



UNIVERSITY OF
ST. THOMAS

Minor in Applied Statistics
2018-2020 Catalog

Minor Requirements (19-22 credit hours)		Complete	Needed
Required Statistics Courses (10 credit hours)			
<input type="checkbox"/> MATH 3450/1050 – Biostatistics I (must have six credit hours in natural science or mathematics) <input type="checkbox"/> MATH 4350 – Biostatistics II (MATH 3450) <input type="checkbox"/> MATH 4381 – Advanced Topics in Applied Statistics			
Statistics Electives (9-12 credit hours) Choose three course from the following:			
<input type="checkbox"/> MATH 3334 – Linear Algebra (MATH 1431, MATH 1432) <input type="checkbox"/> MATH 3335 – A First Course in Probability (MATH 1431, MATH 1432) <input type="checkbox"/> MATH 3339 – Topics in Numerical Analysis (MATH 1431, COMSC 1450) <input type="checkbox"/> MATH 3360 – Discrete Math (MATH 1431) <input type="checkbox"/> BIOL 3310 – Bioinformatics (BIOL 1351, BIOL 1151, BIOL 1352, BIOL 1152, BIOL 2111, BIOL 3321, BIOL 3351, CHEM 1341, CHEM 1141, CHEM 1342, CHEM 1142) <input type="checkbox"/> BIOL 4333 – Research methods in Biological Investigation (BIOL 1351, BIOL 1151, BIOL 1352, BIOL 1152, BIOL 3321, CHEM 1341, CHEM 1141, CHEM 1342, CHEM 1142, junior standing) <input type="checkbox"/> MKTG 3351 – Marketing Research (MATH 1353, MATH 3332, MKTG 3343) <input type="checkbox"/> DEIS 4333 – Principles of Operations Management (MATH 1353, MATH 3332) <input type="checkbox"/> FINA 3350 – Investment Analysis (MATH 3332, ECON 1331, ECON 1332, ACCT 1341) <input type="checkbox"/> POSC 3301 – Statistics for Political Science (POSC 2331, POSC 2332) <input type="checkbox"/> OR PSYC 3433 – Foundations of Statistical Analysis (PSYC 1332) <input type="checkbox"/> PSYC 3434 – Inferential Statistics (PSYC 1332, PSYC 3433) <input type="checkbox"/> PSYC 3338/3138 – Experimental Psychology and Laboratory (PSYC 1332, PSYC 3433, PSYC 3434) <input type="checkbox"/> PSYC 4440 – Psychometrics (PSYC 1332, PSYC 3338/3138, PSYC 3433, PSYC 3434)			

Total	Completed	Needed
Total for program:		

TOTAL: 19-22