

MIDFIELD

Colorado School of Mines 1999-2019

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About the University

The Colorado School of Mines is a public research university in Golden, Colorado that was founded in 1874. It focuses on science and engineering as well as research opportunities. The undergraduate population is approximately 5,000 students and there are approximately 1,300 graduate students. CSM has an acceptance rate around 50% and has guaranteed transfer programs with a myriad of Colorado Community Colleges.

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Overview

The Colorado School of Mines Catalogs cover from the 1999 to 2019 school years in one year increments. Descriptions of policies began with the first instituted and subsequent updates are listed after in chronological order. If date range is not mentioned, policy is present from 1999 to 2019.

Term Type

- CSM operates on a semester schedule with the first semester beginning in late August and ending in mid-December.
- The second semester begins in early January and ends in early May.

Before the 2010-2011 school year, there were two units of summer courses. A 6-week period for field and laboratory courses and another 8-week session for regularly offered courses. Beginning in the 2010-2011 school year, these were split into distinct sessions, with the 6-week period becoming 'Summer Session I' and beginning the week after the final day of the official school year. Summer Session II was reduced to 6-weeks and began immediately after Summer Session I.

Admissions, Engineering, 1st year

Automatic Admissions

CSM does not guarantee automatic admission for any student.

Awareness of financial need

CSM does not state if financial need impacts the admission decision

Deferred Admission

A student may request one deferral up to one year beyond original admission. The request will be processed through a Deferral Request Form as well as a Student Enrollment Decision form and a \$200 Enrollment Deposit. Enrollment at another university during the deferral period will disqualify a student from admission. Once the student is ready to re-enroll, they must complete a Deferral Enrollment Confirmation Form. This information was found on the Colorado School of Mines website on April 21st, 2020.

Dual Enrollment as Freshmen

To be considered for concurrent enrollment, a student must complete the Non-Degree Registration Form, provide high school transcripts, ACT/SAT scores, AP scores, and any previous college transcripts. Along with meeting all of the admissions requirements as freshmen, the student must meet with the Director of Admissions and register for the Colorado Opportunity Fund. This information was found on the Colorado School of Mines website on April 21st 2020.

General Admissions Policies

The general requirements are

1. The student must have graduated from an accredited high school. Must have completed required high school credits.

2. Students must have provided standardized exam scores.

3. Rank in class, with no specified requirements

“No single criterion for admission is used, however, the most important factor generally is the academic record and rigor in high school or college”

Before the 2003-2004 school year, there were 13 required high school credits for general admissions. The breakdown was 2 credits for algebra, 1 for geometry, 1 for advanced mathematics, 4 for English, 2 for Social Studies, and 3 for Laboratory Science. Beginning in the 2004-2005 school year, 3 credits were added for Academic Electives, for a total of 16 required credits. Beginning in the 2009-2010 school year, the number of credits was raised from 16 to 17, with the addition of a Foreign Language credit. One of the laboratory sciences must be either chemistry or physics, though both are highly recommended.

The Colorado School of Mines accepts both the SAT and ACT standardized exams. There are no score requirements indicated.

Preferred Admissions Policies

Up to the 2011-2012 school year, there was a preferred admission status of students in the top third of their graduating class. Consideration was given to students below this rank, but only those with evidence of strong test scores or recommendations. Beginning in the 2012-2013 school year, the preference was raised to the upper one fourth of the graduating class.

Admissions, Engineering, Transfer Articulation Agreements

The Colorado School of Mines is a signatory to the Colorado Statewide Engineering Articulation Agreement. Beginning in the 2003-2004 school year, a guaranteed credit-transfer program was introduced that allowed students of any engineering degree program within Colorado transfer credits to CSM upon admission. Credits earned 10 years or earlier than admission are not considered.

- In 2006-2007 this was expanded to include a handful of community colleges: Red Rocks Community College and Front Range Community College.
- In 2011-2012, Community College of Denver and Community College of Aurora were included.
- In 2015-2016 Arapahoe Community College was added.
- In 2018-2019 this was expanded to include Pikes Peak Community College.

If a student is transferring from an institution not mentioned above and that does not have a current articulation guide with CSM, the student may receive credit for courses taken upon submitting a certified copy of their transcript to the Registrar. Credits earned 10 years or earlier than admission are not considered. Credit will only transfer for classes in which a grade of C or higher was achieved, though certain departments may stipulate a higher minimum grade for certain courses.

Requirements to transfer

Students transferring from another college or university must have completed the same high school course work requirements as entering freshmen. A transcript of the applicant's high school record is required. From 1999-2001, transfer students were not required to take the SAT or the ACT. Beginning in 2001-02, transfer students who had completed 30 hours of college credit were not required to take the SAT or ACT.

Applicants should present college transcripts showing an overall 2.50 (C+) grade point average or better. Students presenting a lower GPA will be given careful consideration and acted on individually. Beginning in the 2005-2006 school year, the overall GPA standard was raised from 2.5 to 2.75

A transfer student should apply for admission at the beginning of the fall quarter or semester of attendance at his or her present college. The application will be evaluated upon receipt of the completed application from, high school transcript, transcripts covering all work taken from each university or college attended, and a list of courses in progress.

