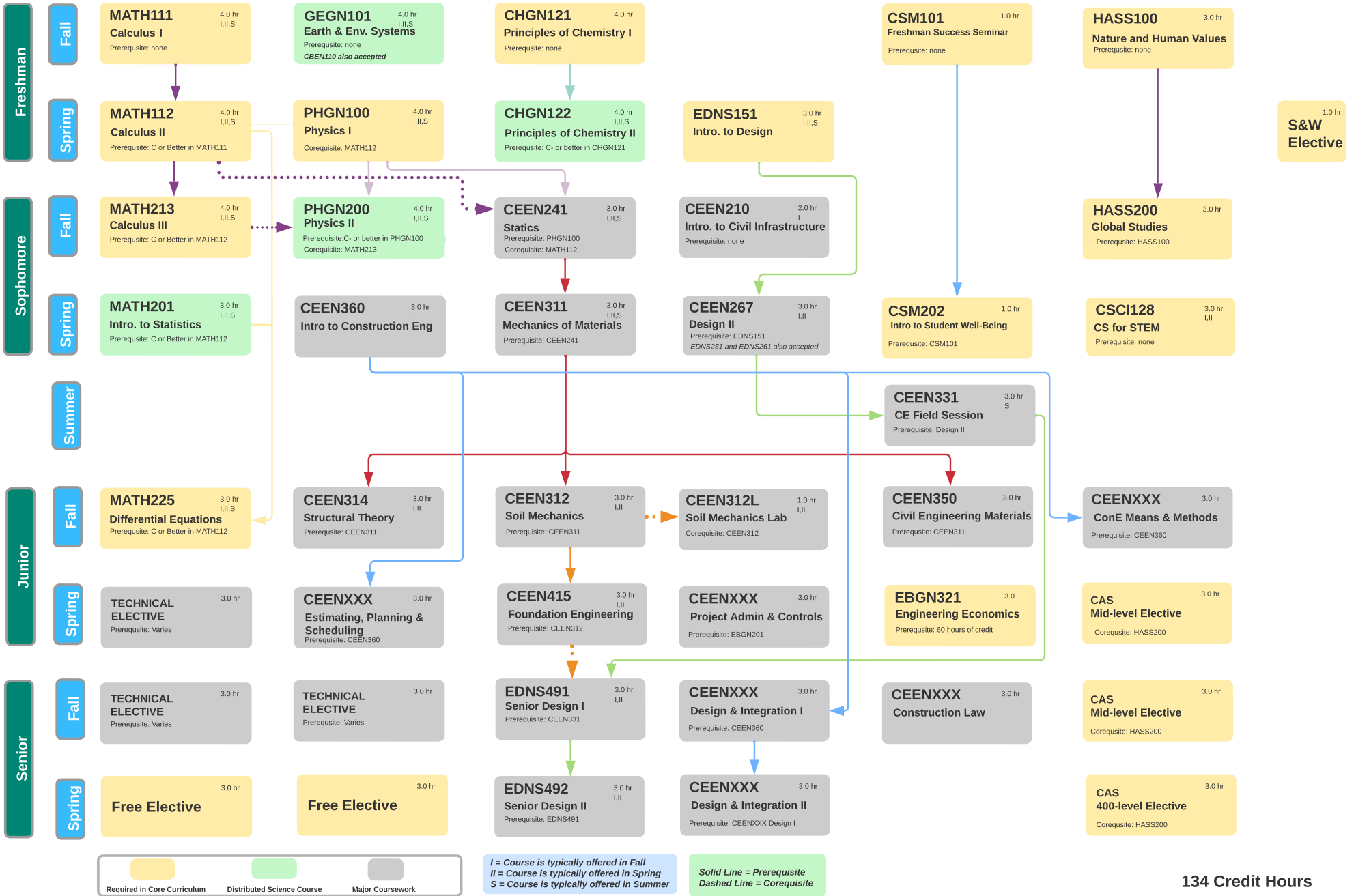


Bachelor of Science in Construction Engineering

2023-2024

This document corresponds to a Catalog Term of Fall 2023. Determine your Catalog Term by performing a Degree Evaluation in Trailhead. Important: this document is an advising tool for students and faculty -- not an official document. Students are responsible for complying with all graduation requirements as stated in the CSM Catalog that corresponds to their Catalog Term.



134 Credit Hours

Construction Engineering Technical Electives

CEEN 421 HIGHWAY AND TRAFFIC ENGINEERING

CEEN 423 SURVEYING FOR ENGINEERS AND INFRASTRUCTURE DESIGN PRACTICES

CEEN 425 CEMENTITIOUS MATERIALS FOR CONSTRUCTION

CEEN 443 DESIGN OF STEEL STRUCTURES

CEEN 445 DESIGN OF REINFORCED CONCRETE STRUCTURES

CEEN 477 SUSTAINABLE ENGINEERING DESIGN

CEEN 381 HYDROLOGY AND WATER RESOURCES ENGINEERING

Combined BS + MS Program

In this program, students can receive the Bachelor's degree in Construction Engineering and the Master's degree in Civil and Environmental Engineering in just five years. Key advantages of this program include early provisional acceptance into graduate school and the ability to earn credit towards the graduate degree while still enrolled as an undergraduate. Contact Kim Brock (kbrock@mines.edu) for detailed information.