

Statistics (MR): Environmental Statistics Concentration

Degree Requirements

Code	Title	Hours
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
Statistics Elective Courses		3
Select three credit hours of the following:		
ST 533/733	Applied Spatial Statistics	
ST 534	Applied Time Series	
ST 537	Applied Multivariate and Longitudinal Data Analysis	
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

W. Lu

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

Director of Bioinformatics Graduate Program

S. Muse

R.A. Fisher Distinguished Professor of Statistics

L. Stefanski

J. Stuart Hunter Distinguished Professor

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

D.D. Boos

M. Davidian

S. Ghosal

S.K. Ghosh

K. Gross

M. Gumpertz

W. Lu

A. Maity

R. Martin

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J. Osborne

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A. Staicu

L.A. Stefanski

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D. Zhang

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M. Tang

J. Williams

Teaching Associate Professors

J. Duggins

H. McGowan

J. Post

P. Savariappan

Teaching Assistant Professors

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E. Meyer

L. Opperman

S. Wang

Associate Professor of the Practice

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Lecturers

D.Harris

R. Danaher

T. Johnson

M. Winters

Professor Emeriti

P. Bloomfield

D. Dickey

T. Gerig

M. Gumpertz

J. Hughes-Oliver

J. Monahan

W. Swallow

J. Thorne

A. Tsiatis

Associate and Adjunct Faculty

H. Bondell

J. Guinness

I. Ipsen

A. Motsinger-Reif

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