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		**Lab Hours**		**Clinical Hours**		**Coop Hours**	
Hours per Week:	1.20	Hours per Week:	4.80	Hours per Week:	0	Hours per Week:	0
Number of Weeks:		Number of Weeks:		Number of Weeks:		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.*

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

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

❏Class workshops	❏Classroom discussions/participation
❏Collaborative work	❏Demonstration of skill(s)
❏Individual conferences	❏Journals
❏Laboratory reports	❏Oral presentations
❏Portfolios	❏Pretest/Posttest
❏Quizzes	❏Reading responses
❏Student presentations	❏Student projects
❏Tests	❏Writing Assignments
❏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? ❑CCC   ❑MCC   ❑SCC   ❑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? ❑CCC   ❑MCC   ❑SCC   ❑No

Changes made to course which will require further review steps:

❑ Making course inactive ❑ Credit hours ❑ Contact hours ❑ Course Description

❑ 25% or more of course objectives ❑ 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: