

DATA ANALYTICS, CERTIFICATE

The Data Analytics (DA) graduate certificate program provides students with a fundamental understanding of statistical data analysis in a business environment. The objective of this certificate program is to introduce students to tools, techniques, and methods that aid data analytics professionals in properly identifying, evaluating, and analyzing which then supports effective decision-making to improve the strategic planning of firms in every aspect.

Admissions

To be considered for admission, applicants must hold a bachelor's degree from an accredited college or university. Previous academic history, letters of recommendation, demonstrated motivation and aptitude to undertake graduate-level work and professional experience are all taken into consideration.

To apply, you must complete an application and provide transcripts from each undergraduate and graduate academic institution as well as a professional resume, one letter of recommendation from an individual that can assess your readiness for a Master's level certificate program, and a statement of purpose. GMAT or GRE scores are not needed.

Current graduate students may combine their degree with a graduate certificate. Courses completed for the certificate may be applied towards elective requirements.

Curricular Requirements

- Prerequisites: demonstrated ability to handle quantitative material (ascertained from student application)
- Minimum Required Hours: 12 credit hours
 - All 12 credit hours earned in the DA certificate program may be used directly toward the completion of the Applied Statistics master's degree program.
- This certificate program is a small subset of its associated degree programs and is designed to be beneficial to students internal and external to the degree programs. The certificate encapsulates a set of specialized knowledge and provides skills that the holder can use to improve their career possibilities or advance them in their current role.

DATA ANALYTICS CERT		Hours
Required Courses		
Choose between ST 560 or ST 509		3
ST 560	Statistical Methods	
ST 509	Stat For Business Appl	
ST 521	Statistical Data Management	3
ST 531	Data Mining I	3
Credit Hours Subtotal:		9
Elective- choose one course listed below		3
ST 522	Adv Statistical Data Mgt (Prereq ST 521)	
ST 532	Advanced Data Mining (Prereq ST 531)	
Total Hours		12

Transfer Credit

No transfer credit is accepted. See the Graduate School's Policy on Transfer of Credit.

Time Limit

See the Graduate's School Policy on Time Limits.

Academic Misconduct Information

Student academic misconduct is not permitted. In the event of perceived academic misconduct, the University's Academic Misconduct Policy will be followed. More information is available [here](#).

Withdrawal of Leave of Absence Information

Students who need to withdraw from a course at the university or take a leave of absence should contact their academic advisor within the Manderson Graduate School of Business. Additional information is available on the Graduate School website related to withdrawals and leaves of absence.

Academic Grievances Information

Academic grievances are addressed according to the "University-Wide Academic Grievance Procedures" outlines in the University of Alabama Faculty Handbook.

Grades and Academic Standing

See [here](#) for Graduate School Policy information