univ	NURS3107	Introductory Statistics for Nursing and Health	3	
Cape Breton Univ	POLS 2162	Quantitative Research Methods & Statistics in Social Science	6	
Cape Breton Univ	PSYC2101	Data Analysis	3	
Cape Breton Univ	PSYC3101	Advanced Statistics and Research Writing	3	
Carleton University	ECON 2201	Statistical Methods in Economics and Business I	3	
Carleton University	ECON 2202	Statistical Methods in Economics and Business II	3	
Carleton University	INAF 5016	Statistical Analysis for International Affairs	3	
Carleton University	PSYC 2001	Introduction to Research Methods in Psychology	3	
Carleton University	PSYC 3000	Design & Analysis in Psychological Research	6	
Carleton University	STAT 2002	Introduction to Statistics in Psychology	3	
Carleton University	STAT 2507	Introduction to Statistical Modeling I	3	
Carleton University	STAT 2509	Introduction to Statistical Modeling II	3	
Carleton University	STAT 2559	Basics of Statistical Modeling (Honours)	3	
Carleton University	STAT 2606	Business Statistics I	3	
Carleton University	STAT 2607	Business Statistics II	3	
Carleton University	STAT 3502	Probability & Statistics	3	
Carleton University	STAT 4605	Statistical Methods in Biostatistics (Honours)	3	
Carleton University	STAT 4606	Practices in Biostatistics (Honours)	3	
Concordia Univ	BIOL 322	Biostatistics	3	
Concordia Univ	COMM 215	Business Statistics	3	
Concordia Univ	EXCI 322	Statistics for Exercise Science	3	
Concordia Univ	INTE 296	Discover Statistics	3	
Concordia Univ	MAT 151	Introduction to Statistical Methods	3	
Concordia Univ	MAST 333	Applied Statistics	3	
Concordia Univ	PSYC 315	Statistical Analysis Psychology I	3	
Concordia Univ	PSYC 316	Statistical Analysis Psychology II	3	
Concordia Univ	SOCI 212	Statistics I	3	
Concordia Univ	SOCI 213	Statistics II	3	
Concordia Univ	STAT 249	Probability I	3	
Concordia Univ	STAT 250	Statistics	3	
Concordia Univ	STAT 450	Mathematical Statistics	3	
Dalhousie Univ	COMM 2501.03	Statistics for Business 1	3	
Dalhousie Univ	COMM 2502.03	Statistics for Business 2	3	
Dalhousie Univ	ENGM 2032	Applied Probability and Statistics	3	

Dalhousie Univ	HAHP 3100.03	Introduction to Research Methods	3	
Dalhousie Univ	MATH 1060.03	Introduction to Statistics for Science & Health Science	3	
Dalhousie Univ	MATH 2060.03	Introduction to Probability & Statistics I	3	
Dalhousie Univ	MATH 2080.03	Statistical Methods for Data Analysis & Inference	3	
Dalhousie Univ	MATH 3340.03	Regression & Analysis of Variance	3	
Dalhousie Univ	MATH 3360.03	Probability	3	
Dalhousie Univ	PSYO 2501.03	Statistical Methods I	3	
Dalhousie Univ	PSYO 3502.03	Statistical Methods II	3	
Dalhousie Univ	SOSA 4001.03	Quantitative Analysis for the Social Sciences I	3	
Dalhousie Univ	SOSA 4002.03	Quantitative Analysis for the Social Sciences II	3	
Dalhousie Univ	STAT 1060.03	Introduction to Statistics for Science & Health Science	3	
Dalhousie Univ	STAT 2060.03	Introduction to Probability & Statistics	3	
Dalhousie Univ	STAT 2080.03	Statistical Methods for Data Analysis & Inference	3	
Dalhousie Univ	STAT 3340.03	Regression & Analysis of Variance	3	
Dalhousie Univ	STAT 3360.03	Probability	3	
Grant MacEwan Univ	PEDS 209	Research Methods in Kinesiology	3	
Grant MacEwan Univ	SOCI 310	Introduction to Social Statistics	3	
Grant MacEwan Univ	STAT 141	Introduction to Statistics	3	
Grant MacEwan Univ	STAT 151	Introduction to Applied Statistics I	3	
Grant MacEwan Univ	STAT 252	Introduction to Applied Statistics II	3	
University of Guelph	BIOL 2250	Biostatistics and the Life Sciences	3	
University of Guelph	ENVS 3340	Environmental Data Analysis	3	
University of Guelph	POPM 3240	Epidemiology	3	
University of Guelph	PSYC 1010	Quantification in Psychology	3	
University of Guelph	PSYC 2040	Research Statistics	3	
University of Guelph	PSYC 2360	Psychological Methods and Statistics	3	
University of Guelph	SCMA 3080	Statistics for Kinesiology	3	
University of Guelph	SOAN 2120	Introductory Methods	3	
University of Guelph	SOAN 3120	Quantitative Methods	3	
University of Guelph	STAT 2040	Statistics I	3	
University of Guelph	STAT 2050	Statistics II	3	
University of Guelph	STAT 2080	Introduction to Applied Statistics I	3	
University of Guelph	STAT 2090	Introduction to Applied Statistics II	3	
University of Guelph	STAT 2120	Probability and Statistics for Engineers	3	
University of Guelph	STAT 2230	Biostatistics for Integrative Biology	3	
University of Guelph	STAT 3100	Introductory Mathematical Statistics I	3	
University of Guelph	STAT 3110	Introductory Mathematical Statistics II	3	
University of Guelph	STAT 6950	Statistical Methods for the Life Sciences	3	
University of Guelph - Humber	SCMA 2070	Statistics and Research Concepts	3	
University of Guelph - Humber	SCMA 2110	Research Methods for Kinesiology	3	x
University of Guelph - Humber	SCMA 3000	Probability & Statistics	3	
University of Guelph - Humber	SCMA 3010	Research Methods in Business	3	x
Kwantlen Polyt Univ	BUQU 1230	Business Statistics	3	
Kwantlen Polyt Univ	PSYC 2300	Applied Statistics I	3	
Kwantlen Polyt Univ	PSYC 3300	Applied Statistics II	3	
Lakehead University	KINE 3030	Introductory Statistics	3	
Lakehead University	KINE 5010	Research Methods and Design	3	
Lakehead University	KINE 5011	Statistical Analysis in Kinesiology	3	
Lakehead University	MATH 0210	Quantitative Methods for the Social Scientist	3	
Lakehead University	MATH 0212	Quantitative Methods for the Health Scientist	3	
Lakehead University	MATH 2310	Elementary Probability and Statistics	3	
Lakehead University	MATH 2311	Elementary Statistical Methods	3	
Lakehead University	MATH 2331	Introduction to Mathematical Probability	3	
Lakehead University	MATH 2333	Introduction to Mathematical Statistics	3	
Lakehead University	MATH 3332	Introduction to Mathematical Probability	3	
Lakehead University	MATH 3334	Introduction to Mathematical Statistics	3	
Lakehead University	MATH 4030	Probability & Statistics	3	
Lakehead University	PSYC 2101	Statistical Methods for Behavioural Research	6	
Lakehead University	PSYC 4111	Advanced Statistics for Behavioural Research	3	
Laurentian University	BIOL 3327EL	Experimental Methods in Biology	3	
Laurentian University	COMM 5616EL	Business Statistics	3	
Laurentian University	MATH 3236EL	Probability & Statistics	3	
Laurentian University	MATH 4236EL	Topics in Statistics I	3	
Laurentian University	MATH 4237EL	Topics in Statistics II	3	
Laurentian University	PSYC 2126	Introduction to Statistics	3	

