

Bachelor of Science Construction Management

Graduation MAP


This is a suggested plan. Meet with an academic advisor to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation. Program information can be found at weber.edu/cmt.



WEBER STATE
UNIVERSITY

Catalog Year: 2020-2021

Name _____

|  | Course | Credit Hour | Semester Offered | Pre-Requisite | Milestones & Notes |
|---|--|-------------|------------------|---------------------------------|--|
| Freshman Fall | | | | | |
| | CMT 1100 – Construction Management Orientation | 1 | Fa, Sp | | <ul style="list-style-type: none">• Declare AAS & BS in Construction Management• Meet with a dept. advisor• Overall GPA 2.5 or higher• C or better in all required courses• Complete Computer Literacy Requirements (C or better)• *CM Seminar will be taken four times totaling 2 credit hours.• Update WSU Scholarship application & FASFA |
| | CMT 1150 – Construction Graphics | 3 | Fa, Sp | | |
| | CMT 1310 – Materials and Methods | 4 | Fa, Sp | | |
| | *CMT 2990 – Construction Management Seminar | .5 | Fa, Sp | | |
| | COMM 2110 HU – Interpersonal/Small Group Comm OR COMM 1020 HU- Principles of Public Speaking | 3 | Fa, Sp, Su | | |
| | BSAD 1010 – Introduction to Business | 3 | Fa, Sp | | |
| | LIBS 1704 – Information Navigator | 1 | Fa, Sp, Su | | |
| | Total Semester Credits | 17 | | | |
| Freshman Spring | | | | | |
| | ENGL 2010 EN - Intermediate College Writing | 3 | Fa, Sp, Su | ENGL 1010 OR ACT of 29 | <ul style="list-style-type: none">• If GPA is 2.8 or higher, apply for a CM departmental scholarship. Due first Thursday in February• CM/FM will accept Math 1050 and 1060 for Math 1080 (C or better) |
| | MATH 1080 QL – Pre-calculus | 5 | Fa, Sp, Su | MATH 1010 | |
| | CMT 1220 Construction Contracts | 3 | Fa, Sp | | |
| | CMT 1330 – Civil Materials | 4 | Fa,Sp | | |
| | CMT 1550 – Construction Safety | 2 | Fa, Sp | | |
| | Total Semester Credits | 17 | | | |
| Sophomore Fall | | | | | |
| | CMT 2260 – MEP | 4 | Fa, Sp | MATH 1010 | <ul style="list-style-type: none">• * Only 3 credits total needed for Diversity (DV) requirement. Can be taken with any general education course (i.e. HU/CA/SS/PS/LS) |
| | CMT 2360 – Commercial Design and Codes | 4 | Fa, Sp | MATH 1010, CMT 1150, & CMT 1310 | |
| | CMT 2640 – Quantity Takeoff | 2 | Fa, Sp | MATH 1010, CMT 1150, & CMT 1310 | |
| | ACTG 2010 – Survey of Accounting I | 3 | Fa, Sp, Su | | |
| | ECON 2010 SS - Principles of Microeconomics | 3 | Fa, Sp, Su | MATH 1080 | |
| | Total Semester Credits | 15 | | | |
| Sophomore Spring | | | | | |
| | CMT 2210 – Construction Jobsite Management | 3 | Fa, Sp | CMT 1100 & CMT 1220 | <ul style="list-style-type: none">• If GPA is 2.8 or higher, apply for a CM departmental scholarship. Due January 15th• Apply for AAS degree graduation• **Meet with CM Advisor for AAS degree graduation approval-CMT 2899*• Only 3 credits total needed for Diversity (DV) requirement |
| | CMT 2340 – Civil Design and Layout | 4 | Fa, Sp | Math 1010 | |
| | CMT 2410 – LEED-GA Preparation | 1 | Fa, Sp | | |
| | BTNY 1403 LS – Environment Appreciation | 4 | Fa, Sp | | |
| | *CMT 2990 – Construction Management Seminar | .5 | Fa, Sp | | |
| | Humanities (HU) /Creative Arts (CA)/ Diversity (DV)* | 3 | Fa, Sp, Su | | |
| | MIS 2010 – Business Computer Skills | 1 | Fa, Sp, Su | | |
| | **CMT 2899 – Associate’s Degree Assessment | 0 | | | |
| | Total Semester Credits | 16.5 | | | |
| | Total AAS Credits | 65 | | | |

