Program

BS in Construction Management

The Construction Management Industry

The construction industry is one of the largest industries driving today’s world economy. Due to the extraordinary sophistication of modern construction operations and the high skill level required of construction managers there is a near unlimited demand for university-educated construction project and corporate managers.

The Construction Management Department

In 1989 Chico State University’s Department of Construction Management was established to help satisfy industry demand. Today Chico State’s Bachelor of Science Degree in Construction Management is the largest program of its type in California and one of the largest in the country, and it is fully accredited by the ACCE (American Council for Construction Education). The success of our alumni within the industry, the many regional and national awards won by our undergraduates, the construction industry’s continual aggressive recruiting of our graduates, and the construction industry’s continuing financial support of our program provide evidence of our success.

The CM faculty

Since its inception, the Department of Construction Management has hired faculty with a beneficial blend of academic preparation, successful teaching experience at the college and/or university level, and a minimum of five years actual experience managing construction operations. This faculty hiring practice underscores our commitment that our CM faculty teaches not only from a base of significant academic and prior instructional accomplishment, but that they also teach with the benefit of deep personal experience within the construction management industry itself. Construction companies that routinely recruit and hire our graduates tell us that this practical experience on the part of our faculty tends to make the biggest difference in the quality of our program for our students.

The CM Curriculum

The CM Curriculum is designed to provide a broad base of knowledge and skills targeted towards the management of building, heavy/civil, and selected specialty trade construction operations.

The Bachelor of Science in Construction Management degree curriculum focuses on educating graduates to manage construction operations (including project estimating, bidding, buy-out, and construction project operations) at the project and corporate level. To obtain this degree students complete a 128-unit blend of selected construction management courses plus an appropriate compliment of business, law, math, science, and other University general education courses.

The CM Career Outlook

Chico State Construction Management graduates historically experience an extraordinarily bright career horizon immediately upon graduation. Virtually all CM students are aggressively recruited by both local and nationally-based construction companies of all shapes, types and sizes. One third of the largest 50 construction companies in the nation regularly recruit Chico State CM graduates, and the majority of our graduates accept entry level management positions with one of these general building, heavy/civil, or specialty subcontracting firms.

Being a CM student

The majority of Chico State CM students tell us that being a Chico State CM student feels a lot like being part of a family. The faculty and students here recognize the importance of both hard work and time spent together out of the classroom. The curriculum and courses are challenging and rewarding, and the CM learning experience is complemented by extra-curricular opportunities that include a variety of internships with construction companies.

We believe one of the most enjoyable and meaningful “CM-out-of-the-Classroom” experiences is the IOTA IV Chapter of Sigma Lambda Chi (the international honor society for leaders in construction). IOTA IV’s fundamental purpose is to recognize outstanding students in the field of construction based upon scholarship, leadership and character, and our IOTA IV chapter does that—and much more. The Chico State IOTA IV chapter also organizes a variety of “total CM family” activities and events throughout the school year. These activities and events all work towards making being a Chico State CM major the complete undergraduate educational and living experience for which we strive.

Our student chapters of the AGC, MCAA, and NECA organize field trips, community service projects, and many other exciting events.
The Bachelor of Science in Construction Management

Total Course Requirements for the Bachelor's Degree: 128 units

See "Requirements for the Bachelor's Degree" in the University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

A suggested Major Academic Plan (MAP) has been prepared to help students meet all graduation requirements within four years. Please request a plan from your major advisor or view it and other current advising information at http://em.csuchico.edu/aap/ProgramSearch.

General Education Requirements: 48 units

See "General Education Requirements" in the University Catalog and the Class Schedule for the most current information on General Education Requirements and course offerings. The course requirements marked below are one way to meet the requirements. Grading Requirement: all courses taken to fulfill major course requirements must be taken for a grade letter except those courses specified by the department as Credit/No Credit.

Minimum Grade Requirement: all prerequisite courses or their transfer equivalents must each be completed with a minimum grade of C- prior to enrollment in any required 300-level CMGT course: ACCT 201, CMGT 100, CMGT 120, CMGT 135, CMGT 210, and PHYS 202A.

