

# GRADUATE CERTIFICATE IN THEORY AND APPLICATIONS OF REGRESSION MODELS

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## Requirements

**Distinctive Requirements for Certificate:** GSLL 3095 and GSLL 3096 (or STAT 500) are required skills courses and should be taken first. GSLL 3095 is intended not only as a review, but also as instruction in using the math skills in a statistical context. It does not replace the math prerequisites indicated. GSLL 3096 covers use of SAS and R programming. STAT 500 is a 1-credit version of GSLL 3096.

## Effective Spring 2017

Additional coursework may be required due to prerequisites.

Code	Title	Credits
<b>Required Credit Core:</b>		
STAA 551	Regression Models and Applications	2
STAA 552	Generalized Regression Models	2
STAA 561	Probability with Applications	2
STAA 562	Mathematical Statistics with Applications	2
<b>Select two credits from the following:</b>		<b>2</b>
STAA 565	Quantitative Reasoning	
STAA 566	Data Visualization Methods	
STAA 567	Computational and Simulation Methods	
STAA 574	Methods in Multivariate Analysis	
<b>Program Total Credits:</b>		<b>10</b>

\*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.