College level hours to be considered a transfer

ACT and SAT scores are not required for students who have completed at least 30 credit hours of coursework after completing high school.

Preferred Admissions

CSM does not state that they give a preference to some transfer applicants over others.

Admissions, International Limits

- International students are recognized as students that are not citizens of either the United States or Canada.
- They must meet the same requirements for entering freshmen and are required to prove English proficiency if it is not their first language.

Requirements

The TOEFL has always been a required exam for the Colorado School of Mines. Students with low scores would be enrolled in the INTELINK language program to facilitate integration into an English learning environment. Beginning in the 2010-2011 school year, a score requirement was implemented for the TOEFL as well as the newly recognized International English Language Testing System (IELTS) and the Pearson Test of English (PTE). The paper-based TOEFL requirement was a score of 550, and a score of 79 for the internet-based TOEFL. The recommended score of the IELTS was a 6.5, with a cutoff at 6.0. For the PTE, the score requirement was a 70.

Beginning in the 2015-2016 school year, the PTE minimum was lowered to 53 with a cutoff at 50.

Engineering Matriculation Model

Direct to University

Incoming students are noted an interest not a major. All students may declare a major at the end of their freshmen year and must have declared a major before junior year, with most decisions occurring in the sophomore year.

Readmission for Students in Good Academic Standing

Beginning in 2018-19, any previous Mines' student who left while in good standing must complete the returning student application and must provide official transcripts from other colleges attended since leaving CSM.

If a student is required to see the Readmissions Committee before returning to Mines, the Undergraduate Admissions office will not process the returning student application until a decision has been rendered and communicated from the Readmissions Committee. Factors which may be considered when determining eligibility for readmission include, but are not limited to, registration or transcripts holds, previous academic achievement, length of absence, space availability, activities during the period of non-enrollment, and prior disciplinary action.

Prior to 2018, students who had attended another institution were required to reapply as a transfer student. Students who had not attended CSM in the prior semester must be re-admitted by the admissions office.

Grading Policies

Audit

An audit policy was introduced in the 2007-2008 school year. The requirements were that a student enroll as an NC student and comply with all conditions stipulated by the course instructor. The student must also complete the Registration Action Form as well.

Drop and Withdrawal

Withdrawal from CSM can be processed by the Financial Aid Office upon the completion of a Withdrawal from School form. Withdrawal from a course must be processed through the Student Development Office to be considered official. If the student does not complete and submit a withdrawal form to the Student Development Office, then their W's will instead become F's. W's are not considered a completion, but do not affect GPA. Financial Aid will cease as soon as a Withdrawal from School form is submitted.

Grading Scale and Grade Weights

1995-2012

GPA and Quality Points	
Grade	Quality Points
A (Excellent)	4.000
B (Good)	3.000
C (Satisfactory)	2.000
D (Poor)	1.000
F (Failed)	0.000
S (Satisfactory)	NA
U (Unsatisfactory)	0.000
WI (Involuntarily Withdrawn)	NA
W (Withdrawn)	NA
T (Transfer Credit)	NA
PRG (In Progress)	NA
PRU (In Progress Unsatisfactory)	NA
INC (Incomplete)	NA
NC (No Credit)	NA
Z (Grade Not Submitted)	NA

GPA and Quality Points

Grade	Quality Points
A	4.000
A-	3.700
B+	3.300
B	3.000
B-	2.700
C+	2.300
C	2.000
C-	1.700
D+	1.300
D	1.000
D-	0.700
F	0.000

Incompletes

An incomplete grade, INC on a transcript, is a temporary grade given to indicate a deficiency in quantity of work during an excused absence. Once the student resumes attendance at CSM, they have 4 weeks to complete the required coursework and appeal the incomplete grade. If the 4 weeks elapse, the INC is changed to an F with the same effect on GPA as if the initial grade was an F.

Independent study

The expected ratio for hours of credit awarded to hours of independent study is 1:25. For approval of an independent study, the student must have an instructor involved and submit a form to the Registrar's Office.

Academic Progress - Engineering

Academic Good Standing

At CSM, good standing is when a student is enrolled in classes and not on academic or disciplinary probation, suspension, or dismissal.

Consequences of not meeting required performance

- **Probation**

A student whose cumulative or last semester GPA fall below the requirements specified in the table below are placed on probation. Additionally,

any part-time undergraduate attempting a minimum of 12 credits hours who receives a semester GPA of less than 2.0 shall be placed on probation.

A student on probation may not register for more than 15 credit hours, may be required to withdraw from intercollegiate athletics, and may not accept or run for student office.

A student is removed from academic probation when their cumulative GPA is higher than the minimum requirement. If a student's last semester GPA is higher than the minimum, but their cumulative GPA is below the minimum requirement, they will remain on academic probation for the upcoming semester.

