

EICC COURSE DEVELOPMENT MODEL (CDM)

CATALOG COURSE NUMBER: MFG-192

COURSE TITLE: Blueprint Reading

Originating College: ☐CCC ☐MCC ☐SCC

Effective Term/Year: Summer

Initiating Faculty Member: EICC EICC

Initiating Department Coordinator:

Reason for submission: Check all that apply

☐ New Course If yes, type of course:

☐ A&S

To be considered for General Education? ☐ Yes ☒ No Category:

To be part of an A & S Concentration? ☐ Yes ☒ No Concentration:

☐ CTE Program Title: ☐ Required ☒ Elective

☐ General Education or Program Review ☐ Reactivation of an inactive course ☐ Making course inactive

☐ Changing course; please explain:

☐ Other; please explain:

Contact Hours/Distribution of Contact Hours

Lecture Hours

Hours per Week: 1.20

Number of Weeks:

Lab Hours

Hours per Week: 4.80

Number of Weeks:

Clinical Hours

Hours per Week: 0

Number of Weeks:

Coop Hours

Hours per Week: 0

Number of Weeks:

****Note:** If offering a course for the full fall or spring semester, the number of weeks is 16.5

Total Lecture Hrs: 19.80 Total Lab Hrs: 79.20 Total Clinical Hrs: 0 Total Coop Hrs: 0

Semester Hours Credit: 3.00 if variable credit, give range:

Allow repeat* for credit: ☐ Yes ☒ No

If yes, total course repeats allowed: If yes, total credits:

*Note that repeat for credit means a student can pass the course and then repeat it for additional credit. An internship course is an example of a course that could be set up as repeatable for additional credit

Course or courses this CDM replaces, if any:

CATALOG COURSE DESCRIPTION: This course will cover introduction to engineering drawings, multi-view drawings, sectional views, dimensions and tolerances and part feature specification.

RECOMMENDED ENTRY LEVEL SKILLS/KNOWLEDGE:

PRE-REQUISITE COURSES

CCN#	COURSE TITLE

CO-REQUISITE COURSES

CCN#	COURSE TITLE

PUBLISHED MATERIAL(S) USED FOR CDM DEVELOPMENT:

In general it is expected that source material will be dated within 5 years of this CDM date. If all materials/ textbooks cited above are older than this, please explain:

GENERAL COURSE GOALS

Upon successful completion of this course the student should be able to:

TOPICAL OUTLINE

COURSE OBJECTIVES

Upon successful completion of the course, a student should be able to:

RECOMMENDED METHODS OF INSTRUCTION: *Check all appropriate methods of instruction to facilitate student learning of course objectives.*

- | | | |
|--|--|--|
| <input type="checkbox"/> Case Studies | | <input type="checkbox"/> Class Discussions |
| <input type="checkbox"/> Computer lab work | | <input type="checkbox"/> Computer-assisted tools |
| <input type="checkbox"/> Computer-assisted writing | | <input type="checkbox"/> Conducting experiments |
| <input type="checkbox"/> Demonstration or modeling | | <input type="checkbox"/> Electronic interaction |
| <input type="checkbox"/> Field observation | | <input type="checkbox"/> Field trips |
| <input type="checkbox"/> Guest speaker | | <input type="checkbox"/> Guided practice |
| <input type="checkbox"/> In-class writing or editing workshops | | <input type="checkbox"/> Journals |
| <input type="checkbox"/> Lecture | | <input type="checkbox"/> Library instruction and resources |
| <input type="checkbox"/> Model building | | <input type="checkbox"/> Peer review |
| <input type="checkbox"/> Readings | | <input type="checkbox"/> Role play |
| <input type="checkbox"/> Service learning | | <input type="checkbox"/> Simulation |
| <input type="checkbox"/> Student and instructor conferences | | <input type="checkbox"/> Student collaborative learning |
| <input type="checkbox"/> Student presentation | | <input type="checkbox"/> Student projects |
| <input type="checkbox"/> Tests or quizzes | | <input type="checkbox"/> Worksheets/surveys |
| <input type="checkbox"/> Writing assignments/exercises (graded or not) | | |
| <input type="checkbox"/> Other (please list specifics): | | |

RECOMMENDED EVALUATION METHODS: *Check all appropriate methods of evaluation to assess student achievement of course objectives.*

- | | | |
|---|--|--|
| <input type="checkbox"/> Class workshops | | <input type="checkbox"/> Classroom discussions/participation |
| <input type="checkbox"/> Collaborative work | | <input type="checkbox"/> Demonstration of skill(s) |
| <input type="checkbox"/> Individual conferences | | <input type="checkbox"/> Journals |
| <input type="checkbox"/> Laboratory reports | | <input type="checkbox"/> Oral presentations |
| <input type="checkbox"/> Portfolios | | <input type="checkbox"/> Pretest/Posttest |
| <input type="checkbox"/> Quizzes | | <input type="checkbox"/> Reading responses |
| <input type="checkbox"/> Student presentations | | <input type="checkbox"/> Student projects |
| <input type="checkbox"/> Tests | | <input type="checkbox"/> Writing Assignments |
| <input type="checkbox"/> Other (please list specifics): | | |

ATTENDANCE: Policies on attendance will be formulated by the instructor and communicated to the students on the course syllabus.

ACADEMIC DISHONESTY: Policies on academic dishonesty can be found in the EICC student code of conduct published in the student handbook.

CDM CREATION/REVIEW/REVISION INFORMATION

Originally Written by:

Date:

Department Chair, Comments, & Date:
Does similar curriculum exist at other EICC Colleges? <input type="checkbox"/> CCC <input type="checkbox"/> MCC <input type="checkbox"/> SCC <input type="checkbox"/> No
If yes, Counterparts Consulted, College, Comments & Date:
CDM Review or Revision Date:
Faculty member(s) & College:
Does similar curriculum exist at other EICC Colleges? <input type="checkbox"/> CCC <input type="checkbox"/> MCC <input type="checkbox"/> SCC <input type="checkbox"/> No
Changes made to course which will require further review steps:
<input type="checkbox"/> Making course inactive <input type="checkbox"/> Credit hours <input type="checkbox"/> Contact hours <input type="checkbox"/> Course Description
<input type="checkbox"/> 25% or more of course objectives <input type="checkbox"/> Other minor revisions or no revisions
Dean Review, Comments & Date:
If changes made require further review and approval:
College Curriculum Committee Sign-off & Date:
IC Review Subcommittee Sign-off & Date:
Instructional Council Approval: