

Washtenaw Community College Comprehensive Report

FLP 274 FLP Co-op Education II Effective Term: Fall 2023

Course Cover

College: Advanced Technologies and Public Service Careers

Division: Advanced Technologies and Public Service Careers

Department: Advanced Manufacturing

Discipline: Fluid Power

Course Number: 274

Org Number: 14410

Full Course Title: FLP Co-op Education II

Transcript Title: FLP Co-op II

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Inactivation

Change Information:

Consultation with all departments affected by this course is required.

Rationale: Program discontinued

Proposed Start Semester: Fall 2023

Course Description: In this course, students gain skills from a new experience in an approved, compensated, industry-related position. Together with the instructor and employer, students set up work assignments and learning objectives to connect classroom learning with career-related work experience. This is the second of two co-op courses.

Course Credit Hours

Variable hours: Yes

Credits: 1 – 3

Lecture Hours: Instructor: 0 Student: 0

Lab: Instructor: 0 Student: 0

Clinical: Instructor: 0 Student: 0

Other: Instructor: 120 to 360 Student: 120 to 360

Total Contact Hours: Instructor: 120 to 360 Student: 120 to 360

Repeatable for Credit: YES

Number of times the course can be repeated for credit: 1

Maximum Hours: 3

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

Prerequisite

FLP 174

consent required

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

Course Objectives

1. Student will complete with instructor, placement office, and employer the following forms: student eligibility form, student agreement, work agreement, student learning objectives/assignments, student evaluation, and student self-assessment report on CO-OP experience.
2. Student will complete the CO-OP work experience according to guidelines.
3. Student will maintain a weekly log of duties.
4. Student will meet with faculty advisor at times individually arranged at the beginning of the work assignment.
5. Student will complete a final report on the CO-OP experience including the following: description of the assignment, summary of skills and abilities used on the job, ways in which course work was integrated into job tasks, and assessment of how well the objectives established at the beginning of the assignment were achieved.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Allan Coleman</i>	<i>Faculty Preparer</i>	<i>Jan 06, 2023</i>
Department Chair/Area Director: <i>Allan Coleman</i>	<i>Recommend Approval</i>	<i>Jan 06, 2023</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>Jan 09, 2023</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Reviewed</i>	<i>Feb 08, 2023</i>
Assessment Committee Chair:		
Vice President for Instruction: <i>Victor Vega</i>	<i>Approve</i>	<i>Feb 09, 2023</i>

WASHTENAW COMMUNITY COLLEGE
COURSE SYLLABUS

Department: FLUID POWER

New Course

Course Number: FLP 274

Existing Course

Course Title: CoOp Education II FLUID POWER

Credit Hours: Varies

Prerequisites: Consent of instructor and FLP 174

Corequisites: FLP 174 can be a prerequisite or a corequisite

Catalog Course Description: In this course, the student gains skills from a new experience in an approved, compensated, industry-related position.

Together with the instructor, the employer and CoOp Placement Office, the student determines work assignments and learning objectives to connect classroom learning with career-related work experience. This is the second of two CoOp courses.

Contact Hours per week in a lecture/recitation setting

Contact Hours per week in a laboratory setting

Contact Hours per week in a clinical setting

Contact Hours per week in a work setting

8-24 (variable)

Total Contact Hours (per semester): VARIABLE Minimum 120 hrs - 1 credit

240 hrs - 2 credits

360 hrs - 3 credits

Course Justification: (Check all that apply.)

program specialty

college transfer

support course

division core

industry training

personal development

core curriculum

Prepared By _____
(Faculty Member)

Date _____

Reviewed By George Agin
(Department Chair for Department)

Date 8/29/94

Approved By RR Bubing
(Dean)

Date 8/29/94

non-core

COURSE OBJECTIVES: Use student outcome based language and format. (Example: The student will define and state the cause of the six major respiratory diseases.) List as many as needed.

Objective #1. Student will complete with instructor, placement office, and employer the following forms: student eligibility form, student agreement, work agreement, student learning objectives/assignments, student evaluation, and student self-assessment report on CO-OP experience.

Objective #2. Student will complete the CO-OP work experience according to guidelines.

Objective #3. Student will maintain a weekly log of duties.

Objective #4. Student will meet with faculty advisor at times individually arranged at the beginning of the work assignment.

Objective #5. Student will complete a final report on the CO-OP experience including the following: description of the assignment, summary of skills and abilities used on the job, ways in which course work was integrated into job tasks, and assessment of how well the objectives established at the beginning of the assignment were achieved.

MAJOR INSTRUCTIONAL UNITS: (List as many as needed)

1. Complete all required forms.

2. CO-OP work experience.

3. Maintain weekly log of duties.

4. Meet with faculty advisor.

5. Complete a final report.

INSTRUCTIONAL METHODS:

1. On-site work experience.

2. Conferences with advising instructor.

SUGGESTED EVALUATION CRITERIA: (which may be appropriate to grade student.)

