COURSE AND SYLLABUS FORM

Syllabus Cover Sheet

Course Discipline Code & No: _CMG 150_   Title: _Intro. to Construction Management_   **Effective Term** W04

Division Code: ___HAT___   Department Code: __CIND__   Org #: __14725__

Don't publish: ☐College Catalog   ☐Time Schedule   ☐Web Page

Reason for Submission. Check all that apply.
☐ New course approval
☐ Five-year syllabus review (Attach assessment results.)
☒ Major change

☐ Minor change (Corrections, editing, clarification)
☐ Reactivation of inactive course
☐ Inactivation (Submit this page only.)

Change information:

Minor changes
☐ Course discipline code & number (was _____)
(when changing course number, select "inactivation" to discontinue the old course.)
☐ Course title (was _____)
☐ Course description
☐ Course objectives (minor changes)

For major changes, consultation with all departments affected by this course is required. Attach "course use in programs" report from Curriculum Database for Faculty.

Major changes (reviewed by Curriculum Committee.)
☒ Credit hours (credits were: _2_)
☐ Total Contact Hours (total contact hours were: _____)
☐ Distribution of contact hours (contact hours were:
     lecture: _____ lab _____ clinical _____ other _____)
☐ Pre or co-requisites
☐ Distance Learning section approval
☐ General Education Distribution Course: Add☐ Remove☐
☐ Honors section approval
☐ Change in Grading Method
☐ Objectives
☐ Other _____

Rationale for course or course change

1. **Assessment-based:**

2. **Non-assessment-based:** To bring this course into the same instructional contact and credit hours as the other three courses.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson   ☐ New resources needed   ☐ All relevant departments consulted

Print: _L.E. Pierce_   Signature _____   Date: _01-03-04_
          Faculty/Preparer

Print: _L.E. Pierce_   Signature _____   Date: _01-03-04_
          Department Chair

Division Review by Dean   ☒ Request for conditional approval

Recommendation ☐ Yes ☐ No _____   _____
                    Dean's/Administrator's Signature   Date

Curriculum Committee Review
Recommendation _____

☐ Tabled   ☐ Yes ☐ No _____   _____
                    Curriculum Committee Chair's Signature   Date

Vice President of Instruction Approval

Approval ☒ Yes ☐ No _____   _____
                    Vice President's Signature   Date

Do not write in shaded area.
ACS Code _____   Entered in: Banner _1/1-_   C&A Database _1/12_   Log File _1/12/04_

Approved for General Education Area/Group_____   Syllabus Date __/__   Basic skills table updated ☐
                                                                        Contact fee ☐

Please return completed form to the Office of Curriculum & Articulation Services.

_ AND SYLLABUS FORM

Course Discipline & No.:_____ Title: _____

| Credit hours: ___3___
 If variable credit, give range:

 _____ to _____ credits | Instructor contact hours
 per semester:
 Lecture: _30_
 Lab: _15_
 Clinical: _____
 Practicum _____
 Other: _____ _____
 Total contact hours: _45_ | Class capacity:

 _____
 Standard capacity is 30 students unless otherwise specified in the Master Agreement. | Grading options:
 ☐ P/NP (limited to clinical & practica)
 ☐ S/U (for courses numbered below 100)
 ☒ Letter grades |

Prerequisites. Select one:
☒ College-level Reading & Writing
☐ Reduced Reading/Writing Scores
    COMPASS Reading _____
    COMPASS Writing _____
☐ No Basic Skills Prerequisite
    (College-level Reading and Writing is <u>not</u> required.)

Corequisites (<u>must</u> be enrolled in this class also during the same semester):
_____
_____

In addition to Basic Skills in Reading/Writing:

Level I (enforced in Banner)

	Course/Test	Grade/Score	Concurrent Enrollment
	MTH 169		☐
☐ and ☒ or	COMP ALG	66	☐
☐ and ☐ or	_____	_____	☐
☐ and ☐ or	_____	_____	☐

Level II (enforced by instructor on first day of class)

	Course	Grade/Score
☐ and ☐ or	_____	_____
☐ and ☐ or	_____	_____
☐ and ☐ or	_____	_____

| **Enrollment restrictions** (In addition to prerequisites, if applicable.)

