



Curriculum Committee

AGENDA

Tuesday, April 12, 2016

Yosemite 213 2:40 PM

I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

March 8, 2016

III. COURSE NOTIFICATION AGENDA

CCCCO Course Approvals

PHYS 112 (CCC000572196)
PHYS 113 (CCC000572195)
PHYS 121 (CCC000572192)
PHYS 152 (CCC000572193)
PHYS 153 (CCC000572197)
PHYS 166 (CCC000572194)

Course Activity Report

(None)

IV. COURSE CONSENT AGENDA

ELTEC 225	Residential Wiring Proposed Effective Term: Upon CCCCCO Approval MODIFY: Course action status Rationale: ELTEC 225 came through and was approved by the Curriculum Committee on March 22, 2016 as a reactivate/modify course. ELTEC 225 was cross listed with INTEC 225 and the intent was to reactivate the INTEC course but label as ELTEC 225 at the state. Upon implementation in the CCCCCO inventory it was discovered that the INTEC 225 course had a different Top Code, therefore ELTEC 225 will be submitted instead as a new course with Top Code 0952.20 per P. Mendez. This change is here for the purpose of the record.	3
NURSE 259	LVN Transition: Role Change Preparation Proposed Effective Term: Fall 2016 Expedited! Rationale for Expedited Approval: The Nursing department recently received the increased skill set fees. The cost of the Kaplan resources have been divided equally over 4 semesters for new students starting with the fall 2016 semester. The Kaplan cost has been reduced and divided evenly for the students who are already in the program. If the increased materials fees which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees. MODIFY: Materials fee Rationale: See rationale for expedited approval. Materials Fee Status: Increasing fee from \$103 to \$210	2

- NURSE 271** **Nursing Process: Fundamentals** **6.50**
Proposed Effective Term: Fall 2016 **Expedited!**
Rationale for Expedited Approval: The Nursing department recently received the increased skill set fees. The cost of the Kaplan resources have been divided equally over 4 semesters for new students starting with the fall 2016 semester. The Kaplan cost has been reduced and divided evenly for the students who are already in the program. If the increased materials fees which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees.
MODIFY: Materials fee
Rationale: See rationale for expedited approval.
Materials Fee Status: Increasing fee from \$368 to \$402
- NURSE 273** **Nursing Process: Maternal-Child Nursing** **6.50**
Proposed Effective Term: Fall 2016 **Expedited!**
Rationale for Expedited Approval: The Nursing department recently received the increased skill set fees. The cost of the Kaplan resources have been divided equally over 4 semesters for new students starting with the fall 2016 semester. The Kaplan cost has been reduced and divided evenly for the students who are already in the program. If the increased materials fees which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees.
MODIFY: Materials fee
Rationale: See rationale for expedited approval.
Materials Fee Status: Decreasing fee from \$199 to \$192
- NURSE 275** **Nursing Process: Medical-Surgical** **7**
Proposed Effective Term: Fall 2016 **Expedited!**
Rationale for Expedited Approval: The Nursing department recently received the increased skill set fees. The cost of the Kaplan resources have been divided equally over 4 semesters for new students starting with the fall 2016 semester. The Kaplan cost has been reduced and divided evenly for the students who are already in the program. If the increased materials fees which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees.
MODIFY: Materials fee
Rationale: See rationale for expedited approval.
Materials Fee Status: Increasing fee from \$170 to \$210
- NURSE 278** **Nursing Process: Advanced Medical-Surgical** **10**
Proposed Effective Term: Fall 2016 **Expedited!**
Rationale for Expedited Approval: The Nursing department recently received the increased skill set fees. The cost of the Kaplan resources have been divided equally over 4 semesters for new students starting with the fall 2016 semester. The Kaplan cost has been reduced and divided evenly for the students who are already in the program. If the increased materials fees which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees.
MODIFY: Materials fee
Rationale: See rationale for expedited approval.
Materials Fee Status: Increasing fee from \$259 to \$401

PSYCH 141 **Human Lifespan Development** **3**
Effective: Upon Curriculum Committee approval
MODIFY: CLOs
Rationale: Department has determined that CLO's need to be modified.
1. Describe and evaluate the major psychological theories of human development.
2. Apply the developmental research and theory to real-life situations.
3. Compare and contrast the characteristics of each stage in the lifespan with preceding and subsequent stages.

TUTOR 115 **Tutoring for ESL/ELIC Students** **1**
Effective: Upon CCCCCO approval **Expedited!** (Requesting Spring 2017)
Rationale for Expedited Approval: TUTOR 115 was approved by the Curriculum Committee (March 22, 2016) with an effective date upon CCCCCO approval. The department intended to request expedited approval for spring 2017; however, the request was inadvertently omitted from the proposal and could not be approved by the committee. The Literature and Language Arts representative requested the committee consider expedited approval and therefore it is included on this agenda for formal approval. In order to offer the current modules as an actual course as soon as possible to meet student need, expedited approval is requested.
MODIFY: Implementation date
Rationale: See rationale for expedited approval.

Programs Impacted by Math Course Proposals

Contingent upon approval of the Math courses on 4/12/2016 agenda, the following programs will be modified by H. Townsend in CurricUNET and sent to the Chancellor's office for a non-substantial change approval to reflect accurate award total unit values:

- A.S. Degree: UPE, Biological Sciences
- A.S. Degree: UPE, Chemistry
- A.S. Degree: Earth Sciences
- A.A. Degree: General Studies, Emphasis in Language & Rationality
- A.S.-T. Degree: Geology
- A.S.-T. Degree: Mathematics
- A.S.-T. Degree: Physics

V. COURSE DISCUSSION AGENDA

INACTIVATIONS:

UNIT

(None)

MODIFICATIONS:

CLDDV 122	Programs and Environments for Infants and Toddlers CCCCO Proposal Type: Non-Substantial Effective: Summer 2017 Expedited! (Requesting Spring 2017) Rationale for Expedited Approval: Students are confused by the title and sometimes prevented from entering the course because of the prerequisites. MODIFY: Title, enrollment restrictions, description, requisite skills Rationale: Course title is often confused with CLDDV 125, so we want to differ the two courses and remove pre-requisites. Enrollment Restrictions: Removing: (P) Satisfactory completion of CLDDV 125; Removing: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete CLDDV 121. Distance Education Status: (None) Materials Fee Status: (None) Articulation Status: Transfers to CSU; (CC: CHILD 43) C-ID Status: (None) General Education Status: (None) Program Impact: - Master Teacher in Infant-Toddler Development and Programs Certificate of Achievement (In Process)	3
MATH 171	Calculus: First Course CCCCO Proposal Type: Substantial Effective: Summer 2017 Expedited! (Requesting Spring 2017) Rationale for Expedited Approval: Course is requesting expedited for spring 2017 to adhere as close as possible to effective date included in motion at 3/22/16 meeting. MODIFY: Units, enrollment restrictions, hours, outcomes, objectives, content, typical assignments, methods of instruction, requisite skills Rationale: Course is being updated to improve alignment with C-ID descriptor. Note: AO will resubmit to C-ID for C-ID MATH 210 and C-ID MATH 900S alignment. Enrollment Restrictions: Removing: (P) Satisfactory completion of MATH 121 and MATH 122 or qualification by the MJC assessment process; Requesting: (P) Satisfactory completion of MATH 121 and MATH 122 or MATH 161 and MATH 162 or qualification by the MJC assessment process. Distance Education Status: (None) Materials Fee Status: (None) Articulation Status: Transfers to CSU and UC; (CC: MATH 18A) C-ID Status: Requesting: (C-ID MATH 210 , MATH 900S) (for 4 unit version) General Education Status: Approved for: (MJC-GE:D2), (CSU-GE: B4), (IGETC: 2A) Program Impact: - CSU General Education Pattern Certificate of Achievement - Chemistry AS-T Degree (In Process) - Computer Science AS-T Degree - General Studies, Emphasis in Language and Rationality A.A. Degree - Geology AS-T Degree - IGETC Pattern Certificate of Achievement - MJC-GE Pattern - Mathematics AS-T Degree - Physics AS-T Degree - University Preparation, Emphasis in Biological Sciences A.S. Degree - University Preparation, Emphasis in Chemistry A.S. Degree - University Preparation, Emphasis in Earth Sciences A.S. Degree	4 (Previously 5)

