

Colorado State University
STATISTICS MAJOR

NAME: _____ CSUID: _____ ADVISOR: _____ TERM OF GRAD: _____

LOCAL ADDRESS: _____ ZIP: _____ PH: _____ E-Mail: _____

Advisor: Mark Dahlke
Program Coordinator: Katy Koehler

Room 104 Statistics
Room 102 Statistics

Phone: 491-5330
Phone: 491-5269

E-mail: mark.dahlke@colostate.edu
E-mail: koehler@stat.colostate.edu

CORE COURSES (30 credits)	MATHEMATICAL SCIENCES (56 credits) (Grade of C or higher required in all Mathematics, Computer Science, Statistics courses in this column)	ADDITIONAL COURSES (34 credits)
FRESHMAN SEMINAR <u>2</u>	MATHEMATICS <u>19</u>	UNRESTRICTED ELECTIVES <u>34</u>
_____ MATH 192 First-Year Seminar in Mathematical Sciences [1]	_____ MATH 160 Calc for Physical Scientists I [4]	_____ []
_____ STAT 192 First-Year Seminar in Mathematical Sciences [1]	_____ MATH 161 Calc for Physical Scientists II [4]	_____ []
	_____ MATH 261 Calc for Physical Scientists III [4]	_____ []
COMMUNICATION <u>6</u>	_____ MATH 317 Advanced Calc of One Variable [4]	_____ []
_____ CO 150 College Composition [3]	_____ MATH 369 Linear Algebra [3]	_____ []
_____ JTC 300 Prof. and Tech. Comm. [3]	STATISTICS <u>24</u>	_____ []
BIOLOGICAL/PHYSICAL SCIENCES <u>7</u>	_____ STAT 301 Intro to Statistical Methods [3]	_____ []
Select any courses from Category 3-A, one of which MUST have a formal Lab.	OR	_____ []
_____ []	_____ STAT/ERHS 307 Intro to Biostatistics [3]	_____ []
_____ []	OR	_____ []
_____ []	_____ STAT 315 Statistics for Eng & Sci [3]	_____ []
ARTS/HUMANITIES <u>6</u>	_____ STAT 305 Sampling Techniques (F) [3]	_____ []
Select one course from 3-B	OR	_____ []
_____ []	_____ STAT 321 Elem. Prob/Stochastic Modeling (S) [3]	_____ []
_____ []	OR	_____ []
SOCIAL/BEHAVIORAL SCIENCES <u>3</u>	_____ STAT 460 Applied Multivariate Analysis (S) [3]	_____ []
Select one course from 3-C	_____ []	_____ []
_____ []	Take all of the following:	GRADUATION REQUIREMENTS
HISTORICAL PERSPECTIVES <u>3</u>	_____ STAT 340 Multiple Regression Analysis (S) [3]	Total credits..... []
Select one course from 3-D	_____ STAT 350 Design of Experiments (F) [3]	(at least 120 credits)
_____ []	_____ STAT 420 Probability/Math Stat I (F) [3]	Upper-Division credits..... []
GLOBAL/CULTURAL AWARENESS <u>3</u>	_____ STAT 430 Probability/Math Stat II (Capstone) (S) [3]	(at least 42 credits)
Select one course from 3-E	_____ STAT 372 Data Analysis Tools (F) [3]	CSU GPA..... []
_____ []	_____ STAT 472 Statistical Consulting (Capstone) (S) [3]	(at least 2.0)
MINOR, SECOND MAJOR	COMPUTER SCIENCE <u>4</u>	MATH 117, MATH 118, MATH 120, MATH 121, MATH 124, MATH 125 and MATH 126 are considered review courses by the Department of Mathematics.
MINOR: _____	_____ CS 160 Foundations in Programming [4]	Transfer students must complete a minimum of 9 upper-division credits in mathematics at CSU, excluding mathematics courses ending in -80 to -99.
SECOND MAJOR: _____	OR	See the Colorado State University General Catalog for a complete statement of graduation requirements.
The program of study shown is subject to approval by the University Curriculum Committee	_____ CS 155 Introduction to Unix [1]	Visit the Statistics Department web site for information on updated courses and requirements: www.stat.colostate.edu
	_____ CS 156 Introduction to C Programming I [1]	
	And two of the following:	
	_____ CS 157 Introduction to C Programming II [1]	
	_____ MATH 151 Math. Algorithms in Matlab I [1]	
	_____ MATH 152 Math. Algorithms in Maple [1]	
	_____ MATH 158 Math. Algorithms in C [1]	
	MATH SCIENCE ELECTIVES <u>9</u>	
	Upper division computer science, mathematics, or statistics courses (excluding courses ending in -80 to -99)	
	_____ []	
	_____ []	
	_____ []	
		REVISED 01/16/14