Laurentian University	PSYC 2127EL	Scientific Methods & Analysis II	3	
Laurentian University	PSYC 3256EL	Design & Analysis I	3	
Laurentian University	PSYC 3257EL	Design & Analysis II	3	
Laurentian University	SOCI 4026EL	Quantitative Methods	3	
Laurentian University	STAT 1056EL	Business Statistics	3	
Laurentian University	STAT 2126EL	Introduction to Statistics	3	
Laurentian University	STAT 2246EL	Statistics for Science	3	
McGill Univ	AEMA 310	Statistical Methods 1	3	
McGill Univ	BIOL 373	Biometry	3	
McGill Univ	ECON 227D1/D2	Economic Statistics	6	
McGill Univ	EDPE 676	Intermediate Statistics	3	
McGill Univ	EDPE 682	Univariate/Multivariate Analysis	3	
McGill Univ	MATH 203	Principles of Statistics 1	3	
McGill Univ	MATH 204	Principles of Statistics 2	3	
McGill Univ	MATH 323	Probability	3	
McGill Univ	MATH 324	Statistics	3	
McGill Univ	MATH 357	Honours Statistics	3	
McGill Univ	MATH 423	Regression & Analysis of Variance	3	
McGill Univ	MGCR 271	Business Statistics	3	
McGill Univ	PSYC 204	Introduction to Psychological Statistics	3	
McGill Univ	PSYC 305	Statistics for Experimental Design	3	
McGill Univ	PSYC 451	Human Factors Research & Techniques	3	
McGill Univ	PSYC 536	Correlational Techniques	3	
McGill Univ	SOCI 350	Statistics in Social Research	3	
McGill Univ	SOCI 461	Quantitative Data Analysis	3	
McGill Univ	SOCI 504	Quantitative Methods 1	3	
McMaster University	ARTSSCI 2R03	Applied Statistical Inference	3	
McMaster University	ARTSCI 2R06	Statistics: Math Models	3	
McMaster University	BUSADMIN 1602	Economics and Business Statistics	3	
McMaster University	COMMERCE 2QA3	Applied Statistics for Business	3	
McMaster University	HTHSCI 2A03	Statistics	3	
McMaster University	HTHSCI 2S03	Introduction to Statistics for Nursing	3	
McMaster University	HTHSCI 2GG3	Statistics and Epidemiology II	3	
McMaster University	HTHSCI 3G03	Critical Appraisal of the Medical Literature	3	
McMaster University	HUMBEHV 3MD3	Research Methods for Applied Psychology in Human Behaviour	3	
McMaster University	HUMBEHV 3ST3	Statistics for Human Behaviour	3	
McMaster University	LIFESCI 2A03	Research Methods in the Life Sciences	3	
McMaster University	PNB 2XE3	Descriptive Statistics	3	
McMaster University	PNB 3XE3	Inferential Statistics	3	
McMaster University	SOC SCI 2J03	Introduction to Statistics	3	
McMaster University	STATS 1L03	Probability & Linear Algebra	3	
McMaster University	STATS 2B03	Statistical Methods for Science	3	
McMaster University	STATS 2D03	Introduction to Probability	3	
McMaster University	STATS 2MB3	Statistical Methods & Application	3	
McMaster University	STATS 3J04	Probability and Statistics for Civil Engineering	3	
McMaster University	STATS 3Y03	Probability and Statistics for Engineering	3	
Memorial Univ of Nfld	BIOL 4605	Quantitative Methods in Biology	3	
Memorial Univ of Nfld	ED 2900	Introduction to Statistics in Education	3	
Memorial Univ of Nfld	ENGI 4421	Probability & Statistics	3	
Memorial Univ of Nfld	HKR 4600	Introduction to Research	3	
Memorial Univ of Nfld	MATH 3410	Mathematical Statistics I	3	
Memorial Univ of Nfld	PSYC 2910	Research Methods in Psychology I	3	
Memorial Univ of Nfld	PSYC 2911	Research Methods in Psychology II	3	
Memorial Univ of Nfld	PSYC 2925	Research Methods & Data Analysis in Psychology I	3	
Memorial Univ of Nfld	PSYC 2950	Research Methods & Data Analysis in Psychology II	3	
Memorial Univ of Nfld	PSYC 3900	Design & Analysis III	3	
Memorial Univ of Nfld	PSYC 3950	Research Methods & Data Analysis in Psychology III	3	
Memorial Univ of Nfld	STAT 2500	Statistics For Business & Arts Students	3	
Memorial Univ of Nfld	STAT 2501	Further Statistics For Business & Arts Students	3	
Memorial Univ of Nfld	STAT 2550	Statistics for Science Students	3	
Memorial Univ of Nfld	STAT 2560	Further Statistics for Science Students	3	
Memorial Univ of Nfld	STAT 3410	Probability & Statistics	3	
Memorial Univ of Nfld	STAT 4590	Statistical Analysis of Data I	3	
Mt Allison Univ	BIOL 2701	Introductory Design & Statistical Analysis	3	
Mt Allison Univ	BIOL 4711	Advanced Biometrics	3	
Mt Allison Univ	MATH 2311	Statistics I	3	
Mt Allison Univ	MATH 2321	Statistics II	3	
Mt Allison Univ	MATH 3311	Probability & Statistics I	3	
Mt Allison Univ	MATH 3321	Probability & Statistics II	3	
Mt Allison Univ	PSYC 2001	Research Design & Analysis I	3	

Mt Allison Univ	PSYC 2011	Research Design & Analysis II	3	
Mt Allison Univ	PSYC 3001	Advanced Experimental Design & Analysis	3	
Mount Royal University	AJUS 2215	Introduction to Research Methods	3	
Mount Royal University	AJUS 4401	Quantitative Research Methods	3	
Mount Royal University	HPED 2030	Statistics and Research Methods	3	
Mount Royal University	HPED 3030	Research Methods and Statistics for Health Professionals	3	
Mount Royal University	MGMT 2262	Business Statistics	3	
Mount Royal University	MGMT 2263	Business Statistics II	3	
Mount Royal University	MATH 1103	Introduction to Statistical Reasoning	3	
Mount Royal University	MATH 1211	Concepts of Mathematical Statistics	3	
Mount Royal University	MATH 2233	Statistics for Biological Science	3	
Mount Royal University	MATH 2333	Statistics for Life Science	3	
Mount Saint Vincent University	MATH 2206	Introduction to Probability	3	
Mount Saint Vincent University	MATH 2208	Introduction to Probability & Statistics I	3	
Mount Saint Vincent University	MATH 2209	Introduction to Probability & Statistics II	3	
Mount Saint Vincent University	MATH 3303	Intermediate Applied Statistics I	3	
Mount Saint Vincent University	MATH 3304	Intermediate Applied Statistics II	3	
Mount Saint Vincent University	NUTR 3313	Research Methods in Nutrition and Dietetics	3	
Nipissing University	ADMN 2606	Business Statistics	3	
Nipissing University	BIOL 3117	Biostatistics	3	
Nipissing University	ECON 2126	Elementary Statistical Methods for Economists	3	
Nipissing University	GEOG 2026	Introduction to Quantitative Methods	3	
Nipissing University	MATH 1257	Technical Statistics	3	
Nipissing University	MATH 2076	Probability & Statistics I	3	
Nipissing University	MATH 3276	Probability & Statistics II	3	
Nipissing University	PHED 2306	Research Methods & Statistics in Physical Activity	3	
Nipissing University	PHED 3217	Research Methods & Statistics in Physical Activity	3	
Nipissing University	PHED 3306	Statistics in Physical Activity	3	
Nipissing University	PSYC 3356	Design & Analysis I	3	
Nipissing University	PSYC 3357	Design & Analysis II	3	
Nipissing University	SOCI 2127	Social Statistics & Data Analysis	3	
Queen's University	BIOL 243	Statistics for Biologists	3	
Queen's University	CHEE 209	Analysis of Process Data	3	
Queen's University	COMM 162	Managerial Statistics	3	
Queen's University	ECON 250	Introduction to Statistics	3	
Queen's University	EPID 401	Biostatistical Data Analysis for Life Science Students	3	
Queen's University	GPHY 247	Introduction to Statistics	3	
Queen's University	HLTH 252	Introduction to Research Methods	3	
Queen's University	HSCI 190	Introduction to Statistics for the Health Sciences	3	
Queen's University	KHS 891	Statistics	3	
Queen's University	KNPE 251	Introduction to Statistics	3	
Queen's University	MTHE 367	Engineering Data Analysis	3	
Queen's University	NURS 323	Introduction to Statistics and Data Analysis	3	
Queen's University	PHED 251	Introduction to Statistics	3	
Queen's University	PSYC 202	Statistics in Psychology	3	
Queen's University	PSYC 301	Advanced Statistical Inference	3	
Queen's University	SOCY 211	Introduction to Statistics	3	
Queen's University	STAM 200	Introduction to Statistics	3	
Queen's University	STAT 263	Introduction to Statistics	3	
Queen's University	STAT 268	Statistics & Probability I	3	
Queen's University	STAT 269	Statistics & Probability II	3	
Queen's University	STAT 351	Probability I	3	
Queen's University	STAT 353	Probability II	3	
Queen's University	STAT 361	Applied Methods in Statistics I	3	
Toronto Metropolitan University (Ryerson University)	ACS 401	Introduction to Research & Statistics	3	
Toronto Metropolitan University (Ryerson University)	CACS 401	Introduction to Research & Statistics	3	
Toronto Metropolitan University (Ryerson University)	CMTH 304	Probability & Statistics I	3	