MATH 172**Calculus: Second Course**

4 (Previously 5)

CCCCO Proposal Type: **Substantial****Effective:** Summer 2017 **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** Course is requesting expedited for spring 2017 to adhere as close as possible to effective date included in motion at 3/22/16 meeting.**MODIFY:** Units, hours, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills**Rationale:** Course is being updated to improve alignment with C-ID MATH 220 and C-ID MATH 900S descriptor.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 171.**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Transfers to CSU and UC; (CC: MATH 18B)**C-ID Status:** Requesting: (C-ID [MATH 220](#), [MATH 900S](#)) (for 4 unit version)**General Education Status:** Approved for: (MJC-GE:D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- Chemistry AS-T Degree (In Process)
- Computer Science AS-T Degree
- General Studies, Emphasis in Language and Rationality A.A. Degree
- Geology AS-T Degree
- IGETC Pattern Certificate of Achievement
- MJC-GE Pattern
- Mathematics AS-T Degree
- Physics AS-T Degree
- University Preparation, Emphasis in Biological Sciences A.S. Degree
- University Preparation, Emphasis in Chemistry A.S. Degree
- University Preparation, Emphasis in Earth Sciences A.S. Degree

MATH 173**Calculus: Third Course**

4 (Previously 5)

CCCCO Proposal Type: **Substantial****Effective:** Summer 2017 **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** Course is requesting expedited for spring 2017 to adhere as close as possible to effective date included in motion at 3/22/16 meeting.**MODIFY:** Units, hours, content**Rationale:** Course is being updated for Periodic Review.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 172.**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Transfers to CSU and UC; (CC: MATH 18C)**C-ID Status:** Requesting: ([C-ID MATH 230](#))**General Education Status:** Approved for: (MJC-GE:D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- IGETC Pattern Certificate of Achievement
- MJC-GE Pattern
- Mathematics AS-T Degree
- Physics AS-T Degree
- University Preparation, Emphasis in Chemistry A.S. Degree

PSYCH 118
HUMSR 118

Drugs and Human Behavior

3

CCCCO Proposal Type: Non-Substantial

Effective: Summer 2017

MODIFY: Title, description, outcomes, content, typical assignments, methods of instruction, textbooks

Rationale: This course outline is being updated to accurately reflect current curriculum content and to request MJC-GE Area E and CSU-GE Area E.

Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete HUMSR 116 or satisfactorily complete PSYCH 101.

Distance Education Status: Maintaining: Mixed modalities/hybrid, online

Materials Fee Status: (None)

Articulation Status: Transfers to CSU

C-ID Status: (None)

General Education Status: Requesting: (MJC-GE: E), (CSU-GE: E)

Program Impact:

- CSU General Education Pattern Certificate of Achievement
- Psychology for Transfer AA-T Degree
- MJC-GE Pattern

NEW COURSES:

ELIC 20

Low Intermediate Academic Reading and Composition A

4

CCCCO Proposal Type: New Credit Course

Effective: Upon CCCCCO approval

ADOPT

Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL Department is proposing a new set of courses to assist student in reaching transfer level in a more accelerated and compressed fashion. The prefix for those courses has been changed to ELIC to create a clearly numbered sequence.

Enrollment Restrictions: Requesting: (P) Satisfactory completion of ESL 6 or qualification by the MJC assessment process or ESL 906 or qualification by the MJC assessment process.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Not transferable

C-ID Status: (None)

General Education Status: (None)

Program Impact:

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

- ELIC 31** **Intermediate Academic Reading and Composition B** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCC approval
ADOPT
Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL/English Language Instruction (ELIC) Department is proposing a new set of courses to assist student in reaching transfer level in a more accelerated and compressed fashion. The prefix for those courses has been changed to ELIC to create a clearly numbered sequence.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 30.
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
- ELIC 32** **Intermediate - Integrated Grammar** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCC approval
ADOPT
Rationale: The ESL Department is making changes to the Academic ESL Program both in course content and numbering. We are proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion. The ESL prefix has been changed to ELIC so new courses must be created.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 22.
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
- ELIC 140** **Advanced- Academic Reading and Composition** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCC approval
ADOPT
Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL Department is proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 31.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Requesting: CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

- ELIC 141** **Advanced High- Academic Reading and Composition** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCCO approval
ADOPT
Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL/English Language Instruction (ELIC) Department is proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 140.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Requesting: CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
- ELIC 142** **High Intermediate - Integrated Grammar** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCCO approval
ADOPT
Rationale: The ESL Department is making changes to the Academic ESL Program both in course content and in numbering. We are proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion. The ESL prefix has been changed to ELIC so new courses must be created.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 32.
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Requesting: CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
- ELIC 150** **Collegiate- Academic Reading and Composition** **4**
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCCO approval
ADOPT
Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL/English Language Instruction (ELIC) Department is proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 141.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Requesting: CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

ELIC 151	<p>Collegiate High- Academic Reading and Composition 4 CCCCO Proposal Type: New Credit Course Effective: Upon CCCCCO approval ADOPT Rationale: In response to student need for a more streamlined program and direct route to English 101, the ESL/English Language Instruction (ELIC) Department is proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion. Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 150. Distance Education Status: (None) Materials Fee Status: (None) Articulation Status: Requesting: CSU C-ID Status: (None) General Education Status: (None) Program Impact: Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).</p>
ELIC 152	<p>Advanced - Integrated Grammar 4 CCCCO Proposal Type: New Credit Course Effective: Upon CCCCCO approval ADOPT Rationale: The ESL Department is making changes to the Academic ESL Program both in course content and in numbering. We are proposing a new set of courses to assist students in reaching transfer level in a more accelerated and compressed fashion. The ESL prefix has been changed to ELIC so new courses must be created. Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELIC 142. Distance Education Status: Requesting: Mixed modalities/hybrid Materials Fee Status: (None) Articulation Status: Requesting: CSU C-ID Status: (None) General Education Status: (None) Program Impact: Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).</p>
GEOG 111	<p>Physical Geography, Lab 1 CCCCO Proposal Type: New Credit Course Effective: Upon CCCCCO approval ADOPT Rationale: This course is being proposed to provide geography students with the lab component of the physical geography course. This is often needed to transfer to CSUs and UCs as a geography major. Requesting: C-ID GEOG 111. Enrollment Restrictions: Requesting: (C) Concurrent enrollment in or satisfactory completion of GEOG 101. Distance Education Status: (None) Materials Fee Status: (None) Articulation Status: Requesting: CSU and UC C-ID Status: Requesting: (C-ID GEOG 111) General Education Status: Requesting: (MJC-GE: A), (CSU-GE: B3), (IGETC: 5C) Program Impact: - CSU-GE Pattern Certificate of Achievement - IGETC Pattern Certificate of Achievement - MJC-GE Pattern</p>

