

**COLORADO STATE UNIVERSITY
MATHEMATICS MAJOR
CONCENTRATION IN STATISTICS**

NAME: _____ SSN: _____ ADVISER: _____ TERM OF GRAD: _____

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

Adviser: JENNIFER A. HOETING

Room 214 Statistics

Phone: 491-2897

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CORE COURSES (32 credits) CC = Core Curriculum	MATHEMATICAL SCIENCES (58 credits) (Grade of C or higher required in all Mathematics, Computer Science, Statistics courses in this column)	ADDITIONAL COURSES (30 credits)
<p>FRESHMAN SEMINAR 2</p> <p>_____ M 192 Freshman Seminar in Mathematics [1]</p> <p>_____ ST 192 Freshman Seminar in Math Science [1]</p> <p>COMMUNICATION 6</p> <p>_____ COCC150 College Composition [3]</p> <p>Select one course from CC 2-A</p> <p>_____ []</p> <p>BIOLOGICAL/PHYSICAL SCI 7</p> <p>Select any courses from CC Category 3-A, one of which MUST have a formal Lab.</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>ARTS/HUMANITIES 3</p> <p>Select one course from CC 3-B</p> <p>_____ []</p> <p>SOCIAL/BEHAVIORAL SCIENCES 3</p> <p>Select one course from CC 3-C</p> <p>_____ []</p> <p>HISTORICAL PERSPECTIVES 3</p> <p>Select one course from CC 3-D</p> <p>_____ []</p> <p>GLOBAL/CULTURAL AWARENESS 3</p> <p>Select one course from CC 3-E</p> <p>_____ []</p> <p>U.S. PUBLIC VALUES/INSTITUTIONS 3</p> <p>Select one course from CC 3-F</p> <p>_____ []</p> <p>_____ []</p> <p>HEALTH AND WELLNESS 2</p> <p>Select one course from CC 3-G</p> <p>_____ []</p>	<p>MATHEMATICS 21</p> <p>_____ M CC160 Calc for Physical Scientists I [4]</p> <p>_____ M CC161 Calc for Physical Scientists II [4]</p> <p>_____ M 229 Matrices/Linear Equations [2]</p> <p>_____ M 261 Calc for Physical Scientists III [4]</p> <p>_____ M 317 Adv. Calc. Of One Variable [4]</p> <p>_____ M 369 Linear Algebra [3]</p> <p>STATISTICS 24</p> <p>_____ STCC301 Intro to Statistical Methods [3]</p> <p style="text-align: center;">OR</p> <p>_____ STCC/EHCC307 Intro to Biostatistics [3]</p> <p style="text-align: center;">OR</p> <p>_____ STCC309 Statistics for Engineers [3]</p> <p>_____ ST302 Design of Experiments [3]</p> <p>_____ ST304 Multiple Regression Analysis [3]</p> <p>_____ ST305 Sampling Techniques [3]</p> <p style="text-align: center;">OR</p> <p>_____ ST 321 Elem. Probabilistic/Stochastic Modeling [3]</p> <p style="text-align: center;">OR</p> <p>_____ ST460 Applied Multivariate Analysis [3]</p> <p>_____ ST310 Data Analy/DatabaseMgt Tools [3]</p> <p>_____ ST420 Probability/Math Stat I [3]</p> <p>_____ ST430 Probability/Math Stat II [3]</p> <p>_____ ST472 Statistical Consulting [3]</p> <p>COMPUTER SCIENCE 4</p> <p>_____ CSCC 153 Intro to Java Programming [4]</p> <p>MATH SCIENCE ELECTIVES 9</p> <p>Upper division computer science, mathematics, or statistics courses (excluding courses ending in -80 to -99 and M315)</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <hr/> <p>MINOR, SECOND MAJOR</p> <p>MINOR: _____</p> <p>SECOND MAJOR: _____</p> <p style="text-align: center;"><small>The program of study shown is subject to approval by the University Curriculum Committee</small></p>	<p>UNRESTRICTED ELECTIVES 30</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>_____ []</p> <p>GRADUATION REQUIREMENTS</p> <p>Total credits..... [] (at least 120 credits)</p> <p>Upper-Division credits..... [] (at least 42 credits)</p> <p>CSU GPA..... [] (at least 2.0)</p> <p>M117, M118, M120, M121, M124, M125 and M126 are considered by the Department of Mathematics to be review courses. Credits in these courses may not be used as part of a degree in math.</p> <p>Transfer students must complete a minimum of 9 upper-division credits in mathematics at CSU, excluding M315, M340, and mathematics courses ending in -80 to -99.</p> <p>See the Colorado State University General Catalog for complete statement of graduation requirements. Visit the Math Department web site for information on updated courses and requirements: www.math.colostate.edu</p> <p style="text-align: center;">SPRING 2004 - REVISED 4/22/04</p>