Course Information Form (CIF)

Course Code: MFT 151

Course Title: Manufacturing Work Experience I

Department: Applied Sciences and Technologies
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 15.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0-20-2
Credit Hour Distribution:

Lecture: 0	Lab: 20	Clinical: 0	**Total: 2**

General Course Information

Catalog Description

Co-op experience in manufacturing: work experience in manufacturing or related industries.

General Course Objectives

Students will gain experience working in manufacturing. Students will also evaluate the work experience and present the results in a term written or oral report.

Minimum Placement Levels

English	Reading	Math
Placement into ENG 098	Placement into CCS 098	Placement into MAT 059

Prerequisites

Credit in MFT 131
Approval of department chair

Methods of Evaluation

Attendance at company employment orientation. Graded completion of daily log of activities. Graded completed performance evaluation forms from company supervisor and/or human resources. Attendance at final conference/discussion with Parkland College and company representative.

Instructional Materials and Additional Supplies

None.

Course Content

General Learning Outcomes (GLOs)

- Reasoning and Inquiry: Students will demonstrate the ability to solve problems using deductive reasoning and logic, quantitative reasoning, or the scientific method.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Work Experience - Site Selection	1. Collaborate with a Parkland College representative and various manufacturers to select an appropriate location to complete the work experience.	0	4	0
Work Experience - Site Specific	1. Attend orientation regarding the job and working processes for the industry selected. 2. Perform duties as assigned by supervisor that apply classroom experiences to the industry selected.	0	250	0
Student Report	1. Evaluate work experience site as a learning environment. 2. Compile a daily journal of tasks performed while on the job.	0	40	0
Employer Report	1. Obtain completed evaluation forms from supervisor critiquing performance in the following areas: personal habits, attitude, initiative, technical knowledge, technical skills, and quality of work.	0	4	0
Final Conference	1. Attend a final conference with employer and a Parkland College representative outlining the work experience.	0	2	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	300	0