MATH 161**Trigonometry****4****CCCCO Proposal Type:** New Credit Course**Effective:** Upon CCCC approval **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** The request for expedited approval is based on the desire of the curriculum committee to review the entire sequence of Precalculus/Calculus courses simultaneously.**ADOPT****Rationale:** In order to align the curriculum to better meet the needs of the students and the college. Requesting submission for C-ID 851.**Enrollment Restrictions:** Requesting: (P) Satisfactory completion of MATH 90 or qualification by the MJC assessment process.**Distance Education Status:** Requesting: Mixed modalities/hybrid**Materials Fee Status:** (None)**Articulation Status:** Requesting: CSU and UC**C-ID Status:** Requesting: ([C-ID MATH 851](#))**General Education Status:** Requesting: (MJC-GE: D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- A.A. Degree: General Studies, Emphasis In Language & Rationality
- CSU-GE Pattern Certificate of Achievement
- IGETC Pattern Certificate of Achievement
- MJC-GE Pattern

MATH 162**Precalculus****4****CCCCO Proposal Type:** New Credit Course**Effective:** Upon CCCC approval **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** The request for expedited approval is based on the desire of the curriculum committee to review the entire sequence of Precalculus/Calculus courses simultaneously.**ADOPT****Rationale:** In order to align the curriculum to better meet the needs of the students and the college.**Enrollment Restrictions:** Requesting: (P) Satisfactory completion of MATH 161.**Distance Education Status:** Requesting: Mixed modalities/hybrid**Materials Fee Status:** (None)**Articulation Status:** Requesting: CSU and UC**C-ID Status:** Requesting: ([C-ID MATH 155](#))**General Education Status:** Requesting: (MJC-GE: D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- A.A. Degree: General Studies, Emphasis In Language & Rationality
- CSU-GE Pattern Certificate of Achievement
- IGETC Pattern Certificate of Achievement
- MJC-GE Pattern

MATH 181**Problem Solving for Calculus 1****1****CCCCO Proposal Type:** New Credit Course**Effective:** Upon CCCC approval **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** The implementation for Math 181 must align with the implementation of the redesign of Math 171.**ADOPT****Rationale:** This course is a key component of the redesign of the Calculus curriculum.**Enrollment Restrictions:** Requesting: (C) Concurrent enrollment in MATH 171.**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Requesting: CSU and UC**C-ID Status:** (None)**General Education Status:** (None)**Program Impact:**

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

MATH 182

Problem Solving for Calculus 2

1

CCCCO Proposal Type: New Credit Course

Effective: Upon CCCCCO approval **Expedited!** (Requesting Spring 2017)

Rationale for Expedited Approval: The implementation for Math 182 must align with the implementation of the redesign of Math 172.

ADOPT

Rationale: This course is a key component of the redesign of the Calculus curriculum.

Enrollment Restrictions: Requesting: (C) Concurrent enrollment in MATH 172.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Requesting: CSU and UC

C-ID Status: (None)

General Education Status: (None)

Program Impact:

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

MATH 183

Problem Solving for Calculus 3

1

CCCCO Proposal Type: New Credit Course

Effective: Upon CCCCCO approval **Expedited!** (Requesting Spring 2017)

Rationale for Expedited Approval: The implementation for Math 183 must align with the implementation of the redesign of Math 173.

ADOPT

Rationale: This course is a key component of the redesign of the Calculus curriculum.

Enrollment Restrictions: Requesting: (C) Concurrent enrollment in MATH 173.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Requesting: CSU and UC

C-ID Status: (None)

General Education Status: (None)

Program Impact:

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

DE (Distance Education) Only Proposals

(None)

VI. PROGRAM NOTIFICATION AGENDA

Program Activity

(None)

CCCCO Approvals: Programs

Certificate: Irrigation Management

Consortium Approvals: Programs

(None)

ACCJC Approvals: New Programs

(None)

ACCJC DE Substantive Change Proposal Needed

(None)

Program learning outcomes for the following programs were modified in CurricUNET

(None)

VII. PROGRAM CONSENT AGENDA

(None)

VIII. PROGRAM DISCUSSION AGENDA

Application for Approval - New Credit Programs (Formerly the CCC-501)

ADOPT:

CHEMISTRY PROGRAM

A.S.-T Degree: Chemistry

34

ADOPT

Effective: Upon CCCCCO and ACCJC Approval

Rationale: The program is being proposed to create the Chemistry AS-T for Transfer degree to facilitate transfer goals for students intending to transfer to CSU.

Substantial Changes to an Approved Credit Program (Formerly the CCC-510)

(None)

Non-Substantial Changes to Approved Program or Change of Active–Inactive Status (Formerly the CCC- 511)

MODIFICATIONS:

UNITS

MODIFY:

CHEMISTRY PROGRAM

A.S. Degree: Univ Prep - Area of Emphasis: Chemistry

28 (Previously 20)

MODIFY: Total units, required courses, elective courses

Effective: Upon CCCCCO

Rationale: Program is being updated in required and elective course sections, along with total unit values.

INACTIVATIONS:

(None)

Program Changes that do not require Chancellor’s Office Notification/Application for Approval

(None)

Program Adoptions that do not require Chancellor’s Office Notification/Application for Approval

(None)

IX. STANDING REPORTS

- | | |
|--|----------------------|
| 1. Transfer Model Curriculum (Associate Degrees for Transfer) | B. Adams |
| 2. Articulation: C-ID , C-ID Newsletter , 2016 GE Review Decision Report | R. Cranley |
| 3. CurricUNET Implementation/Issues | B. Adams/H. Townsend |
| 4. Adult Education | P. Mendez |
| 5. Academic Senate Report | S. Amador |

X. UNFINISHED BUSINESS

Action Items

- | | |
|--|----------------------|
| 1. Curriculum Review Process | B. Adams |
| 2. DE Addendum Review | B. Adams |
| 3. Associate Degrees for Transfer and IGETC | J. Hughes/B. Adams |
| 4. CSU Minimum Grades (Executive Order 1100), (K. O'Donnell's email) | J. Hughes/R. Cranley |

Informational Items

(None)

XI. NEW BUSINESS

Action Items

- | | |
|--|----------|
| 1. Business ADT – Calculus Substitution Policy | B. Adams |
|--|----------|

Informational Items

- | | |
|--|----------|
| 1. Curriculum Representatives – Terms Expiring | B. Adams |
| 2. Program and Course Approval Handbook – 6th Edition Draft | B. Adams |

XII. PUBLIC COMMENT



UNAPPROVED

Curriculum Committee

MINUTES

Tuesday, March 22, 2016

Yosemite 213 2:40 PM

Members Present: B. Adams (Co-chair), S. Amador (Co-chair), J. Beebe, S. Berger, K. Butler, R. Cranley, R. Cripe, H. Duarte, M. Garcia, T. Guy, J. Haynes, E. Lucas, E. Maki, P. Mendez, M. Mondragon (ASMJC), C. Mulder, N. Sill, L. Stephan, B. Thames (VP, Instruction)

Members Absent: F. Banielos, S. Cassidy, S. Circle, C. Hudelson, Science, Mathematics and Engineering Representative (vacant)

Others Present: K. Addington (Administrative Technician), P. Cripe (MATH), A. DeAngelis (ELTEC), J. Hughes (Evaluator), L. Maki (Dean of Science, Mathematics, and Engineering), C. Martin (Academic Senate President), J. Michelena (MATH), H. Townsend (Curriculum Process Specialist)

I. APPROVAL OF ORDER OF AGENDA

Hearing no objections, a motion to modify the order of the agenda to accommodate MATH faculty was approved.

