

Statistics Minor

V.2010.1

Department of Statistics & Operations Technology
<p style="text-align: center;">Daniels 580—303.871.3346</p> <p style="text-align: center;">Faculty</p> <p style="text-align: center;">Dr. Rotimi Aderohunmu Dr. Paul Bauer, Department Chair (Room 315) Dr. Terry Dalton Mr. Sachin Desai Dr. Robert Hannum Dr. Anthony Hayter, Dr. Kellie Keeling, Undergraduate Adviser Dr. Thomas Obremski</p> <ul style="list-style-type: none"> ▪ The Statistics minor may be completed by students pursuing any type of undergraduate degree at the University of Denver, with the appropriate dean's approval. ▪ Non-Business majors require 24 hours to satisfactorily complete the minor, including prerequisites STAT 1300 and STAT 1400. ▪ The Statistics minor GPA must be 2.0 or higher to graduate. ▪ Only grades of "C-" or above may be used in completing minor requirements. ▪ Any minor course substitutions or waivers must be pre-approved by the Statistics and Operations Technology Department Chairperson.

Statistics Minor Course Requirements 2010-2011		
<p>Statistics is the science of collecting, organizing, analyzing, and interpreting data and is widely used in business decision making and managerial problem solving. Students completing this minor will gain critical thinking abilities that can be very important to potential employers in an increasingly competitive business environment.</p>		
Course #	Course Title	Qtr. Hrs.
Prerequisites:		
STAT 1300	Statistics I	4
STAT 1400	Statistics II	4
<i>Note: Business students take these courses as part of the Business Core.</i>		
In addition, select four (4) of the following courses:		
STAT 2510	Decision Theory & Applications	4
STAT 3110	Applied Nonparametric Statistics	4
STAT 3350	Statistical Computing	4
STAT 3400	Risky Business	4
STAT 3450	Operating a Small Business: Case Study	4
STAT 3500	Probability Theory: Gambling	4
STAT 3600	Interpretation of Statistical Data	4
STAT 3620	Time Series Analysis	4
STAT 3640	Regression/Correlation Analysis	4
STAT 3650	Intro to Applied Multivariate Analysis	4
STAT 3680	Sampling Theory & Application	4
STAT 3700	Topics in Applied Statistics	4
STAT 3709	Intro to Computer Simulation Methods and Models	4
STAT 3710	Statistical Quality Control	4
STAT 3750	Applied Statistical Modeling	4
STAT 3840	Decision Sciences	4
STAT 3880	Data Mining I	4
STAT 3980	Internship	4
Statistics Minor Requirements – Business Majors		16
Statistics Minor Requirements – Non-Business Majors		24