Toronto Metropolitan University (Ryerson University)	CMTH 380	Probability & Statistics I	3	
Toronto Metropolitan University (Ryerson University)	CMTH 404	Probability & Statistics II	3	
Toronto Metropolitan University (Ryerson University)	CMTH 480	Probability & Statistics II	3	
Toronto Metropolitan University (Ryerson University)	ENH 440	Biostatistics	3	
Toronto Metropolitan University (Ryerson University)	FNR 100	Introduction to Research & Statistics	3	
Toronto Metropolitan University (Ryerson University)	FNR 201	Research Methods and Statistics	3	
Toronto Metropolitan University (Ryerson University)	MTH 304	Probability & Statistics I	3	
Toronto Metropolitan University (Ryerson University)	MTH 380	Probability & Statistics I	3	
Toronto Metropolitan University (Ryerson University)	MTH 404	Probability & Statistics II	3	
Toronto Metropolitan University (Ryerson University)	MTH 410	Statistics	3	
Toronto Metropolitan University (Ryerson University)	MTH 480	Probability & Statistics II	3	
Toronto Metropolitan University (Ryerson University)	NUR 860	Statistics and Nursing	3	
Toronto Metropolitan University (Ryerson University)	PSY 411	Research Methods & Statistics I	3	
Toronto Metropolitan University (Ryerson University)	PSY 511	Research Methods & Statistics II	3	
Toronto Metropolitan University (Ryerson University)	PSY 711	Advanced Research Methods & Statistics	3	
Toronto Metropolitan University (Ryerson University)	QMS 102	Business Statistics I	3	
Toronto Metropolitan University (Ryerson University)	QMS 202	Business Statistics II	3	
Toronto Metropolitan University (Ryerson University)	QMS 230	Statistics for Accounting and Finance	3	
Toronto Metropolitan University (Ryerson University)	SOC 411	Introduction to Quantitative Methods	3	
Toronto Metropolitan University (Ryerson University)	SOC 483	Advanced Statistical Modeling	3	
Saint Mary's University	BIOL 2308	Biostatistics	3	
Saint Mary's University	BIOL 4004	Advanced Biostatistics	3	
Saint Mary's University	MATH 1216	Introduction to Mathematical Statistics	3	
Saint Mary's University	MATH 2315	Introduction to Probability Theory	3	
Saint Mary's University	MATH 3415	Mathematical Statistics	3	
Saint Mary's University	PSYC 2350	Psychological Statistics	3	
Saint Mary's University	PSYC 4401	Advanced Statistics	3	
Simon Fraser Univ	BPK 304	Inquiry & Measurement in Kinesiology	3	
Simon Fraser Univ	BPK 304W	Inquiry & Measurement in Kinesiology	3	
Simon Fraser Univ	BUEC 232	Data and Decisions I	3	

Simon Fraser Univ	BUEC 333	Statistical Analysis of Economic Data	3	
Simon Fraser Univ	PSYC 301	Intermediate Research Methods and Data Analysis	3	
Simon Fraser Univ	STAT 100	Chance and Data Analysis	3	
Simon Fraser Univ	STAT 101	Introduction to Statistics	3	
Simon Fraser Univ	STAT 201	Statistics for the Life Sciences	3	
Simon Fraser Univ	STAT 203	Introduction to Statistics for the Social Sciences	3	
Simon Fraser Univ	STAT 205	Introduction to Statistics	3	
Simon Fraser Univ	STAT 270	Introduction to Probability and Statistics	3	
Simon Fraser Univ	STAT 285	Intermediate Probability and Statistics	3	
Simon Fraser Univ	STAT 301	Statistics for the Life Sciences	3	
Simon Fraser Univ	STAT 302	Analysis of Experimental and Observational Data	3	
Simon Fraser Univ	STAT 305	Introduction to Biostatistical Methods for Health Sciences	3	
Simon Fraser Univ	STAT 330	Introduction to Mathematical Statistics	3	
Simon Fraser Univ	STAT 340	Introduction to Statistical Computing and Exploratory Data Analysis	3	
Simon Fraser Univ	STAT 341	Introduction to Statistical Computing and Exploratory Data Analysis	3	
Simon Fraser Univ	STAT 342	Introduction to Statistical Computing and Exploratory Data Analysis	3	
Simon Fraser Univ	STAT 403	Intermediate Sampling and Experimental Design	3	
Simon Fraser Univ	STAT 410	Statistical Analysis of Sample Surveys	3	
Simon Fraser Univ	STAT 430	Statistical Design and Analysis of Experiments	3	
St. Francis Xavier Univ	BIOL 331	Statistical Methods	3	
St. Francis Xavier Univ	ECON 271	Quantitative Methods in Economics	3	
St. Francis Xavier Univ	HKIN 301	Elementary Statistics	3	
St. Francis Xavier Univ	HKIN 396	Quantitative Research Methods	3	
St. Francis Xavier Univ	MATH 331	Statistical Methods	3	
St. Francis Xavier Univ	PSCI 399	Research Methods and Statistics	3	
St. Francis Xavier Univ	PSYC 292	Introductory Statistics for Psychological Research	3	
St. Francis Xavier Univ	PSYC 394	Advanced Statistics for Psychological Research	3	
St. Francis Xavier Univ	STAT 101	Introductory Statistics	3	
St. Francis Xavier Univ	STAT 201	Elementary Statistics	3	
St. Francis Xavier Univ	STAT 224	Probability and Statistics for Engineers	3	
St. Francis Xavier Univ	STAT 231	Statistics for Students in the Sciences	3	
St. Francis Xavier Univ	STAT 331	Statistical Methods	3	
St. Francis Xavier Univ	STAT 333	Introductory Probability Theory	3	
St. Francis Xavier Univ	STAT 334	Mathematical Statistics	3	
St. Francis Xavier Univ	STAT 435	Regression Analysis	3	
St. Francis Xavier Univ	STAT 472	Topics in Statistics	3	
St. Thomas University	GERO 3053	Qualitative Research Methods	3	
St. Thomas University	MATH 3913	Statistics with Applications	3	
St. Thomas University	PSYC 2013	Introduction to Statistics	3	
St. Thomas University	PSYC 3043	Qualitative Research Methods	3	
St. Thomas University	PSYC 3933	Advanced Statistics	3	
St. Thomas University	PSYC 3953	Quantitative Methods	3	
St. Thomas University	SOCI 2023	Introduction to Statistics	3	
St. Thomas University	SOCI 3043	Qualitative Research Methods	3	
Thompson Rivers Univ	BIOL 3000	Biometrics	3	
Thompson Rivers Univ	BUEC 2320	Economics & Business Statistics 1	3	
Thompson Rivers Univ	BUEC 3330	Economics & Business Statistics 2	3	
Thompson Rivers Univ	ECON 2320	Statistics for Business and Economics 1	3	
Thompson Rivers Univ	ECON 2330	Statistics for Business and Economics 2	3	
Thompson Rivers Univ	MATH 3020	Introduction to Probability	3	
Thompson Rivers Univ	STAT 1019	Introduction to Statistics	3	
Thompson Rivers Univ	STAT 1200	Introduction to Statistics	3	
Thompson Rivers Univ	STAT 1201	Introduction to Probability and Statistics	3	
Thompson Rivers Univ	STAT 2000	Introduction to Statistics	3	
Thompson Rivers Univ	STAT 2019	Statistics for the Life Sciences	3	
Thompson Rivers Univ	STAT 2039	Introduction to Statistics for the Social Sciences	3	
Thompson Rivers Univ	STAT 2709	Introduction to Probability and Statistics	3	
Thompson Rivers Univ	PSYC 2101	Statistics in the Social Sciences	3	
Trent University	ECON-ADMN 2200H	Introduction to Statistics for Economics and Management	3	
Trent University	GEOG-BIOL-ERSC 2080H	Natural Science Statistics	3	
Trent University	MATH 1050Y	Non-Calculus-Based Intro to Probability & Statistical Methods	6	
Trent University	MATH 1550H	Introduction to Probability	3	
Trent University	MATH 2560H	Introduction to Statistical Inference	3	
Trent University	MATH 3560H	Linear Statistical Models	3	
Trent University	MATH 4560H	Topics in Statistics	3	
Trent University	PSYC 2019H	Basic Research Methods and Statistics in Psychology	3	
Trent University	PSYC 3015Y	Advanced Statistics and Research Design	6	
Trent University	SOCI 3160H	Data Analysis	3	
Trent University	PSYCH 2016H	Basic Research Methods and Statistics I	3	