During V. Course Discussion, B. Adams' request that X. Unfinished Business Action Item #1 (Curriculum Review Process) be moved forward to that point to accommodate C. Martin and the MATH faculty was approved.

II. APPROVAL OF MINUTES

March 8, 2016

Hearing no objections, the minutes of March 8, 2016 were approved as stated.

III. COURSE NOTIFICATION AGENDA

CCCCO Course Approvals

COMM 400 (CCC000571658)
ENGL 45 (CCC000571827)
HE 114 (CCC000571423)
NURSE 278 (CCC000571751)
PHILO 400 (CCC000571660)
RSCR 405 (CCC000571661)
RSCR 410 (CCC000571662)
RSCR 415 (CCC000571663)
RSCR 420 (CCC000571664)
RSCR 425 (CCC000571665)
RSCR 430 (CCC000571666)
SOCIO 400 (CCC000571659)

In accordance with the Ralph M. Brown Act and SB 751, minutes of the MJC Curriculum committee record the votes of all committee members as follows. (1) Members recorded as absent are presumed not to have voted; (2) the names of members voting in the minority or abstaining are recorded; (3) all other members are presumed to have voted in the majority.

Course Activity Report

(None)

IV. COURSE CONSENT AGENDA

Hearing no objections, the following course changes were approved.

- | | | |
|------------------|---|----------|
| CMPET 206 | Personal Computer Assembly, Upgrading & Repairing
Proposed Effective Term: Summer 2016 Expedited! To comply with newly revised code or law.
Rationale for Expedited Approval: The reason for changing the materials fee was to provide computer parts to students who would build their own computer to keep. The amount (\$250) was intended to be a maximum amount for such a parts kit. I did not realize that it would be fixed to that amount on the scheduled courses. At the time (over a year ago) we had only old computers for the students to work on, so the kit was a way to provide a more recent computer for the course. Since then we have received newer computers (not the latest, but still OK), which were to be scrapped by Technology Services, that came out of the previous computer labs as a result of the moves to the CAT building. That has greatly helped this situation. As an optional alternative, students who wish build their own custom computer may still do so by purchasing the parts themselves.
MODIFY: Materials fee
Rationale: See rationale for expedited approval.
Materials Fee Status: Decreasing fee from \$250 to \$30 | 3 |
| NURWE 361 | Work Experience-Nursing A
Proposed Effective Term: Fall 2016 Expedited!
Rationale for Expedited Approval: NURSE 276 and NURSE 277 are set to be replaced by NURSE 278 effective fall 2016. All courses that had NURSE 276 and 277 as a corequisite or prerequisite came through with a modification to show the placement of NURSE 278 and the removal of NURSE 276 and 277 at the January 26, 2016 Curriculum Committee meeting. NURWE 361 and 362 should have been on the January 26, 2016 meeting to show NURSE 278 as replacing NURSE 276 and NURSE 277 for corequisites but was accidentally missed by the faculty for this important revision. Due to a timeline deadline, the corequisites for NURWE 361 and 362 will be modified in CurricUNET, Datatel, and in the catalog effective for fall 2016.
MODIFY: Enrollment restriction
Rationale: See rationale for expedited approval. | 1 |
| NURWE 362 | Work Experience-Nursing B
Proposed Effective Term: Fall 2016 Expedited!
Rationale for Expedited Approval: NURSE 276 and NURSE 277 are set to be replaced by NURSE 278 effective fall 2016. All courses that had NURSE 276 and 277 as a corequisite or prerequisite came through with a modification to show the placement of NURSE 278 and the removal of NURSE 276 and 277 at the January 26, 2016 Curriculum Committee meeting. NURWE 361 and 362 should have been on the January 26, 2016 meeting to show NURSE 278 as replacing NURSE 276 and NURSE 277 for corequisites but was accidentally missed by the faculty for this important revision. Due to a timeline deadline, the corequisites for NURWE 361 and 362 will be modified in CurricUNET, Datatel, and in the catalog effective for fall 2016.
MODIFY: Enrollment restriction
Rationale: See rationale for expedited approval. | 2 |

PHYS 152 PHYS 166	<p>Problem Solving Skills for Physics 142 1</p> <p>Problem Solving Skills and Technology for Physics 165 1</p> <p>Proposed Effective Term: Fall 2016 Expedited!</p> <p>Rationale for Expedited Approval: PHYS 152 and PHYS 166 were approved by the Curriculum Committee on 1/12/2016. The Course Outline of Record was showing 18 Disc Hours. The Chancellor's office returned these two courses and asked for clarification on modality. The Chancellor's office noted that the Course Outline of Record shows lecture modality; however, there are references to lab in the outline. H. Townsend contacted K. Meidl, faculty author, to clarify whether the course is a lecture or lab course. K. Meidl confirmed that the course is lecture only. The courses were revised in CurricUNET to remove references to lab.</p>
PHYS 112 PHYS 113 PHYS 121 PHYS 153	<p>Problem Solving Skills for Physics 102 1</p> <p>Problem Solving and Technology for Physics 103 1</p> <p>Problem Solving and Technology for Physics 101 1</p> <p>Problem Solving and Technology for Physics 143 1</p> <p>Proposed Effective Term: Fall 2016 Expedited!</p> <p>Rationale for Expedited Approval: In anticipation of the Chancellor's office returning these PHYS courses for the same reason noted above, the courses were revised in CurricUNET to remove references to lab.</p>
RSCR 405	<p>Healthcare Leadership and Operations Management 3</p> <p>CCCCO Proposal Type: Non-Substantial</p> <p>Effective: Upon Curriculum Committee approval</p> <p>MODIFY: CLOs</p> <p>Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Evaluate the challenges of delivering and maintaining value in healthcare. 2. Analyze and compare organizational management and behavioral theories to current problems within healthcare. 3. Assess the mission, vision, values, culture, and utilization of effective management strategies within the structure of healthcare organizations.
RSCR 410	<p>Critical Review of Healthcare Research 3</p> <p>CCCCO Proposal Type: Non-Substantial</p> <p>Effective: Upon Curriculum Committee approval</p> <p>MODIFY: CLOs</p> <p>Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Critically review, analyze, and interpret published research. 2. Formulate a proposal for research discussing the methodological approach, collection, measurement, and analysis of data.
RSCR 415	<p>Disease Management and Healthcare Promotion 3</p> <p>CCCCO Proposal Type: Non-Substantial</p> <p>Effective: Upon Curriculum Committee approval</p> <p>MODIFY: CLOs</p> <p>Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Appraise and weigh each of the drivers within the healthcare system (quality, access, and costs) as it relates to respiratory care. 2. Analyze the impact of the misallocation of respiratory care on patient outcomes and healthcare cost. 3. Evaluate the emerging trends and evolving roles of respiratory care practitioners as case or disease managers.