Upper-Division Requirements: 48 units

15 courses required:

- BLAW 302 Managing the Legal Environment 3.0 FS
  Prerequisites: At least junior standing.
- BLAW 414 Labor Law/Collaborative Bargain 3.0 FS
  Prerequisites: At least junior standing or faculty permission.
- CMGT 330 Principles of Soil Mech/Found 3.0 FS
  Prerequisites: CHEM 107, PHYS 202A. We recommend CMGT 135 as appropriate background.
- CMGT 332 Construction Method Analysis 3.0 FS
- CMGT 340 Principles of Statics 3.0 FS
  Prerequisites: MATH 120 or equivalent; PHYS 202A.
- CMGT 345 Mechanics of Materials 3.0 FS
  Prerequisites: CMGT 340.
- CMGT 360 Const Contracting Sys 3.0 FS
  Prerequisites: CMGT 210
- CMGT 440 Temporary Structures 3.0 FS
  Prerequisites: CMGT 345.
- CMGT 450 Construction Estimating 3.0 FS
  Prerequisites: CMGT 120, CMGT 235, CMGT 332, CMGT 335.
- CMGT 455 Construction Cost Management 3.0 FS
  Prerequisites: CMGT 450.
- CMGT 457 Project Control and Scheduling 3.0 FS
  Prerequisites: CMGT 450.
- CMGT 458 Heavy Const Estimating 3.0 FS
  Prerequisites: CMGT 335.
- CMGT 460 Legal Aspects of Construction 3.0 FS WP
  Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, BLAW 302, BLAW 414, senior standing.
- CMGT 470 Management of Organizations 3.0 FS
  Prerequisites: CMGT 345.
- CMGT 472 Management of Projects 3.0 FS
  Prerequisites: CMGT 120, CMGT 235, CMGT 332, CMGT 335.
- CMGT 480 Green Bldg Pract & LEED Cert 3.0 FS
  Prerequisites: CMGT 450, CMGT 361.
- CMGT 490 Art & Architecture 3.0 FS
  Prerequisites: CMGT 450.

3 units selected from:

- ACCT 320 Cost Accounting 3.0 FS
  Prerequisites: ACCT 202; BADM 102 or MATH 105 or MATH 108.
- CMGT 352 Electrical Const Estimating 3.0 FS
  Prerequisites: CMGT 120.
- CMGT 380 Green Bldg Pract & LEED Cert 3.0 FS
- FINA 290 Personal Investment Management 3.0 Inq
  Prerequisites: ACCT 201, CMGT 100, CMGT 120, CMGT 135, CMGT 210, and PHYS 202A.
- FINA 307 Survey of Finance 3.0 FS
- BLAW 414 Labor Law/Collaborative Bargain 3.0 FS
  Prerequisites: At least junior standing.
- BLAW 302 Managing the Legal Environment 3.0 FS
  Prerequisites: At least junior standing or faculty permission.
- BLAW 414 Labor Law/Collaborative Bargain 3.0 FS
  Prerequisites: At least junior standing or faculty permission.
- CMGT 330 Principles of Soil Mech/Found 3.0 FS
  Prerequisites: CHEM 107, PHYS 202A. We recommend CMGT 135 as appropriate background.
- CMGT 332 Construction Method Analysis 3.0 FS
- CMGT 340 Principles of Statics 3.0 FS
  Prerequisites: MATH 120 or equivalent; PHYS 202A.
- CMGT 345 Mechanics of Materials 3.0 FS
  Prerequisites: CMGT 340.
- CMGT 360 Const Contracting Sys 3.0 FS
  Prerequisites: CMGT 210
- CMGT 440 Temporary Structures 3.0 FS
  Prerequisites: CMGT 345.
- CMGT 450 Construction Estimating 3.0 FS
  Prerequisites: CMGT 120, CMGT 235, CMGT 332, CMGT 335.
- CMGT 455 Construction Cost Management 3.0 FS
  Prerequisites: CMGT 450.
- CMGT 457 Project Control and Scheduling 3.0 FS
  Prerequisites: CMGT 450.
- CMGT 458 Heavy Const Estimating 3.0 FS
  Prerequisites: CMGT 335.
- CMGT 460 Legal Aspects of Construction 3.0 FS WP
  Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, BLAW 302, BLAW 414, senior standing.
- CMGT 470 Management of Organizations 3.0 FS
  Prerequisites: CMGT 345.
- CMGT 472 Management of Projects 3.0 FS
  Prerequisites: CMGT 120, CMGT 235, CMGT 332, CMGT 335.
- CMGT 480 Green Bldg Pract & LEED Cert 3.0 FS
  Prerequisites: CMGT 450, CMGT 361.
- CMGT 490 Art & Architecture 3.0 FS
  Prerequisites: CMGT 450.