 ☐ and ☐ or ☐ Instructor consent required
 ☐ and ☐ or ☐ Admission to program required
      Program _____
 ☐ and ☐ or ☐ Other (please specify):
 _____ | **Please send syllabus for transfer evaluation to:**
 ☐ EMU
 ☐ UM
 ☐ _____
 ☐ _____
 ☐ _____
 ☐ _____ | **Instructional mode**
 ☐ On campus
 ☐ Online
 ☐ Blended (online and on-campus combined)
 ☐ ITV
 ☐ Other |

| **Course Options**
 General Education Group I
 (Select one area)
 ☐ Writing   ☐ Nat. Sci.
 ☐ Speech   ☐ Soc./Behav/ Sci.
 ☐ Math   ☐ Arts/Hum.

 Courses must meet all criteria.
 ☐ 1. Is a standard introductory course in the discipline
 ☐ 2. Has a verified transfer acceptance
 ☐ 3. Meets the critical thinking requirement
 ☐ 4. Assesses academic achievement
 ☐ 5. Covers minimum knowledge/skills | **Honors section.** Not all criteria are required. Check relevant items.
 ☐ 1. Emphasis on primary source materials
 ☐ 2. Emphasis on independent study/research
 ☐ 3. Greater rigor of course materials
 ☐ 4. Interdisciplinary approach
 ☐ 5. Development of critical thinking skills
 ☐ 6. Additional course objectives
 ☐ 7. Additional instructional methods
 ☐ 8. Satisfaction of the service component |

List all new resources needed for course, including library materials.

SECTION I. SUBMISSION INFORMATION

1. Course:

Discipline/No: _CMG 150_   Title: _Introduction to Construction Management_   **Start Term** _200301_

Division Code: _HAT_   Department Code: _CIND_   Org #: _14725_   Don't publish: ☐in College Catalog ☐in Time Schedule ☐on Web Page

2. Type of Approval:

☐ Full Approval
☒ Conditional Approval

☒ This proposal previously received conditional approval for the term: _Fall 2002_

3. Reason for Submission: This Course is being submitted for: (check all that apply)

☒ New Course Approval
☐ Five-year Syllabus Review ☐ No changes to course
☒ Major Change(s)
☐ Minor Change(s)*
☐ Reactivation of Inactive Course
☐ Inactivation

*If requesting a change to a course that has conditional approval, please submit a complete syllabus.

4. Change Information:

Minor Changes
☐ Course Discipline/Number (was _____)
☐ Course Title (was _____)
☐ Course Description
☐ Class Capacity (was: ____)
☐ Pre or Co-requisites
☐ Course Objectives (minor changes)
☐ Distribution of Contact Hours (contact hours were: lect: ____ lab ____ clin ____ other ____)
☐ Other _____

Major Changes
☒ Credit hours (credits were: _3_)
☐ Change in Grading Method
☐ Total Contact Hours (total contact hours were: _____)
☐ Approval for offering an Honors Section
☐ Approval for offering Distance Learning Sections

☐ General Education Distribution Course: Add☐ Remove☐

☐ Pre or Co-requisites (that affect other departments)

5. Rationale   Changes are are being made in response to data from Assessment: yes☐ no☒

To bring this course more in line with the EMU course that is being taught conjointly for WCC students.

SECTION II. SIGNATURES

1. Department Review

Will any new resources be required? No, none anticipated ☒   Yes ☐
You must consult all departments that may be affected by this course. List departments contacted below and attach relevant documents.

_____

Does the department support approval of this course?   ☒ yes ☐ no

Print: _LES PIENCE_   Faculty/Preparer   Signature _____   Date: _11-05-02_

Print: _LES PIENCE_   Department Chair   Signature _____   Date: _11-05-02_

2. Division Review

Is this a curricular priority for your division? ☒ yes ☐ no (Comment _____)
What is the estimated enrollment? _____

Recommendation ☒ Yes ☐ No   Dean's Signature _____   Date _____

3. Curriculum Committee Review

Recommendation ☐ Yes ☐ No   Curriculum Committee Chair's Signature _____   Date _____

4. Vice President for Instruction and Student Services Approval

Approval ☒ Yes ☐ No   Executive Vice President's Signature _____   Date _____

ACS Code _____   Entered in Banner _____   Entered in Access _____   Log File _____

Approved for General Education Area/Group _____   Syllabus Date _____

SECTION III. COURSE SYLLABUS

A. COURSE DETAILS

Discipline & No.: CMG 150   **Title:** Introduction to Construction Management

1. Description:

This course covers an introduction to developing, planning, and scheduling construction projects. Additional topics include: site development, material usage, specifications, estimating and managing cost control.