RSCR 420	<p>Advanced Pharmacology and Critical Care 3 CCCCO Proposal Type: Non-Substantial Effective: Upon Curriculum Committee approval MODIFY: CLOs Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Evaluate components of critical care related to sepsis, shock, and trauma, and the respiratory care practitioner's scope of practice utilizing advanced diagnostic techniques. 2. Integrate the role of pharmaceuticals, pharmacokinetics, and pharmacodynamics in critical care. 3. Assess the role of team leader in the cardiopulmonary resuscitation of infants and adults through utilization of ACLS, NRP, and PALS algorithms. 4. Examine clinical laboratory and diagnostic results which identify critical values and the need for appropriate interventions.
RSCR 425	<p>Pulmonary Diagnostics, Rehabilitation, and Sleep 3 CCCCO Proposal Type: Non-Substantial Effective: Upon Curriculum Committee approval MODIFY: CLOs Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Evaluate advanced pulmonary diagnostic testing, and differentiate the patho-physiological patterns associated with obstructive and restrictive lung disease. 2. Differentiate emergency procedures related to respiratory care and airway maintenance during sleep, rehabilitation, and pulmonary diagnostics. 3. Examine and discuss the goals and benefits of pulmonary rehabilitation.
RSCR 430	<p>Capstone Research 3 CCCCO Proposal Type: Non-Substantial Effective: Upon Curriculum Committee approval MODIFY: CLOs Rationale: CLO update only.</p> <ol style="list-style-type: none"> 1. Examine and discuss the evaluative process of research methods and evidence collection by submitting weekly progress reports to faculty advisers. 2. Integrate the broad range of skills and experiences learned across the curriculum to design and present a research project that evaluates current problems or practices within the field of respiratory care.

V. COURSE DISCUSSION AGENDA

INACTIVATIONS:

	UNIT
<p>PEC 111 Beginning Racquetball 1 CCCCO Proposal Type: Inactivation Effective: Summer 2017 INACTIVATE Rationale: We no longer offer this course because we do not have a facility. Program Impact: - Kinesiology AA-T Degree - Physical Education A.A. Degree M/S/U (R. CRIPE, E. MAKI) to INACTIVATE PEC 111</p>	

PEC 112 **Intermediate Racquetball** **1**
CCCCO Proposal Type: Inactivation
Effective: Summer 2017
INACTIVATE
Rationale: We no longer offer this course because we do not have a facility.
Program Impact:
- Kinesiology AA-T Degree
- Physical Education A.A. Degree
M/S/U (R. CRIPE, E. MAKI) to INACTIVATE PEC 112

MODIFICATIONS/REACTIVATIONS:

BIO 180AB **Introduction to Tutoring Biology** **1-2**
CCCCO Proposal Type: Non-Substantial
Effective: Summer 2017
MODIFY: Content, textbooks
Rationale: The course is being updated to meet current curriculum standards.
Enrollment Restrictions: Maintaining: (P) Satisfactory completion of BIO 111 or BIO 116 or BIO 101.
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Transfers to CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
M/S/U (R. CRIPE, E. MAKI) to MODIFY BIO 180AB
M/S/U (E. LUCAS, R. CRIPE) to MAINTAIN REQUISITES for BIO 180AB

ELTEC 225 **Residential Wiring** **3**
CCCCO Proposal Type: Non-Substantial
Effective: Summer 2017
REACTIVATE/MODIFY: Title, enrollment restrictions, hours, description, outcomes, objectives, content, typical assignments, methods of instruction, textbooks, requisite skills
Rationale: ELTEC 225 will provide practical foundations for residential wiring and NEC application according California Title 24 requirements.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELTEC 208.
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Requesting: CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
- Electrical Installer Skills Recognition Award (In Process)
- Electrician Certificate of Achievement (In Process)
ELTEC 225 pulled for discussion by N. Sill who questioned ELTEC 225 being formally INTEC 225 and was INTEC 225 tied to the discontinued INTEC program. B. Adams noted that INTEC 225 was a cross listing of ELTEC 225 and was not tied to the discontinued program.
M/S/U (J. BEEBE, R. CRIPE) to MODIFY ELTEC 225
M/S/U (E. LUCAS, R. CRIPE) to ADOPT REQUISITES for ELTEC 225

CCCCO Proposal Type: Non-Substantial

Effective: Upon CCCCCO approval **Expedited!** (Requesting Fall 2016)

Rationale for Expedited Approval: Expediting proposed changes will remove material fees for students enrolled in classes and create a significant savings. Changes in COR for this course are focused on content clean up and removal of material fees. The material fee removal is an immediate benefit to students. ELTEC faculty would like to see this passed on immediately.

MODIFY: Material fees, description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills

Rationale: Modifications have been made to methods of evaluation, content, objectives, and assignments to ensure the course meets DAS Electrician Trainee and Journey Level Re-certification CA State Requirements. Textbook has been updated and material fees have been removed.

Enrollment Restrictions: Removing: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete (INTEC 225 or AGM 225) and (INTEC 208 or ELTEC 208); Requesting: (P) Satisfactory completion of ELTEC 208.

Distance Education Status: (None)

Materials Fee Status: Removing fee of \$49.43

Articulation Status: Transfers to CSU

C-ID Status: (None)

General Education Status: (None)

Program Impact:

- Electro-Mechanic Certificate of Achievement (In Process)
- Industrial Electronics Certificate of Achievement
- Industrial Electronics A.S. Degree
- Manufacturing Technology (Interdisciplinary) Certificate of Achievement

M/S/U (R. CRIPE, E. MAKI) to MODIFY ELTEC 229

M/S/U (E. LUCAS, R. CRIPE) to MODIFY REQUISITES for ELTEC 229

M/S/U (J. BEEBE, M. GARCIA) to REMOVE FEE for ELTEC 229

M/S/U (J. BEEBE, E. LUCAS) to EXPEDITE MODIFICATIONS of ELTEC 229

CCCCO Proposal Type: Substantial

Effective: Upon CCCCCO approval

MODIFY: Units, enrollment restrictions, hours, description, outcomes, objectives, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills

Rationale: Course is being updated to reflect content, lab and learning goals as the only PLC course in program. Program changes from two PLC courses to PLC, PAC, HMI format. Due to coverage of a wider spectrum of automation course recommended to increase to 3 units.

Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELTEC 208.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Transfers to CSU

C-ID Status: (None)

General Education Status: (None)

Program Impact:

- Automation Technician Skills Recognition Award (In Process)
- Computer Electronics Certificate of Achievement
- Computer Electronics A.S. Degree
- Electrician Certificate of Achievement (In Process)
- Electro-Mechanic Certificate of Achievement (In Process)
- Industrial Electronics A.S. Degree
- Industrial Electronics Certificate of Achievement

ELTEC 232 pulled for discussion by N. Sill who questioned the unit value change from 2 units to 3 units without a change in content. P Mendez mentioned that ELTEC 232 is a combination of an Introduction to Programmable Logic Controllers (PLC) and an Intermediate PLC course that was previously offered.