| <input checked="" type="checkbox"/> | Course | Credit Hours | Semester Offered | Pre-Requisite | Milestones & Notes |
|-------------------------------------|--|------------------|------------------|---|--|
| Junior Fall | | | | | |
| | CMT 3115 – Construction Cost Estimating | 3 | Fa, Sp | CMT 2640 | <ul style="list-style-type: none">• Apply for honors program• Update WSU Scholarship application & FASFA <i>CM/FM BS Major w/Business Administration Minor. Receive approval of the program by the Business Administration Department chair. Visit the department's website for more information.</i> |
| | CMT 3130 – Construction Planning & Scheduling | 3 | Fa, Sp | CMT 2640 | |
| | *CMT 2990 – Construction Management Seminar | .5 | Fa, Sp | | |
| | MIS 2020 – Introduction to Information Systems or SCM 3050 – Operations and Supply Chain Mgmt | 3 | Fa, Sp, Su | MIS 2010 MATH 1050 | |
| | MGMT 3010 – Organizational Behavior and Management | 3 | Fa, Sp, Su | | |
| | PS 3250 – Business Communication | 3 | Fa, Sp, Su | ENGL 2010 | |
| | Total Semester Credits | 15.5 | | | |
| Junior Spring | | | | | |
| | CMT 3310 – Leadership in the Construction Industry | 2 | Fa, Sp | CMT 2210 | <ul style="list-style-type: none">• If GPA is 2.8 or higher, apply for a CM departmental scholarship. Due January 15th• PHYS 2010 PS is taught in the evenings during Spring semester. Contact Physics department for override for Spring evening course and override for MATH 1080 |
| | CMT 3370 – Preconstruction Services | 3 | Fa, Sp | CMT 2260, CMT 2340, CMT 2360 & CMT 3115 | |
| | BSAD 3200 – Legal Environment of Business | 3 | Fa, Sp, Su | | |
| | PHYS 2010 PS – College Physics | 5 | Fa, Sp | MATH 1060 | |
| | Total Semester Credits | 13 | | | |
| | | | | | |
| Senior Fall | | | | | |
| | CMT 4120 – Construction Accounting & Financial Mgt. | 3 | Fa | MATH 1010 | <ul style="list-style-type: none">• Apply for Senior Project• Be sure one of your general education courses also fulfills the Diversity (DV) requirement• ***CMT 4510-Design Charrette OR CMT 4520 – ASC Student Competition is required. |
| | CMT 4330 – Applied Structures | 4 | Fa, Sp | PHYS 2010 | |
| | ***CMT 4510 – Design Charrette | 1 | Fa | CMT 3115 & CMT 3130 | |
| | American Institutions (AI) | 3 | Fa, Sp, Su | | |
| | MKTG 3010 – Marketing Concepts and Practices | 3 | Fa, Sp, Su | | |
| | Total Semester Credits | 13-14 | | | |
| | | | | | |
| Senior Spring | | | | | |
| | *CMT 2990 – Construction Management Seminar | .5 | Fa, Sp | | <ul style="list-style-type: none">• Meet with CM advisor for BS degree graduation approval• Apply for graduation• * Only 3 credits total needed for Diversity (DV) requirement ***CMT 4510-Design Charrette OR CMT 4520 – ASC Student Competition is required. *Prerequisites for CMT 4620-Senior Project: PS 3250, CMT 2210, CMT 3115, CMT 3130, CMT 3370, CMT 4120 & CMT 4330 |
| | CMT 4150 – Construction Equipment & Methods | 3 | Sp | CMT 2260, CMT 2340, CMT 2360, CMT 3115 | |
| | CMT 4350 – Temporary Structures | 2 | Sp | CMT 4330 | |
| | ***CMT 4520 – ASC Student Competition | 1 | Sp | CMT 3115 & CMT 3130 | |
| | CMT 4570 – Approaches to Construction Contracting | 2 | Sp | PS 3250, CMT 2210 & CMT 4120 | |
| | *CMT 4620 – Senior Project | 2 | Fa, Sp | * | |
| | Humanities (HU) /Creative Arts (CA)/ Diversity (DV)* | 3 | Fa, Sp, Su | | |
| | Social Science (SS)/ Diversity (DV)* | 3 | Fa, Sp, Su | | |
| | Total Semester Credits | 15.5-16.5 | | | |
| | Total Bachelor Credits | 123 | | | |

Gen Ed Breadth Requirements (do not duplicate departments)

| | | |
|--|-----------------------------|-----------------------------------|
| <input type="checkbox"/> HU | <input type="checkbox"/> CA | <input type="checkbox"/> HU or CA |
| <input type="checkbox"/> SS | <input type="checkbox"/> SS | |
| <input type="checkbox"/> PS | <input type="checkbox"/> LS | <input type="checkbox"/> PS or LS |
| <input type="checkbox"/> DV (Double dip with breadth course) | | |

Avoid Misadvisement! Consult your academic advisor (weber.edu/advisors), the WSU Catalog (weber.edu/catalog), and your CatTracks degree evaluation (log into your eWeber Student Portal)

See Degree Flow Chart for Critical Prerequisite Paths

CM and FM courses are taught at the WSU Davis Campus-Layton, Utah - Located at the WSU Davis Campus– 2750 University Park Blvd, Bldg D3, Room 310 – Layton, Utah – 801-395-3427

**CMT 4510 or CMT 4520 is required.

CMT 4510-Design Charrette-Students are required to participate in a 2 ½ day interdisciplinary design charrette. (Fall Semester)

CMT 4520-ASC Student Competition-Students will participate in the ASC Student competition. Students will be assigned to a team during the fall semester. (Spring Semester)

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