

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Advanced Technology Industrial Manufacturing</u>
COURSE RUBRIC AND NUMBER	<u>INMT 2280</u>
COURSE TITLE	<u>Cooperative Education –Manufacturing Technology/Technician</u>
COURSE CREDIT HOURS	<u>2 1 :</u> Credits Lec Lab

I. Catalog Description

Provides career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. (1:9).

II. Course Objectives

Upon satisfactory completion of this course, the student will be able to:

- A. Demonstrate good communication with co-workers from one shift to other
- B. Demonstrate multitasking
- C. Practice time management
- D. Maintain an organized work area
- E. Maintain up-to-date work orders and work log
- F. Perform the duties of an injection molding machine operator.
- G. Perform the duties of a plastic material handler.
- H. Perform the duties of a mold set-up technician.
- I. Inspect injection molded parts as required by quality department.
- J. Function as a troubleshooter/process plastics technician on the production floor.
- K. Interact with the various departments.

III. THECB Learning Outcomes (WECM)

As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

IV. Evaluation

Evaluation is based upon the fulfillment of course objectives. The objectives must be completed within the designated time frame. Letter grades will be assigned as follows:

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

A satisfactory completion will be signed off by the company (the employer where the tasks are performed), representative and or a college faculty member charged with the student supervision.

V. Disability Statement (Americans with Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024)

VI. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.