

# MASTER OF APPLIED STATISTICS, PLAN C, STATISTICAL SCIENCE SPECIALIZATION

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## Requirements Effective Fall 2021

Code	Title	Credits
<b>Required Courses</b>		
STAA 551	Regression Models and Applications	2
STAA 552	Generalized Regression Models	2
STAA 553	Experimental Design	2
STAA 554	Mixed Models	2
STAA 556	Statistical Consulting	2
STAA 561	Probability with Applications	2
STAA 562	Mathematical Statistics with Applications	2
STAA 565	Quantitative Reasoning	1
STAA 566	Data Visualization Methods	1
STAA 567	Computational and Simulation Methods	1
STAA 574	Methods in Multivariate Analysis	2
STAA 575	Applied Bayesian Statistics	2
STAT 586	Practicum in Consulting Techniques	1
Select 8 credits from the following:		8
STAA 571	Survey Statistics	
STAA 572	Nonparametric Methods	
STAA 573	Analysis of Time Series	
STAA 576	Methods in Spatial Statistics	
STAA 577	Statistical Learning and Data Mining	
STAA 578	Machine Learning	
<b>Program Total Credits:</b>		<b>30</b>

A minimum of 30 credits are required to complete this program.