

Statistics (MR): Environmental Statistics Concentration

Degree Requirements

Code	Title	Hours	Counts towards
Core Courses		21	
ST 501	Fundamentals of Statistical Inference I		
ST 502	Fundamentals of Statistical Inference II		
ST 503	Fundamentals of Linear Models and Regression		
ST 542	Statistical Practice		
ST 555	Statistical Programming I		
ST 517 & ST 518	Applied Statistical Methods I and Applied Statistical Methods II		

Concentration Requirements

Code	Title	Hours	Counts towards
Statistics Elective Courses		3	
Select three credit hours of the following:			
ST 533/733	Applied Spatial Statistics		
ST 711			
ST 534	Applied Time Series		
ST 537	Applied Multivariate and Longitudinal Data Analysis		
ST 744			
ST 745	Analysis of Survival Data		
Supporting Elective Courses		6	
"Supporting Elective Courses" are approved in conjunction with the academic committee *			
Total Hours		30	

* Elective courses can fall within the following subjects: Environmental Policy, Economics, Epidemiology, Toxicology/Risk Assessment,

Mathematics, MEAS, GIS, Botany & Ecology, Biomathematics, and Zoology.

Faculty

Department Head

K. Sellers

Associate Department Heads

E. Griffith

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Director of Statistics Graduate Programs

W. Lu

Director of Statistics Undergraduate Programs

S. Muse

Director of Online Programs

J. Post

Director of Bioinformatics Research Center

F. Wright

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M. Davidian

Cox Distinguished Professor of Statistics

B. Reich

Alumni Distinguished Graduate Professors

M. Davidian
A. Wilson

Alumni Distinguished Undergraduate Professors

T. Reiland

Goodnight Innovation Distinguished Professor

F. Wright

University Distinguished Professor

S. Ghoshal

Professors

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M. Gumpertz
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R. Martin
S. Muse
J. Osborne
B. Reich
K. Sellers
A. Staicu
L.A. Stefanski
J.-Y. Tzeng
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M. Tang
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J. Post
P. Savariappan

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Lecturers

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R. Danaher

T. Johnson

M. Winters

Professor Emeriti

P. Bloomfield

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