



UNIVERSITY OF
ST. THOMAS

Minor in Data Analytics
2018-2020 Catalog

Minor Requirements (19-22 credit hours)		Complete	Needed
Fundamental Courses (7-8 credit hours)			
<input type="checkbox"/> COMSC 1450 – Intro to Programming & Computer Science Statistics (choose one course from the following) <input type="checkbox"/> MATH 2435 – Intro to Quantitative & Statistical Analysis <input type="checkbox"/> MATH 3332 – Elementary Statistical Methods <input type="checkbox"/> MATH 3450 – Biostatistics I <input type="checkbox"/> PSYC 3433 – Foundations of Statistical Analysis			
Core Minor Courses (6 credit hours)			
<input type="checkbox"/> MATH/COMSC/DEIS 3371 – Intro to Data Analytics (MATH 2435 or 3332 or 3450 or PSYC 3433) <input type="checkbox"/> MATH/COMSC/MKTG 3372 – Data Visualization (MATH 2435 or 3332 or 3450 or PSYC 3433 or instructor approval)			
Domain Courses (Choose any two courses. 6-8 credit hours) Consult catalog for prerequisites.			
Biology <input type="checkbox"/> BIOL 3321 – Genetics <input type="checkbox"/> BIOL 3331 – Ecology <input type="checkbox"/> BIOL 3310 - Bioinformatics Computer Science <input type="checkbox"/> COMSC 2351 – Data Structures <input type="checkbox"/> COMSC 3375 – Database systems International Studies <input type="checkbox"/> INST 3351 – Comparative Politics <input type="checkbox"/> INST 3352 – International Politics Marketing <input type="checkbox"/> MKTG 3345 – Consumer Behavior <input type="checkbox"/> MKTG 3351 – Marketing Research <input type="checkbox"/> MKTG 4330 – Marketing Measurement & Analytics Mathematics <input type="checkbox"/> MATH 3335 – Intro to Probability <input type="checkbox"/> MATH 4350 – Biostatistics II <input type="checkbox"/> MATH 4381 – Advanced Topics in Applied Statistics Psychology <input type="checkbox"/> PSYC 3351 – Industrial/Organizational Psychology <input type="checkbox"/> PSYC 4434 – Experimental Social Psychology <input type="checkbox"/> PSYC 4435 – Cognitive Psychology			
Total		Completed	Needed
Total for program:			

TOTAL: 19-22

Last updated on February 7, 2019