

Student Name: _____
 Student ID: _____ Evaluator: _____
 Major: _____ Date: _____

A. Requirements for Undergraduate Admission

<p>1. GPA. Have <i>and</i> maintain a 2.75 (on 4.0 scale) cumulative GPA _____ Overall college work (all institutions) _____ in content area _____ in Education (if applicable)</p> <p>2. Junior Standing. Have completed (or will, at the end of current semester) 56 semester hours of college work.</p> <p>3. Personal Statement. 1000 word original statement written according to the guidelines set forth in the Prospective Student Guide.</p> <p>4. Letter of Recommendation. One official letter, from a college-level instructor, submitted on letterhead and signed. See the Prospective Student Guide. Students taking CU Teach Step courses, please see and Education Advisor.</p>	<p>5. Youth Experience. Completed Youth Experience Verification Form documenting 25 clock hours of satisfactory experiences with secondary school aged youth within the past five years. See the Prospective Student Guide. Students taking CU Teach Step courses, please see and Education Advisor.</p> <p>6. Basic Skills. Verified evidence of basic proficiency in writing/verbal and mathematical skills. Evidence may include completing an appropriate course with grade of B- or better or an approved standardized test score.</p> <p style="text-align: center;">Writing/Verbal _____ Math _____</p> <p>FEE: The \$20 program fee will be added to your first tuition bill after you are admitted to the program.</p>
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For all sections below: C- is the minimally acceptable grade for courses satisfying the Arts & Sciences Core and Education requirements. Obtaining grades of B- or less is not sufficient to maintain a 2.75 GPA. No course with a student option grade of "P" is allowed for any requirement. *Major exemptions to the A&S Core do not apply to the Teacher Education Program.*

B. Academic Preparation in Mathematics*

Dept/Course	Grade	Term	Course or Requirement	Hours
			1. Calculus I. One course in first semester Calculus. MATH 1300 or APPM 1350	4-5
			2. Calculus II. One course in second semester Calculus. MATH 2300, MATH 2420, or APPM 1360.	4-5
			3. Discrete Mathematics. MATH 2001.	3
			4. Analysis I. MATH 3001	3
			5. Introduction to the Theory of Numbers. MATH 3110.	3
			6. Functions and Modeling. MATH 3120	3
			7. Linear Algebra. MATH 3130	3
			8. Abstract Algebra 1. MATH 3140	3
			9. Geometry. Two courses in modern geometry. a. MATH 3210	6
			b. MATH 4210	
			10. Probability and Statistics. MATH 3510.	3
			11. <i>If necessary</i> , course work in mathematics to make 30 semester hours of MATH courses (Calculus I and beyond, included C1-C10), of which at least 21 hours must be upper division.	30

*This course plan follows the Secondary Education track in the Mathematics Major. Students in the Comprehensive or Applicable tracks may also pursue Secondary Mathematics licensure. Interested students please see the Education advisor.

C. CU Teach Courses:

Although not required, students admitted to CU Boulder **before** Fall 2008 are strongly recommended to take the CU Teach "Step" classes. Students admitted **Fall 2008 and afterwards must** take the "Step" classes.

			1. EDUC 2020 Step 1: Inquiry Approaches to Teaching.	1
			2. EDUC 2030 Step 2: Inquiry Based Lesson Design.	1

OR:

			EDUC 2040 Step 1 and 2 Combination. This course is designed for 2nd semester juniors, seniors, and post-	1
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			BA students.	
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D. Required Education (EDUC) Courses

The following six hours **may be taken prior to admission** to the CU-Boulder Teacher Education Program.

Prerequisite: Students must have completed 30 semester hours of college credit.

			3. EDUC 3013 School & Society. Counts in the A&S Core as Culture and Gender Diversity or Contemporary Societies.	3
			4. EDUC 4050. Knowing and Learning In Mathematics and Science. We recommend enrolling in EDUC 2030 prior to this course.	3

Admission to the Secondary Teacher Education Program **is required before taking any of the courses below.** You are not permitted to take more than two of the following courses in the same semester: EDUC 3023, EDUC 4122, and EDUC 5375. EDUC 3013 is a pre-or co-requisite to all courses below.

			5. EDUC 3023 Differentiating Instruction in Diverse Secondary Classrooms. Includes up to 4 hours per week of school-based practicum. Should be taken concurrently with EDUC 53XX Project-Based Instruction.	3
			6. EDUC 4060 Classroom Interactions. Includes up to 5 hours per week of school-based practicum.	3
			7. EDUC 4232 Language and Literacy across the Curriculum.	3
			8. EDUC 5XXX Perspectives on Science and Mathematics. <i>Fall only.</i>	3
			9. EDUC 53XX Project-Based Instruction. <i>Spring only.</i> Includes up to 6 hours a week of school-based practicum.	4
			10. EDUC XXXX Research Methods. Students admitted to CU Boulder Fall 2008 and afterwards.	3

Satisfactory **completion of all Arts & Sciences Core, English and related fields, and Education requirements** is prerequisite to the following two courses. You must also **pass** either state-approved **licensure exam, PRAXIS II** (Test Code: 10061) **or PLACE** (Test Code: 04), **prior to student teaching.**

			11. EDUC 4513 Education & Practice. <i>Must be taken concurrently with EDUC 4712.</i>	2
			12. EDUC 4712 Secondary Student Teaching. <i>Must be taken concurrently with EDUC 4513.</i>	10

Mathematics Education Faculty Advisors: *Please call for an appointment.*

Professor David Webb Education, room 216 (303) 492-0306 dcwebb@colorado.edu

IMPORTANT NOTE: The CU Boulder School of Education has revised its teacher education programs to meet new statutory requirements. These changes will include, but not be limited to, the ability of an incoming freshman undergraduate student to complete the graduation requirements in four academic years and the inclusion of 800 hours of field experience within the teacher education program. This program has been reauthorized by the Colorado Commission on Higher Education. However, course requirements are subject to change at any time.