

HEAVY CONSTRUCTION MINOR

More Information

Laptop Requirement

Students need a laptop for this program. Consult with the department for hardware and software requirements. Discounts are available through the Chico State Wildcat Store.

Heavy civil construction is the part of the construction industry that builds dams, bridges, treatment plants, industrial, power facilities, heavy highway, and other infrastructure needs. This part of the industry covers 30-35% of the companies that recruit California State University, Chico construction management and civil engineering students. The heavy construction industry needs more graduates. Currently, construction management programs in California meet only approximately 30-40% of the demand in heavy construction.

The Minor in Heavy Construction is intended for declared civil engineering majors with junior standing.

Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor. This minor is intended for declared California State University, Chico civil engineering majors with junior standing.

| Course | Title | Units |
|--------------------|---------------------------------------|-----------|
| CMGT 335 | Construction Equipment | 3 |
| CMGT 389 | Internship in Construction Management | 3 |
| CMGT 440 | Temporary Structures | 3 |
| CMGT 455 | Construction Cost Management | 3 |
| CMGT 457 | Project Scheduling and Control | 3 |
| CMGT 458 | Heavy Construction Estimating | 3 |
| Total Units | | 18 |