Trent University	PSYCH 2017H	Basic Research Methods and Statistics II	3	
Trinity Western Univ	MATH 108	Statistics for Health Students	3	
Trinity Western Univ	MATH 102	Introduction to Probability and Statistics	3	
Trinity Western Univ	PSYC 207	Data Analysis	3	
Trinity Western Univ	BUSI 275	Business Statistics	3	
Université de St. Boniface	STAT 1001	Analyse statistique de base I	3	
Université de Moncton	PSYC 2002	Stat. appliquées en psych.	3	
Université de Moncton	PSYC 2050	Méthodes et stat. psycho. II	3	
Université de Moncton	PSYC 4000	Méthodes et stat. avancées	3	
Université de Moncton	PSYC 4001	Méthodes et stat. avancées	3	
Université de Moncton	STAT 2603	Intro aux prob et statistique	3	
Université de Moncton	STAT 2633	Intro à la stat appliquée	3	
Université de Moncton	STAT 2643	Stat appliquée sc. de la vie	3	
Université de Moncton	STAT 2653	Statistique descriptive	3	
Université de Moncton	STAT 3423	Sondages et inférence stat.	3	
Université de Moncton	STAT 3613	Statistique mathématique	3	
Université de Moncton	STAT 4003	Thèmes choisis en statistique	3	
Université de Moncton	STAT 4723	Régression lin. et Anova	3	
Univ Montreal	BIO 2041	Biostatistique 1	3	
Univ Montreal	BIO 2042	Biostatistique 2	3	
Univ Montreal	BIO 2043	Statistique pratique pour sciences de la vie	3	
Univ Montreal	MAT 1720	Probabilités	3	
Univ Montreal	MSO 6061	Introduction à la biostatistique	3	
Univ Montreal	PHL 1400	Méthodes statistiques en sciences biomédicales	3	
Univ Montreal	PSY 1004	Analyses quantitatives en psychologie 1	3	
Univ Montreal	PSY 1006	Méthodologie scientifique 1	3	
Univ Montreal	PSY 3204	Analyses quantitatives en psychologie 2	3	
Univ Montreal	SOL 1020	Introduction à la statistique	3	
Univ Montreal	SOL 2020	Statistique sociale avancée	3	
Univ Montreal	STT 1700	Introduction à la statistique	3	
Univ Montreal	STT 1995	Analyses statistiques	3	
Univ Montreal	STT 1971	Introduction à la statistique	3	
Univ Montreal	STT 2700	Concepts et méthodes en statistique	3	
Univ Montreal	STT 2974	Biostatistics and Epidemiology	3	
Univ Montreal	SBP 1025	Statistique appliquées aux sciences biopharmaceutiques	3	
Université de Sherbrooke	STT 389	Statistique	3	
Université de Sherbrooke	MQG 222	Statistique appliquée à la gestion	3	
Université de Sherbrooke	BIO 101	Biométrie	3	
Université du Québec (TELUQ)	SCI 1013	Introduction aux méthodes de reserche scientifique	3	
Université du Québec (TELUQ)	SCI 1018	Statistique avec R	3	
Université du Québec (TELUQ)	STA 1001	Méthodes quantitatives en sciences humaines	3	
Université du Québec à Montréal	BIO 3523	Introduction à la biostatistique	3	
Université du Québec à Montréal	MAT 1085	Probabilités et statistiques	3	
Université du Québec à Montréal	MAT 1185	Statistique descriptive, tableaux croisés, et inférence	3	
Université du Québec à Montréal	MAT 2080	Méthodes statistiques	3	
Université du Québec à Montréal	MAT 2480	Statistique II	3	
Université du Québec à Montréal	MAT 2780	Probabilités et statistiques	3	
Université du Québec à Montréal	MAT 3080	Statistique I	3	
Université du Québec à Montréal	POL 1800	Éléments de statistiques pour les sciences humaines	3	
Univ Laval	BIOL 1006	Biostatistique	3	
Univ Laval	GPL 1008	Méthodes statistiques pour sciences sociales	3	
Univ Laval	MAT 1904	Méthodes quantitatives I	3	
Univ Laval	MAT 1907	Probabilités et biostatistique	3	
Univ Laval	MAT 1915	Probabilités et biostatistique	3	
Univ Laval	MAT 2902	Méthodes quantitatives II	3	
Univ Laval	MAT 2905	Biostatistique	3	
Univ Laval	MQT 1102	Probabilités et statistique	3	

Univ Laval	POL 2000	Méthodes quantitatives	3	
Univ Laval	STT 0150	Statistique	3	
Univ Laval	STT 1000	Probabilités & statistique	3	
Univ Laval	STT 1100	Statistique descriptive	3	
Univ Laval	STT 1900	Méthodes statistiques pour ingénieurs	3	
Univ Laval	STT 1920	Méthodes statistiques	3	
Univ Laval	STT 1950	Statistique pour scientifiques	3	
Univ Laval	STT 2902	Modélisation statistique	3	
Univ Laval	STT 4000	Statistique mathématique I	3	
Univ of Alberta	AUPSY 213	Statistical Methods for Psychological Research	3	
Univ of Alberta	AUSTA 153	Introductory Applied Statistics	3	
Univ of Alberta	AUSTA 213	Statistical Methods	3	
Univ of Alberta	AUSTA 215	Statistical Methods for the Natural Sciences	3	
Univ of Alberta	KIN 209	Research Methods in Kinesiology	3	x
Univ of Alberta	MGTSC 312	Probability and Statistics for Business	3	
Univ of Alberta	NURS 341	Using and Interpreting Statistics for Health Research	3	
Univ of Alberta	PEDS 109 / KIN 109	Statistics, Measurement, and Evaluation	3	
Univ of Alberta	PEDS 309	Statistics, Measurement, and Evaluation	3	
Univ of Alberta	PTHER 352	Introductory Statistics for Health Care Professionals	3	
Univ of Alberta	SOC 210	Introduction to Social Statistics	3	
Univ of Alberta	STAT 141	Introduction to Statistics	3	
Univ of Alberta	STAT 151	Introduction to Applied Statistics I	3	
Univ of Alberta	STAT 235	Introductory Statistics for Engineering	3	
Univ of Alberta	STAT 252	Introduction to Applied Statistics II	3	
Univ of Alberta	STAT 265	Statistics I	3	
Univ of Alberta	STAT 266	Statistics II	3	
Univ of Alberta	STAT 312	Mathematical Methods in Statistics	3	
Univ of Alberta	STAT 337	Biostatistics	3	
Univ of British Columbia	ANTH 418	Anthropological Statistics	3	
Univ of British Columbia	BIOL 202	Introduction to Biostatistics	3	
Univ of British Columbia	BIOL 300	Fundamentals of Biostatistics	3	
Univ of British Columbia	BIOL 304	Biometrics	3	
Univ of British Columbia	COMM 291	Application of Statistics in Business	3	
Univ of British Columbia	EPSE 482	Introduction to Statistics for Research in Education	3	
Univ of British Columbia	EPSE 485	Introduction to Statistics for Research Evaluation	3	
Univ of British Columbia	FRST 231	Introduction to Biometrics	3	
Univ of British Columbia	HEAL 300	Methods of Data Analysis	3	
Univ of British Columbia	HEAL 301	Health Research Methods	3	x
Univ of British Columbia	HES 340	Methods of Data Analysis	3	
Univ of British Columbia	HINT 110	Applied Research in Health	3	
Univ of British Columbia	HKIN 371	Introduction to Statistics in Human Kinetics	3	
Univ of British Columbia	HMKN 205	Methods of Data Analysis	3	
Univ of British Columbia	KIN 205	Research Methods	3	x
Univ of British Columbia	KIN 371 / KIN 206	Introduction to Statistics in Human Kinetics	3	
Univ of British Columbia	KIN 373	Research Methods	3	x
Univ of British Columbia	LFS 252	Land, Food, and Community: Quantitative Data Analysis	3	
Univ of British Columbia	MATH 1103	Introduction to Statistical Reasoning	3	
Univ of British Columbia	MATH 302	Introduction to Probability	3	
Univ of British Columbia	MECH 305	Data Analysis and Mechanical Engineering Laboratories	3	
Univ of British Columbia	NRSRG 325	Introduction to Statistics for Nursing	3	
Univ of British Columbia	NRSRG 425	Data Analysis	3	
Univ of British Columbia	PHAR 590	Research in the Pharmaceutical Sciences: Principles and Methods	3	
Univ of British Columbia	POLI 380	Quantitative Methods in Political Science	3	
Univ of British Columbia	PSYC 218	Analysis of Behavioural Data	3	
Univ of British Columbia	PSYC 277	Behavioural and Neuroscientific Research Methods	3	
Univ of British Columbia	PSYC 278	Analysis of Behavioural Data	3	
Univ of British Columbia	PSYC 366	Methods in Research	3	
Univ of British Columbia	PSYO 271	Introduction to Data Analysis	3	
Univ of British Columbia	PSYO 372	Research Methods and Statistics	3	
Univ of British Columbia	PSYO 373	Advanced Research Methods and Statistics	3	
Univ of British Columbia	SOCI 271	Statistical Analysis in Sociology I	3	
Univ of British Columbia	SOCI 328	Social Statistics I	3	
Univ of British Columbia	STAT 121	Elementary Statistics for Application	3	
Univ of British Columbia	STAT 124	Business Statistics	3	
Univ of British Columbia	STAT 200	Elementary Statistics for Applications	3	
Univ of British Columbia	STAT 203	Statistical Methods	3	
Univ of British Columbia	STAT 230	Introductory Statistics	3	
Univ of British Columbia	STAT 240	Statistical Reasoning	3	
Univ of British Columbia	STAT 241	Introductory Probability & Statistics	3	
Univ of British Columbia	STAT 251	Elementary Statistics	3	

