

3310	Data Visualization		X	X			X	X			PREQ: One of the following statistics courses: CRJS 3020, ECON 2100, EVST 3400, MATH 1210, 2310, 3412, PSYC 3050, PUBA 4400, SOCW 4010 & one of the following programming courses: CPSC 1220, CPSC 1420, ECEGR 2000, MEGR 2810
3320	Methodology & Applications of Data Science			X	X			X	X		PREQ: One of the following statistics courses: CRJS 3020, ECON 2100, EVST 3400, MATH 1210, 2310, 3412, PSYC 3050, PUBA 4400, SOCW 4010; One of the following programming courses: CPSC 1220, CPSC 1420, ECEGR 2000, MEGR 2810; One of the following database courses: CPSC 2300, CPSC 3300; & One of the following data visualization courses: BUAN 3210, DATA 3310
5000	Fundamentals of Data Science			X				X			None
5100	Foundations of Data Science		X					X			program
5111	Probability for Data Science			X				X			PREQ: DATA 5100
5120	Data Science, Law & Ethics				X				X		PREQ: DATA 5100
5155	Numerical Methods for Machine Learning		X					X			or ECEGR 4760
5300	Applied Statistical Inference & Experimental Design		X					X			program
5310	Data Visualization		X					X			program
5321	Statistical Machine Learning I			X					X		PREQ: DATA 5100 & 5300
5322	Statistical Machine Learning II				X					X	PREQ: DATA 5321
5901	Capstone I			X					X		PREQ: DATA 5321
5902	Capstone II				X					X	PREQ: DATA 5901; PREQ/COREQ: DATA 5120



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