P. Mendez noted that ELTEC 232 went from a 1-3 to a 2-3 lecture-lab course adding one hour of lecture to ELTEC 232 because of the absorption of some intermediate content. T. Guy questioned if the wider spectrum of automation should be added to the content. A. DeAngelis spoke on the depth of the course content for ELTEC 232 and that the additional aspects of the course are captured in the expected learning outcomes of the class. N. Sill mentioned that the depth of the content should be better captured to substantiate an additional unit being added to the class. Discussion ensued. B. Adams requested a document of explanation be attached to ELTEC 232 in CurricUNET. N. Sill questioned the comparable course field listing California State University (CSU) programs and not specific courses. P. Mendez explained many of the CSUs don't have specific vocational courses, but accept the vocational courses as credits toward completion of vocational awards.

M/S/C (R. CRIBE, J. BEEBE) to MODIFY ELTEC 232

13 AYES (C. Mulder, E. Lucas, E. Maki, L. Stephan, N. Sill, J. Beebe, H. Duarte, M. Garcia, S. Berger, K. Butler, J. Haynes, P. Mendez, R. Cripe)

0 NAYS

2 ABSENTIONS (R. Cranley, T. Guy)

M/S/U (E. LUCAS, R. CRIBE) to ADOPT REQUISITES for ELTEC 232

MATH 130**Finite Mathematics****3****CCCCO Proposal Type:** Non-Substantial**Effective:** Summer 2017**MODIFY:** Objectives, content, textbooks**Rationale:** We are making minor adjustments to repair concerns raised by C-ID reviewers.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 89 or qualification by the MJC assessment process or MATH 90 or qualification by the MJC assessment process.**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Transfers to CSU and UC; (CC: MATH 12)**C-ID Status:** Requesting: ([C-ID MATH 130](#)) (Conditionally approved)**General Education Status:** Approved for: (MJC-GE: D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- Business Administration AS-T Degree
- CSU General Education Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern A.A. Degree Major

M/S/U (R. CRIPE, E. MAKI) to MODIFY MATH 130**M/S/U (E. LUCAS, R. CRIPE) to MAINTAIN REQUISITES for MATH 130****M/S/U (M. GARCIA, S. BERGER) to MAINTAIN PLACEMENT of MATH 130 on GE PATTERN(S)****MATH 138****Calculus for Business & Social Sciences****3****CCCCO Proposal Type:** Non-Substantial**Effective:** Summer 2017**MODIFY:** Objectives, content, textbooks**Rationale:** Modifications for C-ID approval.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 89 or qualification by the MJC assessment process or MATH 90 or qualification by the MJC assessment process.**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Transfers to CSU and UC**C-ID Status:** Requesting: ([C-ID MATH 140](#)) (Conditionally approved)**General Education Status:** Approved for: (MJC-GE: D2), (CSU-GE: B4), (IGETC: 2A)**Program Impact:**

- Business Administration AS-T Degree
- CSU General Education Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern A.A. Degree Major
- University Preparation, Emphasis in Agricultural Sciences A.S. Degree

M/S/U (R. CRIPE, E. MAKI) to MODIFY MATH 138**M/S/U (E. LUCAS, R. CRIPE) to MAINTAIN REQUISITES for MATH 138****M/S/U (M. GARCIA, S. BERGER) to MAINTAIN PLACEMENT of MATH 138 on GE PATTERN(S)**

The Way Things Work**CCCCO Proposal Type:** Non-Substantial**Effective:** Summer 2017 **Expedited!** (Requesting Spring 2017)**Rationale for Expedited Approval:** The physics department now has three full-time instructors and additional classes may be offered to increase student access. This course is also beneficial to the students by offering another science course that doesn't have a math prerequisite.**REACTIVATE/MODIFY:** Outcomes, typical assignments**Rationale:** The physics instructors want this course to be reactivated so we can offer this course in the Spring 2017 semester.**Enrollment Restrictions:** (None)**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Not transferable**C-ID Status:** (None)**General Education Status:** Requesting: (MJC-GE: A)**Program Impact:**

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

M/S/U (R. CRIPE, E. MAKI) to REACTIVATE/MODIFY PHSCI 52**M/S/U (M. GARCIA, S. BERGER) to REQUEST PLACEMENT of PHSCI 52 on GE PATTERN(S)****M/S/U (J. BEEBE, E. LUCAS) to EXPEDITE MODIFICATIONS of PHSCI 52**

NEW COURSES:

ELTEC 235

NEC: National Electrical Codes

4

CCCCO Proposal Type: New Credit Course

Effective: Upon CCCCCO approval

ADOPT

Rationale: The ELTEC 235 course is being proposed because it is needed for students to properly dedicate the time to understand National Electrical Code and how these code regulations apply to electrician professionals in the field. This course is included as a course in the newly proposed Electrician Certificate. The MJC Electronics Department is an approved provider of education and re-training for electrician trainees and journey level electricians. This designation is provided by the California Division of Industrial Relations through the Department of Apprenticeship Standards (DAS). MJC is designated DAS School #136. Courses identified as meeting DAS School approval are reviewed and updated annually with the California Division of Industrial Relations.

Enrollment Restrictions: Requesting: (P) Satisfactory completion of ELTEC 208.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Requesting: CSU

C-ID Status: (None)

General Education Status: (None)

Program Impact:

- Electrician Certificate of Achievement (In Process)

ELTEC 235 pulled for discussion by N. Sill who questioned the 4 units attached to ELTEC 235's lecture class when comparable California State University (CSU) courses listed an attachment range in unit value from 1-3 units. A. DeAngelis noted that since MJC is a designated Department of Apprenticeship Standards (DAS) school the Electronics Technology department is expanding their offerings to cover the 150 hours of training needed (within a four year period) to legally work as an electrician. A. DeAngelis pointed out that there are comparable courses on any pathway focusing on electrical inspection or electrical engineering programs at any DAS approved community college. P. Mendez remarked that comparable courses for Career and Technical Education (CTE) are not found at four year colleges because that is not where their focus is. P. Mendez noted that the CTE courses are based on an inverted degree approach where a student can begin their studies through a certificate process and then take 20-30 units and apply it up to a four year college. B. Adams noted that the units are tied to the requirements of the National Electrical Code in terms of the hours of instruction electricians need. Discussion continued on the intent and expectations of students of CTE courses.

M/S/U (C. MULDER, R. CRIPE) to ADOPT ELTEC 235

M/S/U (E. LUCAS, R. CRIPE) to ADOPT REQUISITES for ELTEC 235

ELTEC 322**Technical Measurements****3****CCCCO Proposal Type:** New Credit Course**Effective:** Upon CCCCC approval**ADOPT**

Rationale: Students in technical fields require additional skills in data collection and value measurement, as well as practical problem-solving ability using measured values, associated formulas, unit conversions, tolerances, and other related characteristics. This course will provide students with a stronger foundation in measurement techniques and data interpretation, whether empirical or theoretical, which will improve success levels in applied technology classes and related electrical and mechanical vocations.

Enrollment Restrictions: (None)**Distance Education Status:** (None)**Materials Fee Status:** (None)**Articulation Status:** Not transferable**C-ID Status:** (None)**General Education Status:** (None)**Program Impact:**

- Electrician Certificate of Achievement (In Process)
- Electro-Mechanic Certificate of Achievement (In Process)
- Industrial Electronics A.S. Degree
- Industrial Electronics Certificate of Achievement

M/S/U (R. CRIPE, E. MAKI) to ADOPT ELTEC 322**TUTOR 115****Tutoring for ESL/ELIC Students****1****CCCCO Proposal Type:** New Credit Course**Effective:** Upon CCCCC approval**ADOPT**

Rationale: We are creating TUTOR 115 in order to systematically train all ESL tutors (per State requirements) who serve the needs of our ever growing ESL student population in the Learning Centers.