Univ of British Columbia	STAT 300	Intermediate Statistics for Applications	3	
Univ of British Columbia	STAT 302	Introduction to Probability	3	
Univ of British Columbia	STAT 305	Introduction to Statistical Inference	3	
Univ of British Columbia	STAT 309	Introduction to Statistical Inference	3	
Univ of Calgary	BIOL 315	Quantitative Biology I	3	
Univ of Calgary	CORE 435	Social Research in Disability, Health and Rehabilitation Disablement	3	
Univ of Calgary	KNES 213	Introduction to Research in Kinesiology	3	
Univ of Calgary	KNES 375	Tests and Measurements in Kinesiology	3	
Univ of Calgary	KNES 605	Statistical Techniques in Kinesiology	3	
Univ of Calgary	KNES 609	Applied Statistics for Nursing Research	3	
Univ of Calgary	MDCH 610	Biostatistics I: Essentials of Biostatistics	3	
Univ of Calgary	MDSC 407	Statistics and Research Design in Health Sciences	3	
Univ of Calgary	NURS 609	Applied Statistics for Nursing Research	3	
Univ of Calgary	PSYC 300	Research Methods and Data Analysis in Psychology I	3	
Univ of Calgary	PSYC 301	Research Methods and Data Analysis in Psychology II	3	
Univ of Calgary	PSYC 312	Experimental Design & Quantitative Methods for Psychology	3	
Univ of Calgary	PSYC 411	Design and Analysis in Psychological Research	3	
Univ of Calgary	SOCI 315	Introductory Social Statistics II	3	
Univ of Calgary	STAT 205	Introduction to Statistical Inquiry	3	
Univ of Calgary	STAT 213	Introduction to Statistics I	3	
Univ of Calgary	STAT 217	Introduction to Statistics II	3	
Univ of Calgary	STAT 321	Introduction to Probability	3	
Univ of Calgary	STAT 327	Statistics for the Physical and Environmental Sciences	3	
Univ of Calgary	STAT 421	Mathematical Statistics	3	
Univ of Calgary	STAT 517	Practice of Statistics	3	
Univ of the Fraser Valley	KIN 301	Research Methods in Kinesiology	3	
Univ of the Fraser Valley	MATH 104	Introductory Statistics	3	
Univ of the Fraser Valley	MATH 106	Statistics I	3	
Univ of the Fraser Valley	PSYC 110	Statistical Analysis in Psychology	3	
Univ of the Fraser Valley	STAT 104	Introductory Statistics	3	
Univ of the Fraser Valley	STAT 106	Statistics I	3	
Univ of Lethbridge	ECON 2900	Economics and Business Statistics	3	
Univ of Lethbridge	HLTSCI 3450	Applied Statistics for Clinical Practice	3	
Univ of Lethbridge	KINES 2200	Research Methodologies	3	
Univ of Lethbridge	PSYC 2030	Methods & Statistics	3	
Univ of Lethbridge	PSYC 3400	Advanced Research Design & Statistics	3	
Univ of Lethbridge	PSYC 3450	Applied Statistics for Clinical Practice	3	
Univ of Lethbridge	SOCI 2130	Social Statistics I	3	
Univ of Lethbridge	SOCI 3130	Social Statistics II	3	
Univ of Lethbridge	STAT 1770	Introduction to Probability & Statistics	3	
Univ of Lethbridge	STAT 2200	Survey Design & Analysis	3	
Univ of Lethbridge	STAT 2750	Statistical Inference	3	
Univ of Lethbridge	STAT 2780	Statistical Inference	3	
Univ of Lethbridge	STAT 3500	Mathematical Probability	3	
Univ of Lethbridge	STAT 3510	Mathematical Statistics	3	
Univ of Manitoba	PSYC 2250	Introduction to Psychological Research	3	
Univ of Manitoba	PSYC 2260	Introduction to Research Methods in Psychology	3	
Univ of Manitoba	STAT 1000	Basic Statistical Analysis 1	3	
Univ of Manitoba	STAT 1001	Analyse statistique de base I	3	
Univ of Manitoba	STAT 2000	Basic Statistical Analysis 2	3	
Univ of Manitoba	STAT 2001	Analyse statistique de base II	3	
Univ of Manitoba	STAT 2220	Contemporary Statistics for Engineers	3	
Univ of Manitoba	STAT 2400	Introduction to Probability I	3	
Univ of Manitoba	STAT 3050	Introduction to Probability Theory and Its Applications	3	
Univ of Manitoba	STAT 3400	Introduction to Probability II	3	
Univ of Manitoba	STAT 3470	Statistical Methods for Research Workers 1	3	
Univ of Manitoba	STAT 3480	Statistical Methods for Research Workers 2	3	
Univ of Manitoba	STAT 3600	Intermediate Statistical Theory 2	3	
Univ of Manitoba	STAT 3800	Mathematical Statistics	3	
Univ of New Brunswick	BIOL4855	Biometrics	3	
Univ of New Brunswick	ED5173	Educational Statistics	3	
Univ of New Brunswick	KIN3001	Introduction to Research Methods in Kinesiology	3	
Univ of New Brunswick	PSYC2113	Introduction to Research & Statistical Methods in Psychology	3	
Univ of New Brunswick	PSYC2123	Quantitative Research Methods	3	
Univ of New Brunswick	PSYC2901	Introduction to Statistical Analysis for Psychologists	3	
Univ of New Brunswick	PSYC3913	Introduction to Statistical Inference & Experimental Design in Psychology	3	
Univ of New Brunswick	PSYC3113	Introduction to Statistical Inference in Experimental Psychology	3	
Univ of New Brunswick	SOCI3104	Quantitative Methods in the Social Sciences	3	
Univ of New Brunswick	SOCI3123	Statistics in Sociology	3	