Electives Requirement:

To complete the total units required for the bachelor's degree, select additional elective courses from the total University offerings. You should consult with an advisor to assist in the selection of courses which will provide breadth to your University experience and possibly apply to a supportive second major or minor.

Grading Requirement:

All courses taken to fulfill major course requirements must be taken for a letter grade except those courses specified by the department as Credit/No Credit grading only.
Advising Requirement:
Advising is mandatory for all majors in this degree program. Consult your undergraduate advisor for specific information.

Honors in the Major
Honors in the Major is a program of independent work in your major. It requires 6 units of honors course work completed over two semesters. The Honors in the Major program allows you to work closely with a faculty mentor in your area of interest on an original performance or research project. This year-long collaboration allows you to work in your field at a professional level and culminates in a public presentation of your work. Students sometimes take their projects beyond the University for submission in professional journals, presentation at conferences, or academic competition. Such experience is valuable for graduate school and professional life. Your honors work will be recognized at your graduation, on your permanent transcripts, and on your diploma. It is often accompanied by letters of commendation from your mentor in the department or the department chair.

Some common features of Honors in the Major program are:
1. You must take 6 units of Honors in the Major course work. All 6 units are honors classes (designated by a suffix of H), and at least 3 of these units are independent study (399H, 499H, 599H) as specified by your department. You must complete each class with a minimum grade of B.
2. You must have completed 9 units of upper-division course work or 21 overall units in your major before you can be admitted to Honors in the Major. Check the requirements for your major carefully, as there may be specific courses that must be included in these units.
3. Your cumulative GPA should be at least 3.5 or within the top 5% of majors in your department.
4. Your GPA in your major should be at least 3.5 or within the top 5% of majors in your department.
5. Most students apply for or are invited to participate in Honors in the Major during the second semester of their junior year. Then they complete the 6 units of course work over the two semesters of their senior year.
6. Your honors work culminates with a public presentation of your honors project.

While Honors in the Major is part of the Honors Program, each department administers its own program. Please contact your major department or major advisor to apply.

The Faculty
Joel F. Arthur, 1986, Professor, PE, PhD, UC Davis.
K Michael Borzage, 1985, Professor, MA, CSU Chico.
Lori A. Brown, 1987, Chair, Assoc Professor, MSEE, CSU Chico.
David Chelson, 2006, Associate Professor, MBA, U Oregon.
John K. Egbert, 2007, Lecturer A, MS, UC Davis.
Dennis M. Gier, 2004, Assoc Professor, MS, U Dayton.
Richard G. Holman, 1996, Assoc Professor, MBA, CSU Chico.
Willem Kimmell, 2001, Assoc Professor, MA, Carnegie Mellon U.
James E. O’Bannon, 1975, Professor, PhD, U Missouri.
Spencer Rogers, 2006, Lecturer A, BA, CSU Chico.
John D. Schwarz Jr, 2001, Assoc Professor, MA, JD, U of Calif Hastings Col of th.
David Shira, 2007, Lecturer B, BS, CSU Chico.
Christopher A. Souder, 2004, Assist Professor, MS, CSU Chico.
Rovane Younger, 1978, Professor, MS, Stanford U.
Emeritus Faculty
Stuart H. Bartholomew, 1984, Professor Emeritus, PE, MS, UC Berkeley.
P designation Registered Professional Engineer

Construction Management Course Offerings

Construction Management

CMGT 100X Construction Management Career Preparation 1.0 Fa/Spr
Corequisites: CMGT 100.
This course helps Construction Management students prepare for careers in the construction industry. It provides students with the opportunity for creating their resumes, learning successful interviewing techniques, obtaining internships, and exploring the many different possible careers in the construction industry. Credit/no credit grading only. (020453)