- | | |
|---|--|
| <input type="checkbox"/> Class Attendance _____ | <input type="checkbox"/> Quizzes _____ |
| <input type="checkbox"/> Class Discussion _____ | <input type="checkbox"/> Tests _____ |
| <input type="checkbox"/> Papers _____ | <input type="checkbox"/> Midterm _____ |
| <input type="checkbox"/> Portfolio _____ | <input type="checkbox"/> Final Exam _____ |
| <input checked="" type="checkbox"/> Project <u>Work Log</u> _____ | <input type="checkbox"/> Independent Study _____ |
| <input checked="" type="checkbox"/> Reports _____ | <input type="checkbox"/> Homework _____ |
| <input checked="" type="checkbox"/> Clinical/Work Performance _____ | <input type="checkbox"/> Other _____ |

ATTENDANCE REQUIREMENTS: (For Certification or nonevaluative purposes.)

SPECIAL EQUIPMENT/FACILITY AND RESOURCES REQUIREMENTS: (Check the appropriate boxes and describe as needed.)

- | | |
|--|---|
| <input type="checkbox"/> Lab Equipment _____ | <input type="checkbox"/> Testing in Testing Center _____ |
| <input type="checkbox"/> LRC Reserves _____ | <input type="checkbox"/> Student Regional Competitions _____ |
| <input type="checkbox"/> Computers _____ | <input checked="" type="checkbox"/> Off Campus Sites <u>Work Site</u> _____ |
| <input type="checkbox"/> Field Trips _____ | <input type="checkbox"/> Other _____ |

(Attach an additional page is necessary.)

PRIMARY TEXT: (Specify if text is not used.)

1. Title: NONE _____
- Author: _____ Copyright Yr: _____
- Publisher: _____ Est. Cost: _____

(Attach an additional page if more than one primary text is used.)

RECOMMENDED SUPPLEMENTAL TEXTS or COURSE PACKS:

1. Title: NONE
 Author: _____ Copyright Yr: _____
 Publisher: _____ Est. Cost: _____
2. Title: _____
 Author: _____ Copyright Yr: _____
 Publisher: _____ Est. Cost: _____

(Attach an additional page if necessary.)

SUPPLIES, other than pen, pencil, paper, or textbooks, STUDENT WILL HAVE TO OWN OR ACQUIRE FOR COURSE, SUCH AS: calculators, uniforms, tools, and software, etc.

<u>Description</u>	<u>Cost Estimate</u>
<u>This will depend on the student's work placement.</u>	_____
_____	_____
_____	_____

REFERENCE MATERIALS STUDENTS MAY BE REFERRED TO SUCH, AS: journals, books, manuals, maps, etc.

<u>This will depend on the student's work placement.</u>

AUDIO/VISUAL AND COMPUTER MATERIALS AVAILABLE FOR USE SUCH AS: films, video tapes, slides, audio tapes, software, etc.

<u>Title</u>	<u>Source</u>
_____	_____
_____	_____
_____	_____

WASHTENAW COMMUNITY COLLEGE
COURSE HANDOUTS

The following information compatible with the Official Course Syllabus must be distributed to students at the first meeting of each course:

1. Course name:
2. Course number:
3. Course description:
4. Course objectives:
5. Required text(s) and/or supplies:
6. Criteria for evaluation:
7. Requirements (Attendance, Special, or Other):
8. Hours/week required out of class:
9. Additional information:
10. A tentative schedule by week or class meeting of topics to be covered:

Each Instructor may design his/her own course handout within these guidelines.

COURSE SUMMARY

COURSE TITLE: CO-OP Education II

COURSE NUMBER: FLP 274

CREDITS: Varies: 1 to 3

PREREQUISITE: FLP 174; FLP 174 can also be a corequisite.

DESCRIPTION:

In this course the student gains from a new experience in an approved, compensated, industry-related position. Together with the instructor, the employer, and the CO-OP Placement Office, the student determines work assignments and learning objectives to connect classroom learning with career-related work experience. This is the second of two CO-OP courses.

COURSE OBJECTIVES:

During this course, the student will:

1. Complete with instructor, placement office, and employer the following forms: student eligibility form, student agreement, work agreement, student learning objectives/assignments, student evaluation, and student self-assessment report on CO-OP experience.
2. Complete the CO-OP work experience according to guidelines.
3. Maintain a weekly log of duties.
4. Meet with instructor according to individually determined schedule.
5. Complete a final report on the CO-OP experience including the following: description of the assignment, summary of skills and abilities used on the job, ways in which course work was integrated into job tasks, and assessment of how well the objectives established at the beginning of the assignment were achieved.