

Statistics (MS)

Degree Requirements

Students who are admitted into the Master of Statistics program and choose to complete a thesis will be moved into the Master of Science in Statistics. The degree requirements completed for the Master of Statistics will be applied toward the Master of Science.

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		
Elective Courses		3-6	
Select 3-6 credit hours of any ST course or ST cross-listed course at either the 500-level or 700-level *			
Thesis		3-6	
ST 695	Master's Thesis Research		
Total Hours		30	

* "Elective Courses" exclude "Core Courses", ST 507, ST 508, ST 511, ST 512, ST 513, ST 514, ST 515, and ST 516.

Accelerated Bachelor's/Master's Degree Requirements

The Accelerated Bachelors/Master's (ABM) degree program allows exceptional undergraduate students at NC State an opportunity to complete the requirements for both the Bachelor's and Master's degrees at an accelerated pace. These undergraduate students may double count up to 12 credits and obtain a non-thesis Master's degree in the same field within 12 months of completing the Bachelor's degree, or obtain a thesis-based Master's degree in the same field within 18 months of completing the Bachelor's degree.

This degree program also provides an opportunity for the Directors of Graduate Programs (DGPs) at NC State to recruit rising juniors in their major to their graduate programs. However, permission to pursue an ABM degree program does not guarantee admission to the Graduate

School. Admission is contingent on meeting eligibility requirements at the time of entering the graduate program.

Faculty

- Dennis D. Boos
- Marie Davidian
- Sujit K. Ghosh
- Subhashis Ghoshal
- Kevin Gross
- Marcia Lynn Gumpertz
- Jacqueline M. Hughes-Oliver
- Eric Benjamin Laber
- Wenbin Lu
- Ryan G. Martin
- Spencer V. Muse
- Jason A. Osborne
- Brian J. Reich
- Erin Mary Schliep
- Kimberly Sellers
- Rui Song
- Ana-Maria Staicu
- Leonard A. Stefanski
- Jeffrey L. Thorne
- Jung-Ying Tzeng
- Alyson Gabbard Wilson
- Fred Andrew Wright
- Daowen Zhang
- Xinge Jessie Jeng
- Arnab Maity
- Donald Eugene Kemp Martin
- Thomas W. Reiland
- Charles Eugene Smith
- Eric C. Chi
- Emily Hector
- Karl Timothy LeRoy Pazdernik
- Srijan Sengupta
- Jonathan W. Stallrich

Minh Tang

Nathaniel Josephs

Jonathan Paul Williams

Luo Xiao

Shu Yang

Jonathan W. Duggins

Emily H. Griffith

Herle M. McGowan

Logan J. Opperman

Justin B. Post

Paul R. Savariappan

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William Reid Atchley

Peter Bloomfield

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David Alan Dickey

Thomas Michael Gerig

Harvey J. Gold

Thomas Johnson

John F. Monahan

Kenneth Hugh Pollock

Charles P. Quesenberry

John Oren Rawlings

Don L. Ridgeway

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William H. Swallow

Anastasios A. Tsiatis

John L. Wasik

Howard D. Bondell

Soumendra Nath Lahiri

Alison Anne Motsinger-Reif

Eric A. Stone

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Assistant Professors

Annie Booth