

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

Name: _____ SSN: _____ Adviser: _____
 _____ Term of Grad.: _____
 Local Address: _____ Zip: _____ Phone: _____ E-Mail: _____

CORE COURSES (38-40 CREDITS)	MATH SCIENCES (43 CREDITS) (Grade of C or higher required in every Math, Computer Science and Statistics course in this column.)	PROFESSIONAL COURSES AND ELECTIVES (37-39 CREDITS)
<p>CC = Core Curriculum</p> <p>FRESHMAN SEMINARS <u>2-3</u> Select one or two courses: (M CC 192 and STCC 192 are recommended): _____ _____</p> <p>COMMUNICATION <u>6</u> _____ COCC 150 College Composition[3] _____ SPCC 200 Public Speaking & Disc[3]</p> <p>BIOLOGICAL/PHYSICAL SCI <u>13</u> 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 III-A. _____ [] _____ [] _____ [] _____ []</p> <p>ARTS/HUMANITIES <u>3</u> Select one course from CC IIIB. _____ [3]</p> <p>SOCIAL/BEHAVIORIAL SCIENCES <u>3</u> Select one course from CC IIIC. _____ [3]</p> <p>HISTORICAL PERSPECTIVES <u>3</u> Select one course from CC IIID. _____ [3]</p> <p>CULTURAL AWARENESS <u>3</u> Select one course from CC IIIE. _____ [3]</p> <p>PUBLIC VALUES <u>3</u> _____ EDCC275 Schooling in the U.S.[3]</p> <p>HEALTH AND WELLNESS <u>2-3</u> Select one course from CC IIIG. _____ []</p>	<p>MATHEMATICS <u>33</u> _____ M CC 160 Calc for Phys Sci I [4] _____ M CC 161 Calc for Phys Sci II [4] _____ M229 Matrices & Linear Eqtn [2] _____ M261 Calc for Phys Sci III [4] _____ M317 Adv Calc of One Var [4] _____ M330 Applied Discrete Math [3] _____ M366 Intro to Abstract Algebra [3] _____ M369 Linear Algebra [3] _____ M470 Topics in Geometry [3] _____ M425 History of Mathematics [3] (Capstone)</p> <p>COMPUTER SCIENCE <u>4</u> _____ CSCC 153 Intro Java Program. [4]</p> <p>STATISTICS <u>3</u> _____ STCC 309 Engineering Statistics[3]</p> <p>MATH SCIENCE ELECTIVES <u>3</u> 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. _____ []</p>	<p>EDUCATION FOUNDATION <u>13</u> _____ EDCC 275 Schooling in the US [*] _____ ED331 Educ. Tech. [1] _____ ED340 Lit./Div./Learner [3] _____ ED350 Learning Envir. [3] _____ ED386 Practicum-Learning Envir.[1] _____ ED450 Theory and Practice [4] _____ ED486J Practicum-Theory-Prac.[1]</p> <p>MATH METHODS <u>4</u> _____ ED464 Methods & Materials in Teaching Mathematics [4]</p> <p>FIELD EXPERIENCE See Teacher Licensure Checksheet</p> <p>PROFESSIONAL SEMESTER <u>13</u> _____ ED485B Student Teachg-Secon[11] _____ ED493a Professional Seminar [1] _____ ED493b Assessment Seminar [1]</p> <p>UNRESTRICTED ELECTIVES <u>7-9</u> <u>Recommended:</u> EX240[2] or Red Cross Emergency Care and First Aid Credentials. _____ [] _____ [] _____ [] _____ [] _____ []</p>
	<p>MINOR, SECOND MAJOR MINOR: _____ SECOND MAJOR: _____</p>	<p>GRADUATION REQUIREMENTS Total Credits [] (At least 120 credits) Upper-Division Credits [] (At least 42 credits) CSU Grade Point Average . . . [] (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. 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: www.math.colostate.edu Fall 2003 – REVISED 6/03/03</p>
	<p>The program of study shown is subject to approval by the University Curriculum Committee</p>	