Univ of New Brunswick	STAT1793	Introduction to Probability & Statistics I	3	
Univ of New Brunswick	STAT2043	Statistics for Social Scientists I	3	
Univ of New Brunswick	STAT2253	Introductory Statistics for Forestry Students	3	
Univ of New Brunswick	STAT2263	Statistics for Non-Science Majors	3	
Univ of New Brunswick	STAT2264	Statistics for Biology	3	
Univ of New Brunswick	STAT2593	Probability and Statistics for Engineers	3	
Univ of New Brunswick	STAT2783	Introduction to Non-parametric Methods (O)	3	
Univ of New Brunswick	STAT2793	Introduction to Probability & Statistics II	3	
Univ of New Brunswick	STAT3043	Statistics for Social Scientists II	3	
Univ of New Brunswick	STAT3083	Probability & Mathematical Statistics I	3	
Univ of New Brunswick	STAT3093	Probability & Mathematical Statistics II	3	
Univ of Northern B C	ECON 205-3	Statistics for the Social and Management Sciences	3	
Univ of Northern B C	MATH 240	Basic Statistics	3	
Univ of Northern B C	MATH 242	Statistics for Social and Health Sciences	3	
Univ of Northern B C	NURS 403-3	Introduction to Nursing Research	3	
Univ of Northern B C	STAT 240-3	Basic Statistics	3	
Univ of Northern B C	STAT 371-3	Probability and Statistics for Scientists and Engineers	3	
Univ of Northern B C	STAT 372-3	Mathematical Statistics	3	
Univ of Northern B C	STAT 472-3	Survey Sampling Design & Analysis	3	
Univ of Northern B C	STAT 473-3	Experimental Design & Analysis	3	
Ontario Tech University	BUSI 1450U	Statistics	3	
Ontario Tech University	HLSC 3800U	Critical Appraisal of Statistics in Health Science	3	
Ontario Tech University	HLSC 3910U	Research Methods for Health Care Professionals: Theory and Application	3	
Ontario Tech University	SSCI 2900	Humanities and Social Sciences Research Methods	3	x
Ontario Tech University	SSCI 2910U	Data Analysis	3	
Ontario Tech University	STAT 2010U	Statistics and Probability for Physical Science	3	
Ontario Tech University	STAT 2020U	Statistics and Probability for Biological Science	3	
Ontario Tech University	STAT 2800U	Statistics and Probability for Engineers	3	
Ontario Tech University	STAT 3010U	Biostatistics in Life Sciences	3	
University of Ottawa	ADM 2303	Statistics for Management	3	
University of Ottawa	ADM 2304	Applications of Statistical Methods in Business	3	
University of Ottawa	APA 2180	Research Methods in Human Kinetics	3	
University of Ottawa	APA 2580	Méthodes de recherche en sciences de l'activité physique	3	
University of Ottawa	APA 3180	Research Methods in Human Kinetics	3	
University of Ottawa	APA 3580	Méthodes de recherche en sciences de l'activité physique	3	
University of Ottawa	APA 3381	Measurement and Data Analysis in Human Kinetics	3	
University of Ottawa	APA 3781	Mesure et analyse des données quantitatives en sciences de l'activité physique	3	
University of Ottawa	APA 6101	Quantitative Data Analysis in Sport, Physical Activity and Health	3	
University of Ottawa	BIO 4158	Applied Biostatistics	3	
University of Ottawa	HSS 2381	Quantitative Methods in Health Sciences I	3	
University of Ottawa	HSS 2781	Analyse quantitative des données en sciences de la santé I	3	
University of Ottawa	HSS 3101	Health Research: Quantitative and Qualitative Approaches	3	
University of Ottawa	HSS 3501	Recherche en santé: approches qualitative et quantitative	3	
University of Ottawa	MAT 1371	Descriptive Statistics	3	
University of Ottawa	MAT 1372	Elements of Probability & Statistical Inference	3	
University of Ottawa	MAT 1373	Data Analysis by Computer	3	
University of Ottawa	MAT 1771	Statistique descriptive	3	
University of Ottawa	MAT 1772	Elements de probabilités & inference statistique	3	
University of Ottawa	MAT 1773	Analyse des données par ordinateur	3	
University of Ottawa	MAT 2371	Introduction to Probability	3	
University of Ottawa	MAT 2375	Introduction to Statistics	3	
University of Ottawa	MAT 2377	Probability and Statistics for Engineers	3	
University of Ottawa	MAT 2379	Intro to Biostatistics	3	
University of Ottawa	MAT 2771	Introduction aux probabilités	3	
University of Ottawa	MAT 2775	Introduction à la statistique	3	
University of Ottawa	MAT 2777	Probabilités et statistique pour les sciences naturelles	3	
University of Ottawa	MAT 2779	Introduction à la biostatistique	3	
University of Ottawa	PSY 2106	Quantitative Methods in Psychology I	3	
University of Ottawa	PSY 2116	Quantitative Methods in Psychology II	3	
University of Ottawa	PSY 2506	Méthodes quantitatives en psychologie I	3	
University of Ottawa	PSY 2516	Méthodes quantitatives en psychologie II	3	
University of Ottawa	PSY 3116	Advanced Statistical Analysis and Computing in Psychology	3	
University of Ottawa	PSY 3516	Analyse statistique avancée et informatique en psychologie	3	
University of Ottawa	SOC 3142	Applied Statistical Analysis	3	
University of Ottawa	SOC 3542	Analyse statistique appliquée	3	
Univ of Prince Edward Island	EDU 4810	Statistics In Education	3	

Univ of Prince Edward Island	MATH 2210	Introductory Statistics I	3	
Univ of Prince Edward Island	MATH 2220	Introductory Statistics II	3	
Univ of Prince Edward Island	MATH 3210	Probability & Mathematical Statistics I	3	
Univ of Prince Edward Island	MATH 3220	Probability & Mathematical Statistics II	3	
Univ of Prince Edward Island	PSY 2710	Statistics for the Behavioural Sciences	3	
Univ of Prince Edward Island	PSY 2780	Statistics & Research Design I	3	
Univ of Prince Edward Island	PSY 2790	Statistics & Research Design II	3	
Univ of Prince Edward Island	PSY 3710	Advanced Statistics	3	
Univ of Prince Edward Island	STAT 1210	Introductory Statistics	3	
Univ of Regina	PSYC 305	Statistics in Psychology	3	
Univ of Regina	PSYC 405	Advanced Statistics in Psychology	3	
Univ of Regina	SOST 201	Statistics for the Social Sciences	3	
Univ of Regina	STAT 100	Elementary Statistics for Applications	3	
Univ of Regina	STAT 160	Introductory Statistics	3	
Univ of Regina	STAT 200	Intermediate Statistics for Applications	3	
Univ of Regina	STAT 251	Introduction to Probability	3	
Univ of Regina	STAT 252	Introduction to Statistical Inference	3	
Univ of Regina	STAT 342	Biostatistics	3	
Univ of Saskatchewan	COM 104	Business Statistics I	3	
Univ of Saskatchewan	COM 207	Business Statistics II	3	
Univ of Saskatchewan	KIN 380	Research Methods in Kinesiology	3	x
Univ of Saskatchewan	PLSC 214	Statistical Methods	3	
Univ of Saskatchewan	PLSC 314	Statistical Methods	3	
Univ of Saskatchewan	PSY 233	Statistical Methods in Behavioural Sciences	3	
Univ of Saskatchewan	PSY 234	Statistical Methods in Behavioural Sciences	3	
Univ of Saskatchewan	STAT 103	Elementary Probability	3	
Univ of Saskatchewan	STAT 241	Probability Theory	3	
Univ of Saskatchewan	STAT 242	Statistical Theory & Methodology	3	
Univ of Saskatchewan	STAT 244	Elementary Statistical Concepts	3	
Univ of Saskatchewan	STAT 245	Introduction to Statistics Methods	3	
Univ of Saskatchewan	STAT 246	Introduction to Biostatistics	3	
Univ of Saskatchewan	STAT 342	Mathematical Statistics	3	
Univ of Saskatchewan	STAT 344	Applied Regression Analysis	3	
Univ of Saskatchewan	STAT 345	Design & Analysis of Experiments	3	
Univ of Saskatchewan	STAT 348	Sampling Techniques	3	
University of Toronto	BIO360H5	Biometrics I	3	
University of Toronto	BIO361H5	Biometrics II	3	
University of Toronto	BME225H1	Biostatistics	6	
University of Toronto	CHE223H1	Statistics	6	
University of Toronto	CHL5201H	Biostatistics I	3	
University of Toronto	CHL5202H	Biostatistics II	3	x
University of Toronto	ECO220Y1	Quantitative Methods in Economics	3	
University of Toronto	ECO227Y1	Quantitative Methods in Economics	3	
University of Toronto	EEB225H1	Biostatistics for Biological Sciences	6	
University of Toronto	GGR270H1F	Introductory Analytical Methods	3	
University of Toronto	HLTB15H3	Introduction to Health Research Methodology	3	
University of Toronto	HMB325H1	Statistics Applied to Human Biology	3	
University of Toronto	HMB469	Research Project Course	3	x
University of Toronto	HMB499	Research Project Course	3	x
University of Toronto	KPE290Y1	Research Design and Evaluation	3	
University of Toronto	KPE290H1	Research Design and Evaluation: Qualitative Approaches	3	
University of Toronto	KPE291H1	Research Design and Evaluation: Quantitative Approaches	3	
University of Toronto	KPE321H1F	Population Health	3	x
University of Toronto	LIN305H1	Quantitative Methods in Linguistics	3	
University of Toronto	LMP1407H1	Introductory Biostatistics and Clinical Investigation	3	
University of Toronto	MIE237H1	Statistics	3	
University of Toronto	MBP101H1	Quantitative Biology – Statistical Methods	3	
University of Toronto	MGEB11H3	Quantitative Methods in Economics I	6	
University of Toronto	MGEB12H3	Quantitative Methods in Economics II	3	
University of Toronto	NUR1094H3	Research Design, Appraisal and Utilization	3	
University of Toronto	PHE203Y1	Research Design and Evaluation	3	

