

For Further Information

Any questions regarding the MAPS should be addressed to the admissions office of the respective campus.

Boulder Campus

Office of Admissions
University of Colorado at Boulder
552 UCB
Boulder, CO 80309-0552
303-492-6301
TTY: 303-492-5998 (for hard-of-hearing)
For MAPS information: www.colorado.edu/prospective/freshman/requirements/maps.html

Colorado Springs Campus

Office of Admissions
University of Colorado at Colorado Springs
1420 Austin Bluffs Parkway
P.O. Box 7150
Colorado Springs, CO 80933-7150
719-262-3383
For MAPS information: www.uccs.edu

Denver Campus

Office of Admissions
University of Colorado at Denver and
Health Sciences Center
167 UCD, P.O. Box 173364
1250 14th Street Annex, Suite 200
Denver, CO 80217-3364
303-556-2704
For MAPS information: www.cudenver.edu/public/admiss/criteria.html

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Preparing for College




MAPS

MINIMUM ACADEMIC
PREPARATION STANDARDS
FOR THE
UNIVERSITY OF COLORADO



Minimum Academic Preparation Standards (MAPS)



Start Planning in Ninth Grade

Preparation for college should begin with careful course planning as early as the ninth grade (or even sooner). Students, with the help of their high school guidance counselors and parents, should select appropriate courses that will provide them with the greatest range of college options upon graduation from high school.

The Most Difficult Course is the Best One

Students and parents should realize that a rigorous course of study in high school is the best preparation for college. Colleges, including the University of Colorado, evaluate students' high school records in relation to their course of study. When deciding whether to admit a student, admission officials consider all factors that relate to predicting academic success at the university, including courses taken, grades, scores on tests, improvement over time, and the competitive level of the high school.

Future Pre-College Requirements

In October 2003 the Colorado Commission on Higher Education (CCHE) mandated that students must complete a pre-collegiate curriculum to be eligible for admission to all four-year colleges and universities governed by the CCHE. (The exemption is Metro State College, which has a modified open-enrollment policy.)

CCHE's mandate is to be applied in two phases. The first phase is for students who graduate in 2008 and 2009; the second phase is for students who graduate in 2010 and thereafter.

What Are the Minimum Academic Preparation Standards?

Students who seek admission to the University of Colorado are required to meet CU's Minimum Academic Preparation Standards (MAPS). The MAPS specify the courses a student must take in high school to be admitted to the various colleges in the CU system. The MAPS for specific colleges in the university are outlined in the chart on the back of this brochure. The chart lists the types of courses (for example, English or mathematics) and the number of years of study required.

Planning for Many Options

Following the most difficult course of study in high school broadens a student's possibilities in college. With careful planning, and with the assistance of high school guidance counselors, students can prepare for any college major at CU. High school schedules offer sufficient flexibility so that students can pursue elective courses relevant to their needs and interests.

Questions and Answers Regarding Minimum Academic Preparation Standards

What is the Purpose of Minimum Academic Preparation Standards (MAPS)?

MAPS were implemented to improve the preparation of high school students and to increase their chances of success at CU. With the approval of the MAPS, we expect that the preparation of students seeking admission to CU will continue to improve significantly.

Are these MAPS the only admission requirements?

No. The MAPS focus on WHAT you should study in preparation for college. Admission standards define the level of success and achievement necessary to be admitted to CU and include factors that predict academic success, such as scores on the ACT or SAT, high school course work, and grade point average. Both the content of courses taken and the level of achievement in those courses are considered in determining admission to the university.

What if my high school doesn't offer all the courses I need to meet the MAPS?

An admission decision involves many factors. The extent to which this curriculum has been available to you will be taken into consideration. Students with deficiencies may be admitted to the university provided they meet the other admission standards (e.g., test scores, rank in class, grade point average) and provided they make up any deficiencies in the MAPS prior to graduation from the university.

If students meet the MAPS, will they be admitted to the CU campus or college of their choice?

The MAPS are only one of many factors considered in admission decisions. Meeting the MAPS does not mean you are automatically accepted to the CU campus or college of your choice. CU colleges have selective admission criteria, which means that only the most qualified students are admitted. Students with MAPS deficiencies may not be admitted to the college of their choice.

If a student does not meet the MAPS, would the student automatically be excluded from admission to the university?

No. Each campus has a policy on deficiencies. But in all cases, students must elect courses in the university that will satisfy any MAPS deficiencies. In addition, students

may satisfy the MAPS by successfully completing 1) courses taken at other institutions of higher education, 2) additional high school credits, 3) credit by examination, or 4) other requirements as approved by each college.