Enrollment Restrictions: Requesting: (P) Satisfactory completion of ENGL 101; Requesting (C) Concurrent enrollment in or satisfactory completion of TUTOR 100; Requesting: (L) Enrollment limited to students selected as tutors for the Library and Learning Center.

Distance Education Status: (None)**Materials Fee Status:** (None)**Articulation Status:** Requesting: CSU**C-ID Status:** (None)**General Education Status:** (None)**Program Impact:**

Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

TUTOR 115 pulled for discussion by E. Maki who questioned two of the four comparable courses listed for TUTOR 115. E. Maki noted that Bakersfield College's MATH 240 and MATH 281 didn't qualify as comparable courses for California State University (CSU) transfer. R. Cranley mentioned the use of ASSIST (the official repository of articulation for California's public colleges and universities which provides the most accurate and up-to-date information about student transfer in California) in the search for comparable courses. Discussion ensued. B. Adams noted that CSU East Bay's ENGL 2008 and California Polytechnic University's ENGL 209 would meet the two comparable course minimum requirement. The Curriculum Committee agreed to remove Bakersfield College's MATH 240 and MATH 281 from the list of comparable courses.

M/S/U (E. MAKI, E. LUCAS) to ADOPT TUTOR 115

S. Berger questioned if an expedited request could be made at this time for TUTOR 115. B. Adams noted although it would not be possible at this time because it was not included on the agenda, TUTOR 115 will be added to the April 12, 2016 agenda as a consent item with an expedited request of Spring 2017.

M/S/U (E. LUCAS, R. CRIPE) to ADOPT REQUISITES for TUTOR 115

DE (Distance Education) Only Proposals

(None)

VI. PROGRAM NOTIFICATION AGENDA

Program Activity

(None)

CCCCO Approvals: Programs

(None)

Consortium Approvals: Programs

(None)

ACCJC Approvals: New Programs

(None)

Program learning outcomes for the following programs were modified in CurricUNET

(None)

VII. PROGRAM CONSENT AGENDA

MODIFY:

AGRICULTURE ANIMAL SCIENCE PROGRAM

A.S.-T Degree: Agriculture Animal Sciences

20-32 (Previously 20-23)

MODIFY: Total units

Effective: Upon CCCCCO and ACCJC Approval

Rationale: This A.S.-T degree was approved at the November 24, 2015 Curriculum Committee meeting and sent to the state for approval. The program was sent back due to the fact that all C-IDs were not in "approved" status and noted that a revision to the total units was needed because we missed the total possible units a student could achieve if they selected the List B courses for 0-8 units. CurricUNET has been updated to show total units and the COT was also updated in the revision proposal in the CCCCCO inventory. Once all C-IDs have been set to "approved" status, the revised ADT will be resent to the state for final approval.

M/S/U (J. BEEBE, R. CRIPE) to MODIFY A.S.-T DEGREE: AGRICULTURE ANIMAL SCIENCES

MODIFY:

AGRICULTURE BUSINESS PROGRAM

A.S.-T Degree: Agriculture Business

22-33 (Previously 22-24)

MODIFY: Total units

Effective: Upon CCCCCO and ACCJC Approval

Rationale: This A.S.-T degree was approved at the November 24, 2015 Curriculum Committee meeting and sent to the state for approval. The program was sent back due to the fact that all C-IDs were not in "approved" status and noted that a revision to the total units was needed because we missed the total possible units a student could achieve if they selected the List B courses for 0-9 units. CurricUNET has been updated to show total units and the COT was also updated in the revision proposal in the CCCCCO inventory. Once all C-IDs have been set to "approved" status, the revised ADT will be resent to the state for final approval.

M/S/U (J. BEEBE, R. CRIPE) to MODIFY A.S.-T DEGREE: AGRICULTURE BUSINESS

MODIFY: **AGRICULTURE PLANT SCIENCE PROGRAM**
A.S.-T Degree: Agriculture Plant Science 20-32 (Previously 20-23)
MODIFY: Total units
Effective: Upon CCCCCO and ACCJC Approval
Rationale: This A.S.-T degree was approved at the November 24, 2015 Curriculum Committee meeting and sent to the state for approval. The program was sent back due to the fact that all C-IDs were not in "approved" status and noted that a revision to the total units was needed because we missed the total possible units a student could achieve if they selected the List B courses for 0-8 units. CurricUNET has been updated to show the possible total units and the COT was also updated in the revision proposal in the CCCCCO inventory. Once all C-IDs have been set to "approved" status, the revised ADT will be resent to the state for final approval.
M/S/U (J. BEEBE, R. CRIPE) to MODIFY A.S.-T DEGREE: AGRICULTURE PLANT SCIENCE

VIII. PROGRAM DISCUSSION AGENDA

Application for Approval - New Credit Programs (Formerly the CCC-501)

ADOPT: **ELECTRICIAN PROGRAM**
Certificate of Achievement: Electrician 32.5
ADOPT
Effective: Upon CCCCCO and ACCJC Approval
Rationale: This is a necessary complement to our Industrial Electronics program expanding the academic offering of the Electronics Department. Given the constant demand for electrical training, our participation on the State D.A.S. and our several agreements with local industry, a certificate for Electricians will cover the expectation of a wide range of students developing skills in this field.
M/S/U (J. BEEBE, R. CRIPE) to ADOPT CERTIFICATE OF ACHIEVEMENT: ELECTRICIAN

ADOPT: **ELECTRO-MECHANIC PROGRAM**
Certificate of Achievement: Electro-Mechanic 32.5
ADOPT
Effective: Upon CCCCCO and ACCJC Approval
Rationale: This is a necessary complement to our Industrial Electronics program expanding the academic offering of the Electronics Department. Given the constant demand for electrical training, our participation on the State D.A.S., and our several agreements with local industry, a certificate for electricians with mechanical skills will cover the expectation of a wide range of students aspiring to positions in this field.
M/S/U (J. BEEBE, R. CRIPE) to ADOPT CERTIFICATE OF ACHIEVEMENT: ELECTRO-MECHANIC

Substantial Changes to an Approved Credit Program (Formerly the CCC-510)

(None)

Non-Substantial Changes to Approved Program or Change of Active-Inactive Status (Formerly the CCC- 511)

MODIFICATIONS:

UNITS

MODIFY: **INDUSTRIAL ELECTRONICS PROGRAM**
A.S. Degree: Industrial Electronics 32.5 (Previously 33.5-34.5)
MODIFY: PLOs, program requirements, required courses, elective courses, units
Effective: Upon CCCCCO Approval
Rationale: Program updates in consideration of comprehensive skills recognition, certificate and degree review by ELTEC Faculty.
M/S/U (J. BEEBE, R. CRIPE) to MODIFY A.S. DEGREE: INDUSTRIAL ELECTRONICS

