

Will a Graduate Degree Be Necessary in Your Future?



Enhance your career opportunities with a graduate degree from Colorado School of Mines.

What is separating you from a Master's degree? In many cases it's simply two (2) semesters! Many degree programs at Mines offer you the opportunity to begin work on a Graduate Certificate, Professional Master's Degree, or Master's Degree while completing the requirements for your Bachelor's Degree. These Combined BS-MS programs are accelerated programs designed with you in mind.

Combined BS-MS Program opportunities:

- BS (any discipline):
 - MS Engineering and Technology Management, MS Environmental Science & Engineering, PM Geochemistry, PM Environmental Geochemistry, ME Geological Engineering, MS Hydrologic Science and Engineering, MS Mineral Economics, MS Nuclear Engineering, Master of International Political Economy of Resources, Certificate International Political Economy
- BS Biochemical Engineering: MS Chemical Engineering
- BS: MS Chemical Engineering
- BS Chemistry: MS Chemistry, MS Engineering (Electrical or Mechanical tracks)
- BS Computer Science/Mathematics: MS Computer Science/Mathematics
- BS Engineering: MS Engineering (any track)
- BS Geological Engineering: ME Geological Engineering
- BS Geophysical Engineering: MS Geophysics, MS Geophysical Engineering
- BS Engineering Physics: MS Applied Physics, MS Engineering (Electrical or Mechanical tracks),
 - ME Metallurgical & Materials Engineering (Electronic Materials), MS Mathematical & Computer Sciences
- BS Mathematical & Computer Sciences: MS Mathematical & Computer Sciences
- BS Metallurgical & Materials Engineering: ME Metallurgical & Materials Engineering
- BS Petroleum Engineering: ME Petroleum Engineering

Colorado School of Mines - Graduate Studies

Benefits of Combined BS/MS Programs:

- You can earn a graduate degree in your undergraduate major or in a field that complements your undergraduate major.
- If you're interested in an industry position you will leave Mines with additional specialized knowledge and skills which may allow you to enter your career path at a higher level and advance more rapidly.
- You can plan your undergraduate electives to satisfy prerequisites, thus ensuring adequate preparation for your graduate program.
- Early assignment of a graduate advisor permits you to plan optimum course selection and scheduling in order to complete your graduate program quickly.
- Early acceptance into a Combined Degree Program assures you of automatic acceptance to full graduate status if you maintain good standing while in early acceptance status.
- In many cases, you will be able to complete both your Bachelor's and Master's Degrees in five years.
- Some Combined degree programs may allow the 'double-counting' of 6 credit hours required as an undergrad towards a Master's Degree.

Admissions Process:

If you are interested in a Combined Program please contact the department/division hosting the graduate degree program and the Graduate Office. Inquiries can be made at anytime, but initial contacts made soon after the completion of your Sophomore year is recommended.

Admissions into a graduate degree program as a Combined Degree Student can occur as early as the first semester, Junior year, and must be granted no later than the end of registration, last semester Senior year.

You must apply by submitting the online Graduate Admissions Application.

Undergraduate transcripts will be printed by the Graduate Office. Your Statement of Goals, Resume and Three (3) Letters of Recommendation need to be submitted to complete the application. Some Departments require the GRE. Please check with the Graduate Office for clarification.

For More Information:

Office of Graduate Studies
1500 Illinois St.
Golden, CO 80401
(303) 273-3247
(800)446-9488 x3247
grad-school@mines.edu
www.mines.edu/graduate_admissions

Graduate Programs Offered at CSM:

Degree Programs	Prof Masters	M.S. Thesis	M.S. Non-Thesis	ME	Ph.D.
Applied Physics		X			X
Chemical Engineering		X			X
Chemistry		X	X		
Applied Chemistry					X
Engineering (Civil, Electrical, Mechanical, Systems)		X	X		X
Engineering & Technology Management		X	X		
Environmental Geochemistry	X				
Environmental Science & Engineering		X	X		X
Geochemistry	X	X			X
Geological Engineering		X	X	X	X
Geology		X			X
Geophysics, Geophysical Engineering		X			X
Hydrologic Science and Engineering		X	X		X
Master of International Political Economy of Resources (MIPER)					
Materials Science		X	X		X
Mathematical & Computer Sciences		X	X		X
Metallurgical & Materials Engineering		X		X	X
Mineral Economics		X	X		X
Mineral Exploration & Mining Geosciences	X				
Mining & Earth Systems Engineering		X	X	X	X
Nuclear Engineering		X	X		X
Petroleum Engineering		X		X	X
Petroleum Reservoir Systems	X				