How do I prepare for a college major?

Most high school students do not have a clear idea about which college major to pursue. Therefore, it is strongly recommended that students fulfill as many standards as possible. This approach prepares students for future options. The MAPS allow students flexibility in their high school schedules to pursue elective courses relevant to their needs and interests. Consult the chart on the back of this brochure for the minimum requirements of the individual colleges.

How do students meet the foreign language and mathematics requirements?

Successful completion of a high school course at the second-year level (or third-year level for Boulder's College of Arts and Sciences and the Leeds School of Business, and Denver's College of Business and Administration) will satisfy this requirement. College preparatory mathematics taken before the ninth grade will also satisfy the mathematics requirement.

What is the best way students can prepare for any university or college?

The following is a plan that would meet the requirements of all the colleges in the CU system and would be excellent preparation for any college or university that you might choose:

1. Four years of English.
2. Four years of college preparatory mathematics (including at least two years of algebra, one year of geometry, and one year of college preparatory mathematics such as trigonometry, analytic geometry, or elementary functions).
3. Three years of natural science (including chemistry and physics).
4. Three years of social science (including one year of world or U.S. history and one year of geography).
5. Three years of a single foreign language.
6. One year of the arts.

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College	English	Mathematics	Natural Sciences	Social Sciences	Foreign Languages	Academic Electives	Total Units
UNIVERSITY OF COLORADO AT BOULDER*							
Architecture and Planning	4	3	3 ^f	3	2 ^m	1 ⁿ	16
Arts and Sciences	4 ^a	3 ^c	3 ^g	3 ^k	3 ^m	—	16
Business	4 ^a	4 ^d	3 ^g	3 ^k	3 ^m	—	17
Engineering and Applied Science	4	4 ^d	3 ^h	2	2 ^m	1 ⁿ	16
Music	4	3	3	2	2 ^m	1 ^o	15
UNIVERSITY OF COLORADO AT COLORADO SPRINGS							
Business and Administration	4 ^a	4 ^d	3 ⁱ	2	2 ^m	1 ^o	16
Engineering and Applied Science	4 ^a	4 ^e	3 ^h	2	2 ^m	1 ⁿ	16
Letters, Arts, and Sciences	4 ^a	3	3 ⁱ	2	2 ^m	1 ⁿ	15
Nursing	4 ^a	3	3 ^j	2	2 ^m	1 ⁿ	15
UNIVERSITY OF COLORADO AT DENVER AND HEALTH SCIENCES CENTER							
Arts and Media	4	3 ^d	3	2 ^k	2 ^m	1 ^o	15
Business and Administration	4 ^b	4 ^d	3 ⁱ	2 ^k	2 ^m	1 ^p	16
Engineering and Applied Science	4 ^b	4 ^e	3 ^h	2 ^k	2 ^m	1 ⁿ	16
Arts and Sciences	4	3 ^d	3	2 ^k	2 ^m	1 ⁿ	15

(Above numbers refer to a full year of high school study)

FOOTNOTES:

*The college faculties strongly encourage all students to include courses or activities in the fine and performing arts, such as music, dance, theatre, and the visual arts.

The College of Business and Administration has adopted these standards for all students entering in 1996-97 and later.

English

- a. Includes two years of composition.
- b. Includes two years of composition. One year of speech/debate is strongly recommended.

Mathematics

- c. Includes at least two years of algebra and one year of geometry.
- d. Includes at least two years of algebra, one year of geometry, and one year of college preparatory mathematics, which must include trigonometry, analytic geometry, and elementary functions.
- e. Includes at least two years of algebra, one year of geometry, and one year of college preparatory mathematics, which must include trigonometry, analytic geometry, and elementary functions. Prospective engineering students are encouraged to complete all the algebra, geometry, and trigonometry before attempting any courses in precalculus.

Natural Sciences

- f. Includes physics and/or biology.
- g. Includes two years of laboratory science, one of which must be either physics or chemistry.
- h. Includes one year of physics and one year of chemistry.
- i. Includes two years of laboratory science.
- j. Includes one year of chemistry and one year of biology.

Social Sciences

- k. Includes one year of U.S. or world history and one year of geography. For students who use U.S. history to meet the history requirement, the geography requirement may be met with a half-year course in geography combined with a half-year course in world history.
- l. Includes one year of history.

Foreign Languages

- m. All units must be in a single foreign language.

Other

- n. One year of academic elective.
- o. One year in the arts.
- p. One year of academic elective including courses in English, foreign language, mathematics, and natural or social sciences.
- q. One year of academic elective. Students are urged to select courses that include oral communication, such as courses in speech, debate, and theatre.