University of Toronto	PSY201H1	Statistics I	3	
University of Toronto	PSY202H1	Statistics II	3	
University of Toronto	PSYB07H3	Data Analysis in Psychology	3	
University of Toronto	PSYC08H3	Advanced Data Analysis in Psychology	3	
University of Toronto	SOC202H1	Quantitative Analysis in Social Science Research	3	
University of Toronto	SOC222H5	Measuring the Social World	3	
University of Toronto	SOC350H5	Quantitative Analysis I	3	
University of Toronto	SOC351H5	Quantitative Analysis II	3	
University of Toronto	SOCB06H3	Social Statistics	3	
University of Toronto	STA215H5	Introduction to Applied Statistics	3	
University of Toronto	STA218H5	Statistics for Management	3	
University of Toronto	STA220H1	The Practice of Statistics I	3	
University of Toronto	STA221H1	The Practice of Statistics II	3	
University of Toronto	STA220H5	The Practice of Statistics I	3	
University of Toronto	STA221H5	The Practice of Statistics II	3	
University of Toronto	STA256H5	Probability & Statistics I	3	
University of Toronto	STA257H5	Probability & Statistics I	3	
University of Toronto	STA258H5	Statistics with Applied Probability	3	
University of Toronto	STA247H1	Probability with Computer Applications	3	
University of Toronto	STA248H1	Statistics for Computer Scientists	3	
University of Toronto	STA255H1	Statistical Theory	3	
University of Toronto	STA257H1	Probability & Statistics I	3	
University of Toronto	STA260H5	Probability & Statistics II	3	
University of Toronto	STA261H1	Probability & Statistics II	3	
University of Toronto	STA261H5	Probability & Statistics II	3	
University of Toronto	STA286H1	Probability and Statistics	3	
University of Toronto	STA288H1	Statistics and Scientific Inquiry in the Life Sciences	3	
University of Toronto	STA302H1	Methods of Data Analysis I	3	
University of Toronto	STA303H1	Methods of Data Analysis II	3	
University of Toronto	STA304H1	Surveys, Sampling and Observational Data	3	
University of Toronto	STA305H1	Design and Analysis of Experiments	3	
University of Toronto	STA347H1	Probability	3	
University of Toronto	STA442H1	Methods of Applied Statistics	3	
University of Toronto	STAB22H3	Statistics I	3	
University of Toronto	STAB27H3	Statistics II	3	
University of Toronto	STAB52H3	An Introduction to Probability	3	
University of Toronto	STAB57H3	An Introduction to Statistics	3	
University of Toronto	STAC32H3	Applications of Statistical Method	3	
University of Toronto	STAC50H3	Data Collection	3	
University of Toronto	STAC58H3	Statistical Inference	3	
University of Toronto	STAD29H3	Statistics for Life & Social Scientists	3	
Univ of Victoria	BIOL 330	Study Design and Data Analysis	3	
Univ of Victoria	ED-D560	Statistical Methods Education	3	
Univ of Victoria	EPHE 357	Introduction to Research	3	
Univ of Victoria	ES 344	Study Design and Data Analysis	3	
Univ of Victoria	PSYC 300A	Statistical Methods in Psychology	3	
Univ of Victoria	PSYC 300B	Statistical Methods in Psychology II	3	
Univ of Victoria	SOCI 271	Introduction to Statistical Analysis in Sociology	3	
Univ of Victoria	SOCI 371B	Multivariate Statistical Analysis	3	
Univ of Victoria	SOCI 471	Multivariate Statistical Analysis	3	
Univ of Victoria	STAT 252	Statistics for Business	3	
Univ of Victoria	STAT 254	Probability and Statistics for Engineers	3	
Univ of Victoria	STAT 255	Statistics for Life Sciences: I	3	
Univ of Victoria	STAT 256	Statistics for Life Sciences: II	3	
Univ of Victoria	STAT 260	Introduction to Probability and Statistics: I	3	
Univ of Victoria	STAT 261	Introduction to Probability and Statistics: II	3	
Univ of Victoria	STAT 300A	Statistical Methods in Psychology	3	
Univ of Victoria	STAT 300B	Statistical Methods in Psychology II	3	
Univ of Victoria	STAT 350	Mathematical Statistics I	3	
Univ of Victoria	STAT 355	Statistical Methods in Biology and Medicine	3	
Univ of Victoria	STAT 359	Data Analysis	3	
Univ of Victoria	STAT 450	Mathematical Statistics II	3	
University of Waterloo	ARTS 280	Statistics for Arts Students	3	
University of Waterloo	BIOL 361	Biostatistics & Experimental Design	3	
University of Waterloo	BIOL 458	Quantitative Ecology	3	
University of Waterloo	BIOL 461	Advanced Biostatistics	3	
University of Waterloo	BME 213	Statistics and Experimental Design	3	
University of Waterloo	ECON 221	Statistics for Economists	3	
University of Waterloo	GBDA 205	Quantitative Methods	3	
University of Waterloo	HLTH 204	Quantitative Approaches to Health Science	3	

University of Waterloo	HLTH 333	Experimental Methods and Observational Methods in Epidemiology	3	
University of Waterloo	KIN 222	Statistical Techniques Applied to Kinesiology	3	
University of Waterloo	KIN 232	Research Design and Statistics in Kinesiology	3	
University of Waterloo	LS 280	Social Statistics	3	
University of Waterloo	PSCI 214	Quantitative Analysis	3	
University of Waterloo	PSCI 314	Quantitative Analysis	3	
University of Waterloo	PSYCH 292	Basic Data Analysis	3	
University of Waterloo	PSYCH 391	Advanced Data Analysis	3	
University of Waterloo	SDS 250R	Social Statistics	3	
University of Waterloo	SOC 280	Social Statistics	3	
University of Waterloo	STAT 202	Introductory Statistics for Scientists	3	
University of Waterloo	STAT 206	Statistics for Software Engineering	3	
University of Waterloo	STAT 220	Probability (Non-Specialist Level)	3	
University of Waterloo	STAT 221	Statistics (Non-Specialist Level)	3	
University of Waterloo	STAT 230	Probability	3	
University of Waterloo	STAT 231	Statistics	3	
University of Waterloo	STAT 240	Probability (Advanced Level)	3	
University of Waterloo	STAT 241	Statistics (Advanced Level)	3	
University of Waterloo	STAT 316	Introduction to Statistical Problem Solving by Computer	3	
University of Waterloo	STAT 330	Mathematical Statistics	3	
University of Waterloo	STAT 341	Computational Statistics and Data Analysis	3	
University of Waterloo	STAT 371	Statistics for Business 1	3	
University of Waterloo	SWREN 250R	Social Statistics	3	
University of Windsor	02-250	Basic Quantitative Methods in the Social Sciences	3	
University of Windsor	46-313	Advanced Statistics	3	
University of Windsor	48-308	Intermediate Statistics	3	
University of Windsor	65-205	Statistics for the Sciences in Social Science	3	
University of Windsor	65-250	Introduction to Probability	3	
University of Windsor	65-251	Introduction to Statistics	3	
University of Windsor	65-350	Probability	3	
University of Windsor	65-351	Statistics	3	
University of Windsor	95-269	Measurement and Evaluation	3	
University of Windsor	95-270	Research Design	3	
University of Windsor	KINESIO 269	Measurement and Evaluation	3	
University of Windsor	STATIST 205	Statistics for the Sciences in Social Science	3	
Univ of Winnipeg	GEOG-2309(3)	Statistical Techniques in Environmental Analysis	3	
Univ of Winnipeg	MATH-3611(3)	Mathematical Statistics I	3	
Univ of Winnipeg	MATH-3612(3)	Mathematical Statistics II	3	
Univ of Winnipeg	PSYC-2101(3)	Introduction to Data Analysis	3	
Univ of Winnipeg	STAT-1301(3)	Statistical Analysis I	3	
Univ of Winnipeg	STAT-1302(3)	Statistical Analysis II	3	
Univ of Winnipeg	STAT-1501(3)	Elementary Biological Statistics I	3	
Univ of Winnipeg	STAT-1601(3)	Elementary Biological Statistics II	3	
Univ of Winnipeg	STAT 2001(3)	Elementary Biological Statistics II	3	
Univ of Winnipeg	STAT-2103(3)	Intermediate Biological Statistics	3	
Univ of Winnipeg	STAT-2104(3)	Nonparametric Statistics	3	
Univ of Winnipeg	STAT-2903(3)	Introduction to Statistical Computing	3	
Univ of Winnipeg	STAT-3103(3)	Statistics in Research I	3	
Univ of Winnipeg	STAT-3104(3)	Statistics in Research II	3	
Univ of Winnipeg	STAT-3611(3)	Mathematical Statistics I	3	
Univ of Winnipeg	STAT-3612(3)	Mathematical Statistics II	3	
Vancouver Island Univ	KIN 391	Research Methods Kinesiology	3	
Vancouver Island Univ	MATH 161	Introduction to Statistics for Social Science	3	
Vancouver Island Univ	MATH 181	Introduction to Statistics	3	
Vancouver Island Univ	MATH 203	Biometrics	3	
Vancouver Island Univ	MATH 211	Fundamentals of Statistics I	3	
Vancouver Island Univ	MATH 212	Statistics II	3	
Vancouver Island Univ	MATH 320	Introduction to Probability	3	
Vancouver Island Univ	PSYC 300A	Statistical Methods in Psychology I	3	
Vancouver Island Univ	PSYC 300B	Statistical Methods in Psychology II	3	
University of Western Ontario	Biology 2244A/B	Analysis & Interpretation of Biological Data	3	
University of Western Ontario	Biology 2290F/G	Scientific Methods in Biology	3	
University of Western Ontario	Economics 2122A/B	Econometrics I	3	
University of Western Ontario	Economics 2222A/B	Intermediate Econometrics I	6	
University of Western Ontario	Economics 2123A/B	Econometrics II	3	

