

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

Name: \_\_\_\_\_ SSN: \_\_\_\_\_ Adviser: \_\_\_\_\_ Term of Grad.: \_\_\_\_\_

Local Address: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

CORE COURSES (38-43 CREDITS)	MATH SCIENCES (49 CREDITS) (Grade of C or higher required in every Math, Computer Science and Statistics course in this column.)	ADDITIONAL COURSES (30-33 CREDITS)
CC = Core Curriculum		
<b>FRESHMAN SEMINAR</b> <u>2</u>	<b>MATHEMATICS</b> <u>30</u>	<b>UNRESTRICTED ELECTIVES</b> <u>30-33</u>
_____ M 192 Freshman Seminar In Mathematics [1]	_____ M CC 160 Calc for Phys Sci I [4]	Term Course Credits
_____ ST 192 Freshman Seminar In Math Sciences [1]	_____ M CC 161 Calc for Phys Sci II [4]	_____ [ ]
<b>COMMUNICATION</b> <u>6-8</u>	_____ M229 Matrices & Linear Eqn [2]	_____ [ ]
_____ COCC 150 College Composition [3]	_____ M261 Calc for Phys Sci III [4]	_____ [ ]
Select one course from CC 2-A	_____ M317 Adv Calc of One Var. [4]	_____ [ ]
_____ [3-5]	_____ M366 Intro to Abstract Algebra [3]	_____ [ ]
<b>BIOLOGICAL/PHYSICAL SCI</b> <u>13</u>	_____ M369 Linear Algebra [3]	_____ [ ]
_____ PHCC 141 Physics-Sci&Eng I [5]	<b>Select either</b>	_____ [ ]
_____ PHCC 142 Physics-Sci&Eng II [5]	_____ M366 Intro to Abstract Algebra [3]	_____ [ ]
Select one course from CC 3-A other to than Physics total credits to at least 13 credits.	<b>OR</b>	_____ [ ]
_____ [ ]	_____ M360 Math of Info Sec [3]	_____ [ ]
<b>ARTS/HUMANITIES</b> <u>3</u>	<b>Select two of :</b>	_____ [ ]
Select one course from CC 3-B.	_____ M417 Advanced Analysis [3]	_____ [ ]
_____ [3]	<b>OR</b>	_____ [ ]
<b>SOCIAL/BEHAVIORAL SCIENCES</b> <u>3</u>	_____ M419 Complex Variables [3]	_____ [ ]
Select one course from CC 3-C.	<b>OR</b>	_____ [ ]
_____ [3]	_____ M460 Info Integ & Security [3]	_____ [ ]
<b>HISTORICAL PERSPECTIVES</b> <u>3</u>	<b>OR</b>	_____ [ ]
Select one course from CC 3-D.	_____ M466 Groups, Rings & Fields [3]	_____ [ ]
_____ [3]	including at least one of M417 or M466 (Capstone).	_____ [ ]
<b>CULTURAL AWARENESS</b> <u>3</u>	<b>COMPUTER SCIENCE</b> <u>4</u>	_____ [ ]
Select one course from CC 3-E.	_____ CSCC 153 Intro Java Program. [4]	_____ [ ]
_____ [3]	<b>STATISTICS</b> <u>3</u>	<b>GRADUATION REQUIREMENTS</b>
<b>PUBLIC VALUES *</b> <u>3</u>	_____ STCC 309 Engineering Statistics [3]	Total Credits . . . . . [ ]
Select one course from CC 3-F.	<b>MATH SCIENCE ELECTIVES</b> <u>12</u>	(At least 120 credits)
_____ [3]	Select <b>3 credits</b> from a) below	Upper-Division Credits . . . . . [ ]
<b>HEALTH AND WELLNESS</b> <u>2-3</u>	_____ [ ]	(At least 42 credits)
Select one course from CC 3-G.	_____ [ ]	CSU Grade Point Average . . . . . [ ]
_____ [ ]	and <b>9 additional credits</b> from a) or b)	(At least 2.0)
<b>The program of study shown is subject To approval by the University Curriculum Committee</b>	a) Upper-division mathematics except courses ending in -80 to -99 and M315.	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.
<b>MINOR, SECOND MAJOR</b>	b) Upper-division computer science and/or statistics except courses ending in -80 to -99.	Transfer students must complete a minimum of 9 upper-division credits in mathematics at CSU, excluding M315, M340, and mathematics ending in -80 to -99.
MINOR: _____		See Colorado State University General Catalog for complete statement of graduation requirements. Visit the Math Department web site for information on updated courses and requirements:
SECOND MAJOR: _____		<a href="http://www.math.colostate.edu">www.math.colostate.edu</a>
		SPRING- REVISED 4/22/04

\* Several Public Value courses may be double counted in one other area.