

Meeting Notes
MITECH in MOTION

November 18, 2021 | 4:00 PM - 5:30 PM | Folsom Lake College - FL1 - 08

Attendees: Kelly Banford | Alicia Caddell | Livia Castro | Zack Dowell | Todd Frazee | Joe Hackman | Angela Hatter | Greg McCormac | Chris Moore | Aaron Palm | Dan Ross

1. Welcome and Introductions
2. Overview of MITECH at FLC
 - a. History:
 - i. Noticed a trend of local companies hiring from the Bay Area for positions and wanted to create a pool of local talent
 - ii. Need + Labor Market for manufacturing positions
 - b. Degrees + Certificates: 1 degree; 4 Certificates
 - i. AS - Manufacturing and Industrial Technology (44-48 Units)
 - ii. Certificate - Manufacturing Technology (18 Units)
 - iii. Certificate - CAD / CAM Programming (21 units)
 - iv. Certificate - Quality Technician (18 Units)
 - v. Certificate - Production Planning (19 Units)
 - c. Current Courses Offered:
 - i. MITECH 300 - Intro to Manufacturing + Industrial technology
 - ii. MITECH 320 - Intro to CAD/CAM Programming
 - d. Program Rollout Timeline:
 - i. Waiting for program to be approved by curriculum committee
 - ii. Will have a program map created once approved
3. General Timeline of CE program focus: Regionally → Locally → Regionally
 - a. Regionally
 - i. Career Pathways Trust (10 years ago)
 - b. Locally
 - i. CTIG (California Technical Education Incentive Grant)
 - c. Regionally
 - i. SWP Grant
4. Programs in Service Areas
 - a. FLC
 - i. MITECH
 - b. Charles A. Jones Adult School
 - i. Manufacturing Pre-Apprenticeship
 - c. Folsom Cordova Unified School District

- i. Folsom High School
 - 1. Architectural Design
 - 2. Engineering Design
 - 3. Production Innovation and Design
 - ii. Cordova High School
 - 1. Product and Innovation Design Pathway
 - iii. Vista del Lago High School
 - 1. Engineering Design Pathway
 - d. El Dorado Union High School District
 - i. Oak Ridge High School
 - 1. Manufacturing and Engineering Technology
 - 2. Computer Science
- 5. Challenges / Hardships for MITECH programs
 - a. Enrollment
 - b. Students taking a GAP year
 - c. Online learning
 - i. burnout + different learning styles / preference
 - d. Lack of interaction
 - i. decrease in student engagement on online platforms
 - e. Inaccurate career paths
 - f. Stigmas relating to career field
- 6. Program Wants / Needs
 - a. Clear Pathways
 - i. Course Alignment
 - 1. alignment + creation of pathways with HS
 - a. FLC set + create courses → HS feeds into
 - ii. Pathway to FLC
 - 1. With Charles A. Jones Adult School
 - iii. Guided Pathways
 - 1. TK - 8 > HS > FLC > Transfer / Jobs
 - b. Early College Credit
 - i. Articulation
 - ii. Dual Enrollment
 - c. Classroom visits (at FLC)
 - d. Tours
 - i. Student tours of FLC programs
 - ii. Industry tours for HS students
 - e. Partnerships
 - i. continue to share facilities with FLC
 - f. Parent communication + an advisory board



g. Community College faculty to visit articulated school

7. Possible Solutions / Ideas

- a. Symposium
- b. Site visits (lead by student leaders)
- c. Presentations
- d. Engage faculty at high schools
- e. Expose students to industry environment at a young age
- f. Networking opportunities
- g. Job shadows