

Name: _____

CSUID: _____

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104 Statistics

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101 Statistics

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REQUIRED COURSES -- One course from EACH of A, B, and D; BOTH courses in C. Must take 6 Elective credits from list provided or approved by Undergraduate Adviser in Statistics.

Students in the **biological sciences** should take STAT 307 or ERHS 307 from A. Students in the **social sciences** should take STAT311 in A. Students with a calculus background should take STAT 315 from A. Everyone else should take STAT301. Students interested in statistical theory and methods should take STAT 420 from B and STAT 430 from D.

ELECTIVE COURSES -- This is not meant to be an *all-inclusive* listing of elective courses. The electives shown below represent a portion of those courses at the 300-400 level which are offered by other departments and which are acceptable in meeting the minor in Statistics. It is recommended that courses not listed below be pre-approved for acceptability by the Undergraduate Adviser in Statistics.

GROUP A (Select one): 3 CR
 _____ STAT 301 Intro to Statistical Methods [3]
 _____ STAT/ERHS 307 Introduction to Biostatistics [3]
 _____ STAT 311 Statistics for Behavioral Sciences I [3]
 _____ STAT 315 Statistics for Engineers and Scientists [3]

GROUP B (Select one) 3 CR
 _____ STAT 321 Elementary Probabilistic-Stochastic Modeling [3]
 _____ STAT 420 Probability & Mathematical Statistics I [3]

GROUP C (Must take **BOTH** courses) 6 CR
 _____ STAT 340 Multiple Regression Analysis [3]
 _____ STAT 350 Design of Experiments [3]

GROUP D (Select one): 3 CR
 _____ STAT 305 Sampling Techniques [3]
 _____ STAT 430 Probability & Mathematical Statistics II [3]
 _____ STAT 460 Applied Multivariate Analysis [3]

_____ ECON 335 Intro to Econometrics	[3]
_____ ECON 435 Economic Forecasting	[3]
_____ ECE 311 Linear System Analysis I	[3]
_____ ECE 312 Linear System Analysis II	[3]
_____ F 321 Forest Biometry	[4]
_____ F 422 Quantitative Methods in Forest Management	[4]
_____ FW 370 Design of Fish/Wildlife Projects	[3]
_____ FW 471 Wildlife Data Collection and Analysis	[4]
_____ MATH 369 Linear Algebra	[3]
_____ MATH 435 Projects in Applied Mathematics	[3]
_____ MATH 450 Intro to Numerical Analysis I	[3]
_____ MATH 451 Intro to Numerical Analysis II	[3]
_____ MECH 417 Control Systems	[3]
_____ MGT 301 Supply Chain Management	[3]
_____ MGT 475 Int'l Business Management	[1]
_____ NR 421 Natural Resources Sampling	[3]
_____ NR 422 CIS Applications in Natural Resource Management	[4]
_____ PSY 370 Psychological Measurement/Testing	[3]
_____ PSY 371 Psychological Measurement/Testing Lab	[3]
_____ SOCR 414 Agricultural Experimental Design	[3]
_____ STAT 305 Sampling Techniques*	[3]
_____ STAT 321 Elementary Probabilistic-Stochastic Modeling**	[3]
_____ STAT 312 Statistics for Behavioral Sciences II	[3]
_____ STAT 372 Data Analysis/Database Management Tools	[3]
_____ STAT 420 Probability & Mathematical Statistics I	[3]
_____ STAT 430 Probability & Mathematical Statistics II*	[3]
_____ STAT 460 Applied Multivariate Analysis*	[3]
_____ STAT 472 Statistical Consulting	

GRADUATION REQUIREMENTS (21 credits minimum)

Total **REQUIRED** Credits.....[]
 Total **ELECTIVE** Credits.....[]
GRAND TOTAL, ALL CREDITS.....[]
 Total **STATISTICS** Credits.....[]
 Total **UPPER-DIVISION** Credits.....[]

NOTE: Minimum grade of C must be obtained in **REQUIRED** courses. In accordance with University requirements, at least 12 credits must be in courses offered by the Statistics Department and at least 12 credits must be numbered 300 or higher. Any deviations from the requirements must be proposed in writing by the student and approved by the Statistics Undergraduate Advisor or the Statistics Department Chairperson.

All 500-600 level courses in Statistics/Other Pre-Approved

_____	[]
_____	[]
_____	[]
_____	[]
_____	[]
_____	[]

* If not used as a Group D Course
 ** If not used as a Group B Course