CMGT 110 Construction Graphics 3.0 Fa/Spr
Develops the graphic communication knowledge and skills needed by the construction management professional. Establishes a working vocabulary of symbols, details, and views used in construction drawings. 2.0 hours discussion, 3.0 hours laboratory. (002056)

CMGT 120 Computer-Aided Construction Management 3.0 Fa/Spr
Introduction and development of Computer-Aided Construction Management (CACM) software. Course will include PC-based disc operating systems, spreadsheets, and database management software typically or predominantly used in the construction industry, and specialized CACM software. A working knowledge will be developed by applications to specific and unique construction problems. 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002061)

CMGT 135 Construction Materials and Systems 3.0 Fa/Spr
A comprehensive study of the principal materials used in the construction industry and the various systems employing these materials to build structures. (02057)

CMGT 200 Building Codes and the Municipal Process 3.0 Fa/Spr
A study of the network of local and regional regulatory agencies controlling the design and construction of building projects, with specific emphasis on the uniform building code. (002054)

CMGT 210 Analysis of Construction Drawings and Specifications 3.0 Fa/Spr
Prerequisites: CMGT 100, CMGT 110, CMGT 135.
A detailed study of construction drawings and specifications for residential, commercial, industrial, and civil projects. 2.0 hours activity, 2.0 hours discussion. (002058)

CMGT 235 Electrical and Mechanical Systems 3.0 Fa/Spr
Prerequisites: CMGT 210, PHYS 202B.
An introduction to the basic climate control, plumbing, and electrical systems used in construction. (020205)

CMGT 235X Electrical and Mechanical Systems Problem Session 1.0 Fa/Spr
Prerequisites: CMGT 235
Designed to supplement CMGT 235 with additional applications. Provides the student with the opportunity for additional assistance in developing problem-solving abilities. 2.0 hours activity. (020772)

CMGT 270 Design Fundamentals 3.0 Fall
Prerequisites: CMGT 110.
Corequisites: CMGT 120, CMGT 135, or permission of instructor.
Basic fundamentals of 2-D design are developed, including material and color boards, presentation boards, perspective, and rendering. 1.0 hours discussion, 6.0 hours laboratory. (000687)

CMGT 271 Project Design 3.0 Spring
Prerequisites: CMGT 270.
Design requirements for building space will be discussed, including basic human space, and ADA (Americans with Disabilities Act) requirements. Students will apply these principles to various design situations. 1.0 hours discussion, 6.0 hours laboratory. (000688)

CMGT 330 Principles of Soil Mechanics and Foundations 3.0 Fa/Spr
Prerequisites: CHEM 107, PHYS 202A. We recommend CMGT 135 as appropriate background.
A study of the properties and behaviors of soils when used as construction material. Included are compaction, permeability, compressibility, shear strength, etc. Laboratory and field tests are performed. Introduction to the design principles of foundations and earth structures. 2.0 hours discussion, 3.0 hours laboratory. (002063)

CMGT 332 Construction Method Analysis 3.0 Fa/Spr
Prerequisites: CMGT 135.
Provides methods and techniques to analyze all facets of a construction project or task, including preplanning techniques, processes of analysis and improvement, timelapse recording and analysis, mathematical simulation, ergonomics, human factors, and safety programs. 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002064)
CMGT 322H Construction Methods Analysis - Honors 3.0 Fa/Spr
Prerequisites: Admission to the department's Honors in the Major program, faculty permission.
This is an Honors in the Major course which is open to students by invitation only. In addition to the course content of CMGT 332, this course will involve the selection and start of a significant project in some aspect of construction methods analysis. The student will select the project topic with the assistance of the faculty member. The project will be completed in CMGT 499H, 2.0 hours discussion, 3.0 hours laboratory. (002065)

CMGT 335 Construction Equipment 3.0 Fa/Spr
Prerequisites: CMGT 330.
A study of the equipment used in the construction industry. Included are the types, capabilities, selection, purchase/lease/rent options, and balancing of equipment. Special fee required; see the Class Schedule. (002066)

CMGT 340 Principles of Statics 3.0 Fa/Spr
Prerequisites: MATH 120 or equivalent; PHYS 202A.
The fundamentals of engineering mechanics, including forces, static equilibrium, simple truss analysis and properties of sections. (002067)

