# CHAFFEY COLLEGE <br> CURRICULUM COMMITTEE MEETING <br> SUMMARY NOTES <br> January 25, 2023 <br> 1:30pm-3:00pm <br> RANCHO CAMPUS, BEB-204 <br> CHINO CAMPUS CONFERENCE ROOM, CHCM-201 <br> FONTANA CAMPUS OFFICE, FNLC 116 FONTANA CAMPUS CONFERENCE ROOM, FNAC-119 <br> FONTANA IN-TECH CENTER, Classroom 3 or Electrical Lab 2 <br> RANCHO SAN ANTONIO MEDICAL PLAZA, RSA-7 

## Members Present:

Adeel Rizvi, Health Sciences
Angela Burk-Herrick, Curriculum Chairperson
Candice Hines-Tinsley, Kinesiology, Nutrition and
Athletics
Carol Hutte, Library Learning Resources
Christina Holdiness, Instructional Support
Christina McPeck, Social and Behavioral Sciences
Jo Alvarez, PSR Representative
Joan Godinez, Counseling/Matriculation
Jonathan Polidano, CTE Liaison
Kathy Galipeau, Hospitality, Fashion, Interior \& Culinary
Arts
Laura Picklesimer, SLO Facilitator

## Members Absent:

Alisha Serrano, Director Admissions and Records
Annette Henry, Kinesiology, Nutrition and Athletics
Chingping (Grace) Wong, Hospitality, Fashion, Interior \&
Culinary Arts
Joann Eisberg, Mathematics and Science Julie Law, Articulation Officer

Markazan Romero, Business and Applied Technology Michael Wangler, Mathematics and Science Neil Watkins, Academic Senate President
Nicole Farrand, Visual and Performing Arts Patricia Bopko, Director of Financial Aid Paula Snyder, Social and Behavioral Sciences Rob Rundquist, CIO Designee
Ryan Sipma, Catalog/Schedule Coordinator Sharon Alton, Language Arts
Shireen Awad, Curriculum Specialist
Stephen Calebotta, Language Arts
Tracy Kocher, Business and Applied Technology

Julie Leahy, Health Sciences
Kirk Collins, Counseling/Matriculation
Maryline Chemama, Mathematics and Science
Rousselle Douge, Student Representative RuthAnn Valencia, Director of Transfer Center

## Guests:

Jack Little, Business and Applied Technology
Janeth Rodriguez, Admissions and Records
Robin Witt, Mathematics and Science

1. Call to Order/Roll Call: The meeting was called to order at $1: 32$ p.m.
2. Public Comment (Reserved for guests to address any item on the agenda for a limit of two minutes): None.
3. Review and Approval of January 11, 2023 Expanded Summary Notes: The summary notes were approved 15/0/0.

## 4. Curriculum Office Reports

4.1. Curriculum Chair: John Machado from VPA resigned from the committee. The Chair asked members who cannot attend meetings to consider resigning so that quorum is not impacted. Nicole Farrand will participate in the Program Viability for Dance as the VPA representative moving forward.
4.2. Curriculum Specialist: No report.
4.3. Catalog and Schedule Coordinator: No Report.
4.4. Articulation Officer (AO): No report.
4.5. Chief Instructional Officer (CIO)/Designee of CIO: No report.

### 4.6. Academic Senate President: No report.

5. Workgroup Updates: None.
6. Consent Agenda: The committee voted to amend the consent agenda to add item 6.2. The amended consent agenda was approved 16/0/0.
6.1. MATH-45: Per faculty consent - Added MATH-545 as an advisory concurrent enrollment requisite.
6.2. MATH-60: Per faculty consent - Added MATH-560 as an advisory concurrent enrollment requisite.
6.3. MATH-61 (approved by committee on December 7, 2022): Per faculty consent - Added MATH-561 as an advisory concurrent enrollment requisite.
6.4. MATH-65A (approved by committee on December 7, 2022): Per faculty consent - Added MATH-565A as an advisory concurrent enrollment requisite.
6.5. STAT-10: Per faculty consent - Advisory concurrent enrollment requisite changed from STAT-610 to STAT-510.

## 7. Curriculum Proposals:

## AVIATION MAINTENANCE TECHNOLOGY PACKAGE

Jack Little, AMT Faculty, was present to share the new AMT program updates with the committee. He shared that the FAA has new requirements to meet industry standards and technology in the field. Previously, students needed to complete 1900 hours of lab for certification. Due to the high demand of the industry, the FAA has shifted to a performance-based approach and the 1900 hours are no longer required. This helps reduce program completion time so students can get to the field faster. The FAA will continue to monitor the written examination, but they will now monitor the oral practical exam as well. The Chair then shared the AMT Program Presentation that covers the program highlights, accomplishments, updates, and labor market data. The Chair also worked on the academic maps for the degrees and certificates and noticed that the Powerplant Certificate and AS are redundant with the Aviation Maintenance Certificate. She spoke with discipline faculty and they agreed to launch a deactivation for the Powerplant AS and Certificate.