2. Credit Hours: 2	3. Contact Hours per Semester:	4. Class Capacity:	5. Course Options:
If Variable credit, Give Range: ____ to ____ credits	Lecture: 30 Lab: ____ Clinical: ____ Other: ____	24	☐ Distance learning ☐ Honors
If repeatable for credit, how many times ____	Total Contact Hours: 3c		☐ P/NP Grading

6. Prerequisite(s)

and/or "(" Course	Min Grade	*Concurrent Enrollment	Test Name	Min. Score	**)"	**Level I II	Other Prerequisites
☐☐	__ __	☐		__	_	☐☐	____
☒☐	__ __	☐	COMPASS Algebra=66	__	_	☒☐	____
☒☐	__ __	☐	College Level Read ing	__	_	☒☐	____
☐☐	__ __	☐	College Level Writing	__	_	☒☐	____
☐☐	__ __	☐		__	_	☐☐	
☐☐	__ __	☐		__	_	☐☐	Consent Required ☐
☐☐	__ __	☐		__	_	☐☐	**7. Corequisites:**
☐☐	__ __	☐		__	_	☐☐	

8. Course Purpose:	If a program requirement, specify the program(s)	Please send syllabus for Transfer evaluation to:	Accepted for transfer:
☒ Program Requirement		☒ EMU	☐ EMU____
☐ General Education	Construction Project Management	☐ UM	☐ UM____
☐ Program Support	____	☒ Ferris State	☐ ____
☐ Basic Skills/Developmental	____	☐ ____	☐ ____
☒ Transfer	____	☐ ____	☐ ____
☐ Industry/Professional Dev	____	☐ ____	☐ ____
☐ Enrichment	____	☐ ____	☐ ____

9. Terms Course will be offered:

Terms	Session Length (e.g. 15 weeks, 1ˢᵗ 7½ weeks, etc.)	Day	Eve	Even years only	Odd years only
☒ Fall	10/15/71/2 ____	☒	☒	☐	☐
☒ Winter	____	☐	☐	☐	☐
☒ Spr/Summer	____	☐	☐	☐	☐

B. MAJOR INSTRUCTIONAL UNITS

1. Introduction to Construction

2. Types of Construction

3. Planning Construction Projects

4. Scheduling

5. Site Development

6. Materials and Their Uses

SECTION I. SUBMISSION INFORMATION

1. Course:

Discipline/No: __CMG 150__   Title: __Introduction to Construction Management__   **Start Term** F02

Division Code: __HAT__   Department Code: __CIND__   Org #: __14725__   Don't publish: ☐ in College Catalog ☐ in Time Schedule ☐ on Web Page

2. Type of Approval:	**3. Reason for Submission:** This Course is being submitted for: (check all that apply)
☐ Full Approval ☒ Conditional Approval ------------------------------------- ☐ This proposal previously received conditional approval for the term:_____	☒ New Course Approval ☐ Five-year Syllabus Review ☐ No changes to course ☐ Major Change(s) ☐ Minor Change(s)* ☐ Reactivation of Inactive Course ☐ Inactivation *If requesting a change to a course that has conditional approval, please submit a complete syllabus.

4. Change Information:

Minor Changes
- ☐ Course Discipline/Number (was _____)
- ☐ Course Title (was _____)
- ☐ Course Description
- ☐ Class Capacity (was: ____)
- ☐ Pre or Co-requisites
- ☐ Course Objectives (minor changes)
- ☐ Distribution of Contact Hours (contact hours were: lect: ____ lab ____ clin ____ other ____)
- ☐ Other _____

Major Changes
- ☐ Credit hours (credits were: _____)
- ☐ Change in Grading Method
- ☐ Total Contact Hours (total contact hours were: _____)
- ☐ Approval for offering an Honors Section
- ☐ Approval for offering Distance Learning Sections
- ☐ General Education Distribution Course: Add ☐ Remove ☐
- ☐ Pre or Co-requisites (that affect other departments)

5. Rationale   Changes are are being made in response to data from Assessment: yes ☐ no ☐

This course is designed to meet the needs of ACCE accreditation and transfer requirements for Baccalaureate programs.

