

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

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

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

<b>CORE COURSES</b> (38-39 CREDITS)	<b>MATH SCIENCES</b> (43 CREDITS)	<b>PROFESSIONAL COURSES AND ELECTIVES</b> (38 CREDITS)
(Grade of C or higher required in every Math, Computer Science and Statistics course in this column.)		
CC = Core Curriculum		
<b>FRESHMAN SEMINARS</b> <u>2</u>	<b>MATHEMATICS</b> <u>33</u>	<b>EDUCATION FOUNDATION</b> <u>13</u>
_____ M 192 Freshman Seminar In Mathematics [1]	_____ M CC 160 Calc for Phys Sci I [4]	_____ EDCC 275 Schooling in the US [*]
_____ ST 192 Freshman Seminar In Math Sciences [1]	_____ M CC 161 Calc for Phys Sci II [4]	_____ ED331 Educ. Tech. [1]
<b>COMMUNICATION</b> <u>6</u>	_____ M229 Matrices & Linear Eqtn [2]	_____ ED340 Lit./Div./Learner [3]
_____ COCC 150 College Composition [3]	_____ M261 Calc for Phys Sci III [4]	_____ ED350 Learning Envir. [3]
_____ SPCC 200 Public Speaking & Disc [3]	_____ M317 Adv Calc of One Var [4]	_____ ED386 Practicum-Learning Envir. [1]
<b>BIOLOGICAL/PHYSICAL SCI</b> <u>13</u>	_____ M330 Applied Discrete Math [3]	_____ ED450 Theory and Practice [4]
A total of 13 credits. Must include courses from at least 2 different prefixes and at least one of the sequences PHCC 121-PHCC 122, PH CC141-PH CC142, C CC 111-C CC 112-C CC 113-C CC 114. Must include 7 credits from CC 3-A.	_____ M366 Intro to Abstract Algebra [3]	_____ ED486J Practicum-Theory-Prac. [1]
_____ [ ]	_____ M369 Linear Algebra [3]	<b>MATH METHODS</b> <u>4</u>
_____ [ ]	_____ M470 Topics in Geometry [3]	_____ ED464 Methods & Materials in Teaching Mathematics [4]
_____ [ ]	_____ M425 History of Mathematics (Capstone) [3]	<b>FIELD EXPERIENCE</b>
_____ [ ]		See Teacher Licensure Checksheet
<b>ARTS/HUMANITIES</b> <u>3</u>	<b>COMPUTER SCIENCE</b> <u>4</u>	<b>PROFESSIONAL SEMESTER</b> <u>13</u>
Select one course from CC 3-B.	_____ CSCC 153 Intro Java Program. [4]	_____ ED485B Student Teachg-Second [11]
_____ [3]		_____ ED493a Professional Seminar [1]
<b>SOCIAL/BEHAVIORAL SCIENCES</b> <u>3</u>	<b>STATISTICS</b> <u>3</u>	_____ ED493b Assessment Seminar [1]
Select one course from CC 3-C.	_____ STCC 309 Engineering Statistics [3]	<b>UNRESTRICTED ELECTIVES</b> <u>8-9</u>
_____ [3]		<u>Recommended:</u> EX240[2] or Red Cross Emergency Care and First Aid Credentials.
<b>HISTORICAL PERSPECTIVES</b> <u>3</u>	<b>MATH SCIENCE ELECTIVES</b> <u>3</u>	_____ [ ]
Select one course from CC 3-D.	Select 3 credits from among: STCC 420[3], STCC 430[3], or Upper-Division math courses except M CC 315 and those ending in -80 to -99.	_____ [ ]
_____ [3]	_____ [ ]	_____ [ ]
<b>CULTURAL AWARENESS</b> <u>3</u>	<b>MINOR, SECOND MAJOR</b>	_____ [ ]
Select one course from CC 3-E.	MINOR: _____	<b>GRADUATION REQUIREMENTS</b>
_____ [3]	SECOND MAJOR: _____	Total Credits . . . . . [ ]
<b>PUBLIC VALUES</b> <u>3</u>	<b>The program of study shown is subject to approval by the University Curriculum Committee</b>	(At least 120 credits)
_____ EDCC275 Schooling in the U.S. [3]		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 . . . [ ]
_____ [ ]		(At least 2.0)
		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.
		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.
		See the Colorado State University General Catalog for complete statement on graduation requirements. Visit the Math Department web site for more information on updated courses and requirements: <a href="http://www.math.colostate.edu">www.math.colostate.edu</a>
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\* Note that EDCC275 is a required education course and satisfies the core Public Values requirement.  
\* ED450, ED486J, and ED464 should be taken together.