Probation and Suspension GPA Standards		
Total Quality Hours	Required Cumulative GPA	Previous Semester GPA
0 - 18.5	1.70	-
19 - 36.5	1.80	2.00
37 - 54.5	1.80	2.00
55 - 72.5	1.90	2.10
73 - 90.5	1.90	2.10
91 - 110.5	2.00	2.20
111 - 130.5	2.00	2.20
131 -	2.00	2.30

- **Suspension**

Once placed on probation, if a student falls below the last semester requirement in the following semester, they will subsequently be placed on suspension. Additionally, any freshmen or transfer student who falls below a 1.5 GPA in their first semester will be placed on suspension.

A student on suspension may not enroll in the regular semester without written approval from the Readmissions Committee. They may, however, enroll in summer terms with the permission of the Dean of Students.

For suspension to be removed, a student must appear before the Readmissions Committee. Appearance by letter is granted in cases of extreme hardship. The student must contact the Dean of Student's Office one week before the desired appointment time. A student who has been suspended and readmitted twice will be automatically dismissed after falling below the minimum GPA

requirement a third time. A student is given one appeal of automatic dismissal; in which they must submit a written appeal demonstrating change in behavior. The decision of the committee is final following this single appeal.

Classification hours

Classification Hours	
Total Quality Hours	Classification
0 - 29.9	Freshman
30 - 59.9	Sophomore
60 - 89.9	Junior
90+	Senior

Engineering Degree Progression

Progress in engineering major

Required Coursework

The first two years at CSM have a preset path of courses including basic sciences, engineering science courses, mathematics, and liberal arts & international studies. The Math requirements are Math 111, Math 112, and Math 213. The humanities and Social Science Requirements include LAIS 100, LAIS 200, EBGN 201 as well as two level electives. The Science requirements include, Calculus for scientists and engineers 1, 2, and 3 as well as applied math and statistics/Math 201, PHGN 200, CSCI 101, Probability and Statistics for Engineers Physics, Electromagnetism and Optics, Introduction to computer science, Math 225, CHGN 121, PHGN 100, Epic 151, Differential Equations principles of chemistryEDNS 151 design 1, and Introduction to design.

The recommended 2 year schedule is included below.

Recommended Schedule			
1	2	3	4
CHGN 121	MATH 112	EGGN 241	EGGN 320
MATH 111	EDNS 151	EEGN 295	EGGN 281
EBGN 201	PHGN 100	EPIC 201	EEGN 282
HASS 100	DIST SCI XXX	MAGN 231	EPIC 212
CSM 101	PAGN XXX	PAGN 201	ESGN 200

PAGN XXX		PHGN 231	MAGN 315
			PAGN 202

Co-Ops for Engineering Students

From 2000 onward the Colorado School of Mines offered a Cooperative Education program for students who have completed 3 semesters of coursework at the Colorado School of Mines (2 semester hours for transfer students). It is a program that offers 3 semester hours of academic credit if the student completes a co-op and writes a term paper after the term of their co-op. Part time co-ops are also offered on a 20 hour per week basis.

Graduation Requirements

The graduation requirements include a 2.0 GPA standard for all academic work. The student must have taken at least 15 credits in 300 or 400 level classes in their senior year with a total of 30 credit hours. The student must have completed a minimum of 19 hours in humanities or social sciences. The student must receive approval from their degree-granting department as well as certification by the Registrar that all academic work has been completed and the approval of the Board of Trustees. Before the 1999-2000 school year, the requirement for humanities and social sciences was 18 hours.

Financial Aid

Residency Requirements

A student is classified as a resident or nonresident at the time of admission. If the student wishes to appeal this decision, they must submit a formal application to the Vice President for Business Affairs. If the student is a legal resident of Colorado, they may pay resident tuition. Otherwise, qualification for resident tuition requires both proof of adoption of Colorado as permanent home and living within the state for 12 consecutive months. If the student's parent if guardian meets these requirements, the student is qualified for resident tuition. If the parents are divorced or separated and only one qualifies, the student still qualifies for resident tuition. In the 1994-1995 school year, the father was treated as the primary parent or guardian, but now both parents/guardians are regarded in equal order. **Standards for retaining**

Students who fall below a 2.0 cumulative GPA or below a 75% completion

rate are issued an academic warning. A student must return to a satisfactory standing within one semester. If this is not done, their eligibility will be terminated until they return to satisfactory standing. Additionally, if the student receives Fs or incompletes in all of their courses within a semester, their financial aid eligibility will immediately be terminated. A student may appeal either termination at the Financial Aid Office; if approved, the student will regain edibility provided they return to satisfactory standing within one semester. The opportunity fund can be retained as long as the student is a resident for tuition purposes.

Policies for Students with Disabilities

There are no specific policies for students with disabilities mentioned; CSM has an office for disability services in accordance with the Rehabilitation Act of 1973 and the ADAAA.

In 2012-2013, this office was moved to the campus Wellness Center and began to offer services to students with attention deficit hyperactivity disorders, learning disorders, psychological disorders, vision impairments, hearing impairments, and other disabilities.