University of Western Ontario	Health Sciences 2800	Research Methods and Analysis in the Health Sciences	3	
University of Western Ontario	Health Sciences 3800F/G	Advanced Quantitative Methods in Health Sciences	3	
University of Western Ontario	Health Sciences 2801A/B	Research Methods in Health Sciences	3	
University of Western Ontario	Health Sciences 3801A/B	Measurement & Analysis in Health Sciences	3	
University of Western Ontario	Health Science 9515	Statistics for HRS	3	
University of Western Ontario	Kinesiology 2032A/B	Research Design in Human Movement Science	6	
University of Western Ontario	Management and Organizational Studies 2242A/B	Statistics for Management and Organizational Studies	6	
University of Western Ontario	Psychology 280	Statistics for Psychology	3	
University of Western Ontario	Psychology 2800	Research Methods in Psychology	3	x
University of Western Ontario	Psychology 2810	Statistics for Psychology	3	
University of Western Ontario	Psychology 2820	Research Methods and Statistical Analysis in Psychology	3	
University of Western Ontario	Psychology 2850A/B	Statistics for Psychology I	3	
University of Western Ontario	Psychology 2851A/B	Statistics for Psychology II	3	
University of Western Ontario	Psychology 3800F/G	Psychology Statistics Using Computers	3	
University of Western Ontario	Social Work 2207A/B	Introductory Statistics for Social Workers	3	
University of Western Ontario	Sociology 2205A/B	Statistics for Sociology	3	
University of Western Ontario	Sociology 4400A/B	Introduction to Multivariate Analysis for Social Science	3	
University of Western Ontario	Statistical Sciences 1023A/B	Statistical Concepts	6	
University of Western Ontario	Statistical Sciences 1024A/B	Introduction to Statistics	3	
University of Western Ontario	Statistical Sciences 2035	Statistics for Business & Social Sciences	3	
University of Western Ontario	Statistical Sciences 2037A/B	Statistics for Health	3	
University of Western Ontario	Statistical Sciences 2141A/B	Applied Probability and Statistics for Engineers	3	
University of Western Ontario	Statistical Sciences 2143A/B	Applied Statistics and Data Analysis for Engineers	3	
University of Western Ontario	Statistical Sciences 2244A/B	Statistics for Science	3	
University of Western Ontario	Statistical Sciences 2857A/B	Probability and Statistics I	3	
University of Western Ontario	Statistical Sciences 2858A/B	Probability and Statistics II	3	
University of Western Ontario	Statistical Sciences 3850F/G	Data Analysis	3	
University of Western Ontario	Statistical Sciences 3858A/B	Mathematical Statistics	3	
Wilfrid Laurier University	BI393	Biostatistics	3	
Wilfrid Laurier University	BU205	Introduction to Applied Statistics	3	
Wilfrid Laurier University	BU255	Managerial Statistics	3	
Wilfrid Laurier University	EC205	Introduction to Applied Statistics	3	
Wilfrid Laurier University	EC255	Managerial Statistics	3	
Wilfrid Laurier University	EC285	Introductory Statistics	3	

Wilfrid Laurier University	EC395	Applied Econometrics	3	
Wilfrid Laurier University	EU205	Introduction to Applied Statistics	3	
Wilfrid Laurier University	HE201	Research Methods	3	
Wilfrid Laurier University	HE300	Epidemiology	3	
Wilfrid Laurier University	HS324	Biostatistics	3	
Wilfrid Laurier University	KP261	Research Methods I	3	
Wilfrid Laurier University	KP262	Research Methods II	3	
Wilfrid Laurier University	KP290	Research Methods	3	x
Wilfrid Laurier University	KP390	Inferential Statistics	3	
Wilfrid Laurier University	KP434	Epidemiology	3	
Wilfrid Laurier University	KP620	Statistical Analysis in Kinesiology	3	
Wilfrid Laurier University	MA141	Introduction to Applied Statistical Analysis	3	
Wilfrid Laurier University	MA240	Introduction to Probability & Statistics	3	
Wilfrid Laurier University	MA241	Statistical Methods for the Life Sciences	3	
Wilfrid Laurier University	MA242	Applied Regression Analysis	3	
Wilfrid Laurier University	MA340	Introduction to Probability Theory	3	
Wilfrid Laurier University	MA341	Introduction to The Theory of Statistics	3	
Wilfrid Laurier University	MA343	Introduction to Multivariate Analysis	3	
Wilfrid Laurier University	MA344	Introduction to Experimental Design & Analysis	3	
Wilfrid Laurier University	MA348	Statistical Methods for Data Analysis	3	
Wilfrid Laurier University	PS292	Introduction to Statistics	3	
Wilfrid Laurier University	PS296	Introduction to Statistics	3	
Wilfrid Laurier University	PS395	Analysis of Variance	3	
Wilfrid Laurier University	ST231	Statistical Methods for Life and Health Sciences	3	
Wilfrid Laurier University	SY280	Quantitative Methods	3	
Wilfrid Laurier University	SY382	Social Statistics	3	
Wilfrid Laurier University	SY383	Advanced Social Statistics	6	
York University	AP/SC/GEQG 2420	Introductory Statistical Analysis in Geography	3	
York University	AP/ADMS 2300	Quantitative Research Methods in Health Studies	3	
York University	AP/ECON 2500	Introductory Statistics for Economists I	3	
York University	AP/ECON 3480	Introductory Statistics for Economists II	6	
York University	AP/ECON 3500	Introductory Mathematical Statistics for Economists	3	
York University	AS/SOCI 3030	Statistics for Social Sciences	3	
York University	CRIM 2653	Research Methods in Criminology	3	x
York University	GL/ECON 3670	Mathematical Statistics	3	
York University	GL/MATH 1610	Introduction to Statistical Methods I	3	
York University	GL/MATH 1620	Introduction to Statistical Methods II	3	
York University	GL/MODR 1610	Introduction to Statistical Methods I	3	
York University	GL/MODR 1620	Introduction to Statistical Methods II	3	
York University	GL/POLS 2610	Introduction to Statistical Methods I	3	
York University	GL/POLS 2620	Introduction to Statistical Methods II	3	
York University	GL/PSYC 2530	Introduction to Statistics	3	

York University	GL/SOCI 2610	Introduction to Statistical Methods I	3	
York University	GL/SOCI 2620	Introduction to Statistical Methods II	3	
York University	HH/HLST 2300	Statistical methods in health studies	3	
York University	HH/KINE 2049	Research Methods in Kinesiology	3	
York University	HH/KINE 2050	Analysis of Data in Kinesiology I	6	
York University	HH/KINE 3150	Analysis of Data in Kinesiology II	3	
York University	HH/KINE 3640	Epidemiology of Physical Activity, Fitness, and Health	3	
York University	HH/PSYC 2020	Statistical Methods I & II	3	
York University	HH/PSYC 2021	Statistical Methods I	6	
York University	HH/PSYC 2022	Statistical Methods II	3	
York University	HH/PSYC 2030	Introduction to Research Methods	3	
York University	HH/PSYC 3030	Intermediate Statistics	3	
York University	LE/EECS 1560	Introduction to Computing for Mathematics and Statistics	3	
York University	NATS 1500	Statistics and Reasoning in Modern Society	3	
York University	SB/MGMT 1050	Statistics for Management Decisions	3	
York University	SC/BIOL 2060	Statistics for Biologists	3	
York University	SC/BIOL 4085	Quantitative Methods in Biology	3	
York University	SC/MATH 1131	Introduction to Statistics I	3	
York University	SC/MATH 1532	Statistics for Business and Society	3	
York University	SC/MATH 2030	Elementary Probability	3	
York University	SC/MATH 2131	Introduction to Statistics II	3	
York University	SC/MATH 2560	Elementary Statistics I	3	
York University	SC/MATH 2565	Introduction to Applied Statistics	3	
York University	SC/MATH 2570	Elementary Statistics II	3	
York University	SC/MATH 3131	Mathematical Statistics I	3	
York University	SC/MATH 3132	Mathematical Statistics II	3	