New Courses:

| AMT-29A | Powerplant: Aircraft Reciprocating and <br> Turbine Engines | Approval: <br> $16 / 0 / 0$ |
| :--- | :--- | :--- |
| AMT-29B | Powerplant: Aircraft Reciprocating and | Approval: |
|  | Turbine Engines Lab | $16 / 0 / 0$ |
| AMT-39A | Airframe Structures: Primary and | Approval: |
|  | Secondary Systems | $16 / 0 / 0$ |
| AMT-39B | Airframe Structure: Primary and | Approval: |
|  | Secondary Systems Lab | $16 / 0 / 0$ |

Course Modifications:

| AMT-15A | Introduction to Aviation Maintenance for | Approval: |
| :--- | :--- | :--- |
|  | Airframe and Powerplant | $16 / 0 / 0$ |
| AMT-15B | Introduction to Aviation Maintenance for | Approval: |
|  | Airframe and Powerplant Laboratory | $16 / 0 / 0$ |
| AMT-400 | Aircraft Electronics | Approval: |
|  |  | $16 / 0 / 0$ |

## Course Deactivations:

| AMT-15 | Introduction to Aviation Maintenance for <br> Airframe and Powerplant | Approval: <br> $16 / 0 / 0$ |
| :--- | :--- | :--- |
| AMT-16A | Aviation Materials, Processes, Inspections | Approval: |
|  | \& Regulations | $16 / 0 / 0$ |
| AMT-16B | Aviation Science | Approval: |
|  |  | $16 / 0 / 0$ |


| AMT-25 | Powerplant: Aircraft Reciprocating and Turbine Engines | Approval: 16/0/0 |
| :---: | :---: | :---: |
| AMT-25A | Powerplant: Aircraft Reciprocating Engines I | Approval: 16/0/0 |
| AMT-25B | Powerplant: Aircraft Reciprocating Engines Laboratory | Approval: 16/0/0 |
| AMT-26 | Powerplant: Engine Instrumentation, Lubrication, Electrical | Approval: 16/0/0 |
| AMT-26A | Powerplant: Engine Instrumentation, Lubrication, Electrical I | Approval: 16/0/0 |
| AMT-26B | Powerplant: Engine Instrumentation, Lubrication, Electrical Laboratory | Approval: $16 / 0 / 0$ |
| AMT-27 | Powerplant: Reciprocating Engine Fuel \& Auxiliary Systems | Approval: 16/0/0 |
| AMT-27A | Powerplant: Reciprocating Engine Fuel \& Auxiliary Systems I | Approval: $16 / 0 / 0$ |
| AMT-27B | Powerplant: Reciprocating Engine Fuel \& Auxiliary Systems Laboratory | Approval: $16 / 0 / 0$ |
| AMT-28A | Powerplant: Reciprocating Engine Inspection | Approval: 16/0/0 |
| AMT-28B | Powerplant: Electrical Systems | Approval: 16/0/0 |
| AMT-28C | Powerplant: Turbine Engine Auxiliary Systems | Approval: 16/0/0 |
| AMT-35 | Airframe Structures: Fabrication, Inspection and Repair | Approval: 16/0/0 |
| AMT-35A | Airframe Structures: Fabrication, Inspection and Repair I | Approval: $16 / 0 / 0$ |
| AMT-35B | Airframe Structures: Fabrication, Inspection and Repair Laboratory | Approval: $16 / 0 / 0$ |
| AMT-36 | Airframe Primary Systems | Approval: 16/0/0 |
| AMT-36A | Airframe Primary Systems I | Approval: 16/0/0 |
| AMT-36B | Airframe Primary Systems Laboratory | Approval: $16 / 0 / 0$ |
| AMT-37 | Airframe Secondary Systems | Approval: $16 / 0 / 0$ |
| AMT-37A | Airframe Secondary Systems I | Approval: 16/0/0 |
| AMT-37B | Airframe Secondary Systems Laboratory | Approval: $16 / 0 / 0$ |
| AMT-38A | Airframe Structure: Structure Fabrication | Approval: $16 / 0 / 0$ |
| AMT-38B | Airframe Structure: Hydraulic Systems | Approval: $16 / 0 / 0$ |
| AMT-38C | Airframe Structure: Aircraft Secondary Systems and Components | Approval: 16/0/0 |

## Program Modifications:

| Aircraft Electrical and <br> Avionics Technician | Certificate of <br> Achievement | Approval: 16/0/0 |
| :--- | :--- | :--- |
| Aviation Maintenance | Certificate of <br> Achievement | Approval: 16/0/0 |


| Aviation Maintenance <br> Technology: Airframe | AS | Approval: 16/0/0 |
| :--- | :--- | :--- |
| Aviation Maintenance <br> Technology: Airframe | Certificate of <br> Achievement | Approval: $16 / 0 / 0$ |
| Aviation Maintenance <br> Technology: <br> Powerplant | AS | Approval: $16 / 0 / 0$ |
| Aviation Maintenance <br> Technology: <br> Powerplant | Certificate of <br> Achievement | Approval: $16 / 0 / 0$ |

