Course Outline

The course outline contains a description of the content, student competencies, MnTC goals, and assessments which are to be included in all sections. Instructors must include this information in their course material although individual instructor syllabi may vary to contain material beyond that listed here.

Via the course modification process, AASC must approve changes to: pre-requisites, number of credits, course numbering sequence, MnTC goals and competencies.

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<thead>
<tr>
<th>Academic Department</th>
<th>Course No.</th>
<th>Audience</th>
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<tbody>
<tr>
<td>CMSV</td>
<td>2895</td>
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Course Title: Construction Management Internship

<table>
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<tr>
<th>Lecture Hours/Week</th>
<th>Lab Hours/Week</th>
<th>Effective Dates – (Start &amp; end; or Start to present)</th>
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<tbody>
<tr>
<td>3</td>
<td></td>
<td>Spring 2012-present</td>
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1. **Course Description** *(Restatement of catalog’s course description; will match class schedule information.)*

Provides the student an opportunity to observe and participate in all aspects of construction management that are typically encountered in the construction workplace.

2a. **Prerequisites:** *(Restatement of catalog information; will match class schedule information.)*

None

2b. **Co-requisites:** *(Restatement of catalog information; will match class schedule information.)*

None

3. **This Course is usually offered** *(check appropriate responses):*

- [ ] Every other year
- [ ] Fall
- [ ] Spring
- [ ] Summer
- [x] Unspecified

4. **Major Academic Content Areas:** *(Broad, holistic description of course content allowing faculty some flexibility to choose content and approaches within their course sections.)*

1. Construction Management Managerial Process 20%
2. Contract Administration 20%
3. Costing System 10%
4. Scheduling 20%
5. Budgetary Controls 20%
6. Project Applications 10%

5. **MnTC Goal Area(s): This course meets the following MnTC goals** *(To meet a MnTC goal, a course must address 75% of the Student Competencies for that goal.)* *(Check applicable goals; Only check if the course fulfills an MnTC goal.)*

- [ ] Goal 1: Written and Oral Communication, competencies: a b c d e f g
- [ ] Goal 2: Critical Thinking, competencies: a b c d

*note* There is no specific course requirement. This goal area is met by completion of the MnTC or completion of MnTC requirements for an AS or and AAS degree program.

- [ ] Goal 3: Natural Sciences, competencies: a b c d
- [ ] Goal 4: Mathematics/Symbolic Systems, competencies: a b c d
- [ ] Goal 5: History & Social and Behavioral Sciences, competencies: a b c d

Course outlines are reviewed and revised during the program review process. This form approved by AASC 05/09/06. Rev. 10/06/06
6. Program/Department/Discipline goals: This course meets the following goals for
Construction Management & Supervision: (List Program/Department/Discipline goals):

Goal: Prepare students for supervisory and management positions in the construction industry.
Goal: Demonstrate an understanding of the fundamentals with key courses in applied management, engineering, design, and business that are required to manage complex construction projects.
Goal: Provides a balance of general education courses and the required scientific, professional or technical courses in the degree program.
Goal: Develop critical thinking and problem solving skills.
Goal: Prepare for transfer to complete a bachelor's degree at a college or university.

5. Learner Outcomes/Student Competencies: After successfully completing this course, a student will be able to:
(List the appropriate Learner Outcomes.

- If the course fulfills an MnTC goal, designate the Learner Outcome's association to one/several competencies of the MnTC goal area.
- For non-MnTC courses, designate the Learner Outcome’s association to an NHCC Essential Learning Outcome
- If the course fulfills a Program/Discipline/Department outcome, designate the LO’s association to the program/discipline/department goal. You may also list outcomes specific to this course if appropriate, designating them as such.)

1. Apply the principles, knowledge and skills learned in the classroom to on-the-job practices and procedures in the construction industry real life situations. (ELO: 1,2,3,4)
2. Gain first-hand experiences associated with supervisory and/or management roles in an industrial setting. (ELO: 1,2,3,4)
3. Achieve an orientation to the business/industrial environment, operations and procedures. (ELO: 1,2,3,4)
4. Implement, develop and/or refine skills in production, management, and personnel matters. (ELO: 1,2,3,4)
5. Develop and refine problem-solving techniques. (ELO: 2,4)
6. Refine communications skills with subordinates, peers and superiors. (ELO: 2,4)
7. Enhance personal development in: (ELO: 1,2,3,4)
   - Good work attitudes, values, and habits
   - Self-confidence
   - Responsibility
   - Better understanding of career options
   - Realistic appraisal of strengths

7. How will the above goals and outcomes be assessed?
(Describe typical methodologies used for classroom assessment (tests, quizzes, pre- and post-assessments, short writing assignments, research paper, etc.) You may include a statement about ongoing assessment plans and results/feedback on file with the campus Learner Outcomes Coordinator.

1. Weekly logs.
2. Supervisor evaluation.
4. Oral interview

8. Special Information: Essential Learning Outcomes It is assumed that all NHCC courses contribute to the College’s Essential Learning Outcomes. Indicate the NHCC Essential Learning Outcomes addressed in this course.

  X 1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectural and Practical Skills – Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.

3. Personal and Social Responsibility and Engagement – Including: Civic knowledge and involvement—campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.