CMGT 340X Statics Problem Session 1.0 Fa/Spr
Corequisites: CMGT 340.
Supplements CMGT 340 with additional applications. Provides students with the opportunity for additional development in solving problem-solving abilities. 2.0 hours activity. Credit/no credit grading only. (020450)

CMGT 345 Mechanics of Materials 3.0 Fa/Spr
Prerequisites: CMGT 340.
The mechanics of stress, strain, and deflection within the typical structural elements encountered in construction formed of timber, steel, and reinforced concrete. Rationale for sizing major structural elements and for design of their connections. (002069)

CMGT 345X Strengths Problem Session 1.0 Fa/Spr
Corequisites: CMGT 345.
Supplements CMGT 345 with additional applications. Provides students with the opportunity for additional assistance in solving problem-solving abilities. 2.0 hours activity. Credit/no credit grading only. (020452)

CMGT 352 Electrical Construction Estimating 3.0 Fa/Spr
Prerequisites: CMGT 120.
Costs dictated by the contract documents for the electrical systems in residential, commercial, industrial, specialty, and line construction projects are studied. The course utilizes the computer estimating software Win EST 6000 by McCormick Estimating Systems, Inc. 2.0 hours discussion, 3.0 hours laboratory. (002073)

CMGT 360 Construction Contracting Systems 3.0 Fa/Spr
Prerequisites: CMGT 210.
The construction industry has evolved from the ancient "master-builder" method for contracting construction to many sophisticated and complex hybrid methods of contracting construction projects. This course covers the current common contracting methods, including their administration under the broad definitions of Design-Bid-Build, Construction Management At-Risk, and Design-Build. Contract pricing methods include Lump-Sum and Unit-Price, Cost-Plus Fee (% fee, Fixed Fee, and variable %), Guaranteed maximum price (with returned or shared savings). (020325)

CMGT 370 Design Project 3.0 Fall
Prerequisites: CMGT 200, CMGT 271, and successful completion of a portfolio review.
Students will develop a comprehensive architectural design project, including programming of needs, building costs, market conditions, and architectural styles, concluding in a comprehensive design presentation. 1.0 hours discussion, 6.0 hours laboratory. Special fee required; see the Class Schedule. (000691)

CMGT 375 Architectural History 3.0 Spring
Prerequisites: ARTH 101.
This course presents a study of architectural history with an emphasis on contemporary projects. (000693)

CMGT 380 Green Building Practices and LEED Certification 3.0 Fa/Spr
This course explores how new buildings are designed and constructed using green building strategies. Students learn how LEED Accredited Professionals manage the building certification process and the documents required by the US Green Building Council to verify that the requirements for LEED certification are met. The course also prepares students to take the USGBC LEED AP Accreditation exam. (020504)

CMGT 398 Special Topics 1.0–3.0 Fa/Spr
Prerequisites: Faculty permission.
This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. (002070)

CMGT 399 Special Problems 1.0–3.0 Fa/Spr
Prerequisites: Faculty permission.
This course is an independent study of special problems offered for 1.0-3.0 units. You must register directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. Credit/no credit grading only. (002071)

CMGT 440 Temporary Structures 3.0 Fa/Spr
Prerequisites: CMGT 345.
A study of temporary structures used in construction, including scaffolding, ground support systems, dewatering systems, deck/ramp/bridges, and concrete shores and formwork. The emphasis is on factors affecting cost, the legal significance, and the engineering basis for the design of the structures. (002079)

CMGT 440X Temporary Structures Problem Session 1.0 Fa/Spr
Corequisites: CMGT 440.
Supplements CMGT 440 with additional applications. Provides students with the opportunity for additional assistance in developing problem-solving abilities. 2.0 hours activity. Credit/no credit grading only. (020451)

CMGT 450 Construction Estimating 3.0 Fa/Spr
Prerequisites: CMGT 120, CMGT 235, CMGT 332, CMGT 335.
Material takeoff processes and estimating, using a methodical approach with suggested check lists and techniques for arriving at a reliable estimate of the cost of a construction task or project, to include direct, indirect, and contingency costs and profits. 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002080)

CMGT 455 Construction Cost Management 3.0 Fa/Spr
Prerequisites: CMGT 450.
Construction cost monitoring and analysis instruments that are developed from the project estimate. These include budgets, billing instruments, and scheduling data. Also included will be the development of overhead allocation systems, 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002081)