## MATHEMATICS PACKAGE

Dean Wangler and Math faculty and Coordinator, Robin Witt, shared this presentation on Mathematics and Corequisite Support Courses. Dean Wangler discussed the legislation, scheduling, and logistical components of corequisite support courses. Robin Witt led the discussion on the curriculum design of these courses, the research behind the design, and the beneficial impacts for students. She also shared two infographics that illustrate the concurrent support pathways that align to each Academic Career and Community. Robin encouraged faculty to look at MATH-45 as an option for their academic maps. She shared that she is happy to meet with any department to discuss the math course options for maps. The Chair added that academic maps are updated throughout the standard update cycle, and she too encouraged faculty to reach out to the Guided Pathways team for questions regarding the Math options and their academic maps. In May, she and the counselors will recheck maps and will reach out to faculty if needed as well. The Academic Senate President commended the math faculty on these courses and agreed that this structure will be beneficial for students. Dean Rundquist expressed that this structure embraces the idea that appropriate support helps with student success in the classroom. He also shared that these changes will positively benefit STEM students as well.

New Courses w/ DE:

| MATH-545 | Concurrent Support: Explorations in <br> Quantitative Reasoning | Approval: <br> $15 / 0 / 0$ | Distance Education <br> Fully Online and <br> Hybrid: 15/0/0 |
| :--- | :--- | :--- | :--- |
| MATH-560 | Concurrent Support: Business Calculus | Approval: <br> $15 / 0 / 0$ | Distance Education <br> Fully Online and <br> Hybrid: 15/0/0 |
| MATH-561 | Concurrent Support: Pre-Calculus | Approval: <br> $15 / 0 / 0$ | Distance Education <br> Fully Online and <br> Hybrid: 15/0/0 |
| MATH-565A | Concurrent Support: Calculus I | Approval: <br> $15 / 0 / 0$ | Distance Education <br> Fully Online and <br> Hybrid: 15/0/0 |
| STAT-510 | Concurrent Support: Elementary <br> Statistics | Approval: <br> $15 / 0 / 0$ | Distance Education <br> Fully Online and <br> Hybrid: $15 / 0 / 0$ |

Course Deactivations:

| STAT-610 | Skill Building for Stat 10 | Approval: <br> $15 / 0 / 0$ |
| :--- | :--- | :--- |

## 8. Discussion/Action Items:

Course Unit Structure: The Chair thanked the Catalog and Schedule Coordinator for gathering data on the different scenarios for lecture/lab courses. The Chair is reviewing this to generate rationales for each structure for faculty guidance in their curriculum design. This chart summarizes the lecture/lab structures and the committee's input.
9. Next Agenda Forecast: None.
10. Floor Items: (Reserved to raise concerns and/or future items to discuss within the Curriculum Committee Scope. Committee members may also use floor items to share committee work and departmental/institutional updates as it relates to the Committee's work. Concerns and/or items to discuss may appear on a future agenda).
11. Adjournment: The meeting was adjourned at $2: 52$ p.m.

| Name |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adeel Rizvi | X | X | X | X | X |
| Annette Henry |  |  |  |  |  |
| Candice HinesTinsley | X | X | X | X | X |
| Carol Hutte | X | X | X | X | X |
| Christina <br> Holdiness | X | X | X | X | X |
| Christina McPeck | X | X | X | X | X |
| Grace Wong |  |  |  |  |  |
| Joan Godinez | X | X | X | X | X |
| Joann Eisberg |  |  |  |  |  |
| Julie Law |  |  |  |  |  |
| Julie Leahy |  |  |  |  |  |
| Kathy Galipeau | X |  | X | X | X |
| Kirk Collins |  |  |  |  |  |
| Markazan Romero | X | X | X | X | X |
| Maryline Chemama |  |  |  |  |  |
| Michael Wangler | X | X | X | X | X |
| Nicole Farrand | X | X | X | X | X |
| Paula Snyder | X | X | X | X | X |
| Rob Rundquist (as CIO Designee) | X | X | X | X | X |
| Ryan Sipma | X | X | X | X | X |
| Sharon Alton | X | X | X | X | X |
| Stephen Calebotta | X | X | X | X |  |
| Tracy Kocher | X | X | X | X | X |
| TOTAL COUNTS | 16 | 15 | 16 | 16 | 15 |

Quorum= 23/2=11.5+1=12.5=13

| Non-Voting |  |
| :--- | :--- |
| Alisha Serrano |  |
| Angela Burk-Herrick | X |
| Jo Alvarez | X |
| Jonathan Polidano | X |
| Laura Picklesimer | X |
| Neil Watkins | X |
| Patricia Bopko |  |
| Rousselle Douge |  |
| RuthAnn Valencia | X |
| Shireen Awad |  |

