

Franklin County Career and Technology Center
SPRING OCCUPATIONAL ADVISORY COMMITTEE REPORTING FORM

PROGRAM AREA:	Mechatronics				
MEETING DATE:	4/25/2024	START:	6:00PM	ADJOURN:	8:25PM
COMMITTEE CHAIRPERSON:	Daniel Stockman				
COMMITTEE MEMBERS/GUESTS ATTENDING:					
Daniel Stockman, James Cover, Ashlyn Grove, Blake Grove, Gabien Hawk, Kyler Orndorff, David Hoover					
BRIEF MEETING SUMMARY					
Dinner, Fall Meeting Minutes, Tour, Enrollment, POS, CTSO's, Adult Ed, Recommendations, 5-year Equipment list					
ADMINISTRATIVE RESPONSE:					
<ul style="list-style-type: none">• Administration is proud of the amazing seniors in the Mechatronics program this year. Students are having success in academics, technical training, employment and higher ed. Mr. Stockman has many, many reasons to be proud of these seniors.• Administration is pleased with the upgrades to the program area and reorganization. We believe Mr. Stockman is making very positive changes to optimize instructional delivery.• Equipment recommendations can be added to the five year list with specific information and pricing. These items will be considered for purchase through Perkins funding or additional equipment grants.					

DANIEL STOCKMAN

SECRETARY/CHAIRPERSONS SIGNATURE

SECTION 1: APPROVAL OF MINUTES OF LAST MEETING

PLEASE CHECK ONE OF THE ITEMS LISTED BELOW:

- The minutes of the last meeting are approved as presented.
- The minutes of the last meeting are approved with the following changes.

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SECTION 2: REVIEW OF RECOMMENDATIONS FROM LAST MEETING

- All members were very happy with the direction of the program and changes made over the past few years.

SECTION 3: UPDATE OF PROGRAM

A. ENROLLMENT:

Enrollment Numbers – Semester 1(Fall) 4 Lvl 3, 6 Lvl 2 and 5 Lvl 1

Enrollment Numbers – Semester 2 (Spring) 8 Lvl 3, 3 Lvl 2, 7 Lvl 1

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Great enrollment

B. Cooperative Education

Student Statistics

	Number of Students
Eligible Students	12
Students Placed on Co-op	9
Students Declining Co-op Opportunities	3

Employer Statistics (List each employer and number of students employed.)

- JLG-1, Sesco-2, 1-Volvo, 1-Herbrucks, 1-Neglys, 1-Antrim Welding, 1-Ventura foods

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Co-op opportunities are expanding!

C. STUDENT PLACEMENT: (From Senior Placement Survey)

Number of Students

Previous Year Graduating Seniors	5
Previous Year Completers	4
Placement Data	
Employed Related to Career Field	5
Employed Unrelated to Career Field	0
Military Service	0
Enrolled Postsecondary Education	1
Available for Employment but Unemployed	0

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. None

SECTION 4: SAFETY

SAFETY:

The program safety procedures and policies were reviewed and the committee found that they were:

Satisfactory Unsatisfactory

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

- 1.

SECTION 5: CURRICULUM

A. POS TASK LIST:

- The Pennsylvania Department of Education Program of Study Task List has not been updated this year and requires no additional review.
- The Pennsylvania Department of Education Program of Study Task List has been updated this year. A copy of the document was provided to committee members for review.

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

B. CURRICULUM REPORTING FORM:

Satisfactory Unsatisfactory

- | | | |
|---|-------------------------------------|--------------------------|
| 1. The curriculum reflects current trade philosophy and practices. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Books and instructional materials are appropriate for students in this program. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Audio-visual aids are sufficient to support the curriculum. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. The curriculum provides: | | |
| a. Balance between theory and practical work | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Career and Technical Student Organization activities as an integral part of the curriculum | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. Field trips related to job sites | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d. Adequate instruction on safety | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e. Pre-test and post-test to determine student knowledge | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f. Development and/or application of related academic skills | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g. Competency-based education | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. The curriculum has been developed with the cooperation and advice of the Occupational Advisory Committee | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. There is an occupational demand in the community for the occupational skills being taught | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:

1.

C. TEXTBOOKS/CURRICULUM REVIEW:

- The textbook/curriculum currently in use has been determined to be adequate by the committee and requires no additional review.
- The textbook/curriculum currently in use was determined to require updating.

The following textbooks/curriculum were presented to the committee for review.

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COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1.

D. CERTIFICATIONS: (List certifications available to your students)

- OSHA 10
- Trying to get Meter Cert from Snap ON, Its been frustrating, maybe next year

Number of Students Receiving Certification:

- All

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1.

E. CAREER AND TECHNOLOGY STUDENT ORGANIZATIONS (CTSO) INSTRUCTION:

List how CTSO's have been incorporated in the program.

- Skills USA, we came in 2nd place at District's

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1.

F. COLLEGE IN THE HIGH SCHOOL/ARTICULATION AGREEMENTS:

List College in the High School/Articulation Agreements currently offered by your program.

- ELOC 153, ELOC 172, IA201
- FCCTC is working with Hagerstown Com. Col. And HACCr

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1.

SECTION 6: ADULT EDUCATION

This program currently has no associated adult education offerings associated with it.

This program has adult education offerings as listed below:

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COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR ADDITIONAL OFFERINGS/COMMENTS:

1. INight school Mechatronics is in full swing taught by James Cover

SECTION 7: GENERAL DISCUSSION

LIST ITEMS FOR DISCUSSION NOT COVERED IN OTHER AREAS:

- Building our own Hydraulics trainer (Tractor Supply)

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. HMI training

2. **Use perkins funds to update Hydraulic Trainer**
3. **Jordon Lyons looking into Remote PLCs and putting together a list of items needing to purchase, he will also train the trainer.**