CMGT 457 Project Control and Scheduling 3.0 Fa/Spr
Includes critical path method techniques, planning, logic, scheduling and updating, diagramming, analysis, and the use of computer for scheduling, 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002078)

CMGT 458 Heavy Construction Estimating 3.0 Fa/Spr
Prerequisites: CMGT 135.
Rationale and technique of analysis of the work operations required for heavy construction work as distinct from residential and building construction. Format and preparation of competent heavy construction cost estimates with an emphasis on computer applications. Problems of project selection and preparation of competitive bid for the firm-price heavy construction project. 2.0 hours discussion, 3.0 hours laboratory. Special fee required; see the Class Schedule. (002072)

CMGT 460 Legal Aspects of Construction 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, BLAW 302, BLAW 414, senior standing.
Overview of basic construction laws, construction-related acts and orders, rules and regulations affecting construction, mechanic lien laws, and construction contracts. This is a writing proficiency, WP, course; a grade of C- or better is needed. (002075)

CMGT 460H Legal Aspects of Construction - Honors 3.0 Fa/Spr
Prerequisites: Admission to the department's Honors in the Major program, ENGL 130 (or its equivalent) with a grade of C- or higher, BLAW 302, BLAW 414, senior standing, faculty permission.
This is an Honors in the Major course which is open to students by invitation only. In addition to the course content of CMGT 460, this course will involve the selection and start of a significant project in some aspect of construction law. The student will select the project topic with the assistance of the faculty member. The project will be completed in CMGT 499H. This is a writing proficiency, WP, course; a grade of C- or better is needed. (002076)
CMGT 470  Design Build Project  3.0 Fall
Prerequisites: CMGT 375.
A comprehensive development project will be undertaken, including
basic architectural design practices, site considerations, project financing,
feasibility studies, value, and market conditions. 1.0 hours discussion, 6.0
hours laboratory. Special fee required; see the Class Schedule. (000696)

CMGT 471  Project Administration  3.0 Fa/Spr
Prerequisites: CMGT 460.
A study of the fundamentals of project practice, including AIA standard
documents, services, cost benefit analysis, margin and marketing, project
documentation, change orders, claims. (000698)

CMGT 480  Construction Development Analysis  3.0 Spring
Investigation, market research, finance, cost estimating, and land use
with respect to the development process. 2.0 hours discussion, 3.0 hours
laboratory. (002077)

CMGT 485  Construction Management Competition  3.0 Fa/Spr
This course prepares interested students for regional and national con-
struction management competitions sponsored by the Associated Schools
of Construction, National Association of Home Builders, Associated
Builders & Contractors, and other competition sponsors. Areas of prepara-
tion include construction management business and cost management,
contracts, plan reading, specifications, estimating, scheduling, equipment,
safety, team building, leadership, and presentation skills. (020396)

CMGT 489  Construction Management Cooperative Education  1.0–3.0 Fa/Spr
Prerequisites: CMGT 210; 60 units within the CMGT major; faculty permission.
This course is an internship offered for 1.0-3.0 units. You must register
directly with a supervising faculty member. This program is designed to
provide the student with management and administrative experiences
within the construction industry. You may take this course more than once
for a maximum of 15.0 units. (002074)

CMGT 498  Special Topics  1.0–3.0 Fa/Spr
This course is for special topics offered for 1.0-3.0 units. Typically the
topic is offered on a one-time-only basis and may vary from term to term
and be different for different sections. See the Class Schedule for the spe-
cific topic being offered. (002082)

CMGT 499H  Honors Project in Construction Management  3.0 Fa/Spr
Prerequisites: Admission to the department's Honors in the Major program; CMGT
332H or CMGT 460H with a grade of B or higher; faculty permission.
Open by invitation to construction management majors who have a GPA
of 3.5 or higher. The culminating work of this course will be the written
and oral presentation of a project of value in the field of construction
management. (002084)

CMGT 697  Independent Study  1.0–3.0 Fa/Spr
Prerequisites: Faculty permission.
This course is a graduate-level independent study offered for 1.0-3.0 units.
You must register directly with a supervising faculty member. You may take
this course more than once for a maximum of 6.0 units. (002086)