SECTION II. SIGNATURES

1. Department Review

Will any new resources be required? No. none anticipated ☐   Yes ☒
You must consult all departments that may be affected by this course. List departments contacted below and attach relevant documents.

__Residential Construction and the Business Division__

Does the department support approval of this course?   ☒ yes   ☐ no

Print: __Patricia Crider__   Signature __Patricia Crider__   Date: __3.26-02__
Faculty/Preparer

Print: __Patricia Crider__   Signature __Patricia Crider__   Date: __3.26.02__
Department Chair

2. Division Review

Is this a curricular priority for your division? ☒ yes ☐ no (Comment _____)
What is the estimated enrollment? __25-50 per year__

Recommendation ☒ Yes ☐ No   _____   __3/27/02__
Dean's Signature   Date

3. Curriculum Committee Review

Recommendation ☐ Yes ☐ No   _____   _____
Curriculum Committee Chair's Signature   Date

4. Vice President for Instruction and Student Services Approval

Approval ☒ Yes ☐ No   _____   _____
Executive Vice President's Signature   Date

ACS Code _____   Entered in Banner __4/19/03__   Entered in Access __4/19/03__   Log File __4/19/03__

Approved for General Education Area/Group_____   Syllabus Date _____

SECTION III. COURSE SYLLABUS
A. COURSE DETAILS

Discipline & No.: CMG 150   Title: Introduction to Construction Management

1. **Description:**

This course covers an introduction to developing, planning, and scheduling construction projects. Additional topics include: site development, material usage, specifications, estimating and managing cost control.

2. Credit Hours: 03	3. Contact Hours per Semester:	4. Class Capacity:	5. Course Options:
If Variable credit, Give Range: ___ to ___ credits	Lecture: 45	24	☐ Distance learning
	Lab:		
	Clinical:		
If repeatable for credit, how many times ___	Other: ___		☐ Honors
	Total Contact Hours: 45		☐ P/NP Grading

6. **Prerequisite(s) and/or "(" Course**   Min Grade   *Concurrent Enrollment   Test Name   Min. Score   **Level "(" I II   Other Prerequisites

☒
☐ [MATH 152 or 160 or 169 or 10] or (compass Algebra] 26 — ☒☐
☒ (College Le) Reading + Writing

Consent Required

7. **Corequisites:**

8. Course Purpose:	If a program requirement, specify the program(s)	Please send syllabus for Transfer evaluation to:	Accepted for transfer:
☒ Program Requirement	Contstrcution Project Management	☒ EMU	☐ EMU ___
☐ General Education		☐ UM	☐ UM ___
☐ Program Support		☒ Ferris State	☐
☐ Basic Skills/Developmental		☐	☐
☒ Transfer		☐	☐
☐ Industry/Professional Dev		☐	☐
☐ Enrichment		☐	☐

9. **Terms Course will be offered:**

Terms	Session Length (e.g. 15 weeks, 1st 7½ weeks, etc.)	Day	Eve	Even years only	Odd years only
☐ Fall		☐	☐	☐	☐
☐ Winter		☐	☐	☐	☐
☐ Spr/Summer		☐	☐	☐	☐

B. MAJOR INSTRUCTIONAL UNITS

1. Introduction to Construction

2. Types of construction

3. Planning Construction Projects

4. Scheduling

5. Site Development

6. Materials and their Uses

Title: **Introduction to Construction Management**

Course Description:

This course covers an introduction to developing, planning, and scheduling construction projects additional topics include: Site developments, material usage, specifications, estimating, and managing cost control.

Outline:

I.   Introduction to Construction

II.   Types of Construction

III.   Planning Construction Projects

IV.   Scheduling

V.   Site Development

VI.   Materials and their Uses

VII.   Construction Specifications

VIII.   Introduction to estimating

IX.   Managing Cost Control