

# Regression (REGR)

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The graduate microcertificate in Regression provides students with a fundamental statistical framework to use and understand applied data science in the workplace and to extend their skills and knowledge into data science.

Students must maintain a grade of 'B' or better in all courses.

Students select one of the following regression analysis courses: 3

STAT 53133	Regression Analysis
ESRM 64203	Multiple Regression Techniques for Education
INEG 53903	Applied Regression Analysis for Engineers
SOCI 53203	Applied Data Analysis
AGST 57103	Applied Regression Analysis for Agricultural Sciences
ECON 57403	Introduction to Econometrics

Students select one of the following multivariate analysis courses: 3

STAT 53533	Methods of Multivariate Analysis
PLSC 59403	Advanced Research Methods in Political Science
ESRM 64503	Applied Multivariate Statistics
AGST 5040V	Special Topics (3 credit hours)
ISYS 57203	Advanced Multivariate Analysis
ECON 66203	Econometrics II

**Total Hours** 6