MODIFY: **INDUSTRIAL ELECTRONICS PROGRAM**
Certificate of Achievement: Industrial Electronics 32.5 (Previously 33.5-34.5)
MODIFY: Program requirements, required courses, elective courses, units
Effective: Upon CCCCCO Approval
Rationale: Program updates in consideration of comprehensive skills recognition, certificate and degree review by ELTEC Faculty.
M/S/U (J. BEEBE, R. CRIPE) to MODIFY CERTIFICATE OF ACHIEVEMENT: INDUSTRIAL ELECTRONICS

INACTIVATIONS:

(None)

Program Changes that do not require Chancellor's Office Notification/Application for Approval

(None)

Program Adoptions that do not require Chancellor's Office Notification/Application for Approval

ADOPT: **AUTOMATION TECHNICIAN PROGRAM**
Skills Recognition Award: Automation Technician 15
ADOPT
Effective: Upon BOT Approval
Rationale: This Skills Recognition Award is intended for industry professionals and advanced Industrial Electronics students interested in the field of automation.
M/S/U (J. BEEBE, R. CRIPE) to ADOPT SKILLS RECOGNITION AWARD: AUTOMATION TECHNICIAN

ADOPT: **ELECTRICAL INSTALLER PROGRAM**
Skills Recognition Award: Electrical Installer 12.5
ADOPT
Effective: Upon BOT Approval
Rationale: This Skills Recognition Award is intended as a means to help our students to engage the Electrical Industry, or related fields, early on in their technical studies. Many of our students enrolled in ELTEC classes do so in search of job opportunities, and not always with the advantage of time, or enough money, to go through a full-fledged technical program. A skill recognition award will open the door to students needed of a quick pathway to practical skills and a sure way to have them back to continue their technical educations as a resource for personal advancement.
M/S/U (J. BEEBE, R. CRIPE) to ADOPT SKILLS RECOGNITION AWARD: ELECTRICAL INSTALLER

IX. STANDING REPORTS

1. Transfer Model Curriculum (Associate Degrees for Transfer)

B. Adams

B. Adams reported that due to the anticipation of modified unit values for courses included in the A.S.-T in Chemistry, which was expected for this agenda, it has been postponed until the April 12, 2016 agenda. This date is still in compliance with the 18 month deadline.

2. Articulation: [C-ID](#), C-ID Newsletter

R. Cranley

R. Cranley reported:

- There have been three additional Course Identification Numbering System (C-ID) approvals, which brings the Modesto Junior College C-ID status to 189.
- The C-ID site has been reported to be the most accurate if you want to get a sense of where your course stands with C-ID numbering.
- ASSIST: New Generation is scheduled to be released to the public July 2017.
- Training for the Articulation Officers and Transfer Center Directors is scheduled for October 2016.

3. CurricUNET Implementation/Issues

B. Adams/H. Townsend

H. Townsend indicated there are no new issues at this time.

4. Adult Education

P. Mendez

P. Mendez reported:

- The primary topics for the consortium are the reallocation and planning for 2015/2016 funds through December 2016 and the new allocations for adult education funding for the 2016/2017 fiscal year.
- The consortium will meet more regularly on Mondays at 2:00 p.m. in Oakdale with an open invitation throughout April and May due to work needed by the state.
- The primary focal points of the 14 school districts represented by the consortium include basic skills, English as a Second Language (ESL), General Education Department (GED) oriented curriculum in terms of alignment with the community and Career and Technical Education (CTE) oriented efforts.
- ESL, English, or math faculty interested in the development of curriculum can contact Ruth Luman, who is leading some of the ESL work.

5. Academic Senate Report

S. Amador

S. Amador reported:

- The March 17, 2016 Academic Senate meeting was dominated by the discussion of SLO assessment, the schedule, and the cycle of assessment.
- Introduction of some eLuman capabilities with a number of scenarios associated with the assessment cycle and how it ties into program review.
- The challenge of bringing together information gathered from multiple entities.

X. UNFINISHED BUSINESS

Action Items

1. Curriculum Review Process

B. Adams

B. Adams mentioned the meeting with J. Stearns, B. Thames, C. Martin, the Math faculty and herself scheduled as a result of the March 8, 2016 Curriculum Committee meeting. B. Adams summarized the meeting's discussion as covering what happened at the March 8th meeting regarding the motion, how the deadline had passed, and the Curriculum Committee's vote that it would follow the C-ID.

B. Adams noted that C. Martin requested to attend the Curriculum Committee meeting and make a recommendation or proposal based on further discussion with the Math faculty. The Math faculty's desire to follow the Stanislaus State format of 4 units with the optional 1 unit rather than following the C-ID format was noted.

C. Martin conveyed that the C-ID format presented issues for the Math faculty who requested that the Curriculum Committee's vote on March 8, 2016 be rescinded and put back on the table. C. Martin noted that the Math faculty's request is conditional on the Math faculty's approval on Thursday, March 24, 2016 and the Math faculty turning in curriculum by Thursday, March 31, 2016, along with the Course Outlines of Record that matches the Stanislaus State option.

M/S/ (J. HAYNES, E. LUCAS) to amend the motion previously adopted pertaining to the Curriculum Review Process by striking out 171, 172, and 173.

Conversations ensued regarding questions, clarifications, and the processes.

B. Thames commented that at the follow-up meeting she expressed the necessity for our MATH colleagues and the Curriculum Committee to communicate collegially to accomplish what we need to for the students we serve and that we all have the responsibility to the positive development of this institute.

M/S/U (J. HAYNES, E. LUCAS) to withdraw previous motion pertaining to striking out 171, 172, and 173.

M/S/C (J. HAYNES, M. GARCIA) to rescind the motion that was passed at the last meeting that pertained to the Curriculum Review Process passed at the last meeting.

13 AYES (R. Cranley, T. Guy, E. Lucas, E. Maki, L. Stephan, N. Sill, J. Beebe, H. Duarte, M. Garcia, S. Berger, J. Haynes, P. Mendez, R. Cripe)

0 NAYS

2 ABSENTIONS (C. Mulder, K. Butler)

M/S/U (C. MULDER, E. LUCAS) in order to adhere with the Curriculum Review Process MATH 121 and 122 will follow the State model and MATH 171, 172, 173 will follow the Stanislaus State 4+1 model. The Math department will develop all the curriculum by March 31, 2016 or the curriculum will resort back to following the C-ID minimum.

2. **DE Addendum Review**

B. Adams

B. Adams noted she had e-mailed Mike Smedshammer the Curriculum Committee's questions from the March 8, 2016 meeting. B. Adams mentioned that the reply from M. Smedshammer indicated that the answers regarding the teleclass and the Americans with Disabilities Act (ADA) might require some research. B. Adams remarked that the DE Addendum Review would remain on the agenda as Unfinished Business.

3. **Associate Degrees for Transfer and IGETC**

J. Hughes/B. Adams

B. Adams noted that Associate Degrees for Transfer and IGETC is being postponed to the April 12, 2016 meeting.

4. **CSU Minimum Grades (Executive Order 1100), (K. O'Donnell's email)**

J. Hughes/R. Cranley

B. Adams noted that CSU Minimum Grades is being postponed to the April 12, 2016 meeting.

Informational Items

(None)

XI. NEW BUSINESS

Action Items

1. **Curriculum Committee Meeting Schedule for 2016-2017**

B. Adams

B. Adams noted that at the Curriculum Committee's mini-training it was suggested moving the Curriculum Committee's Spring 2017 meetings to the east campus but when H. Townsend attempted to acquire an east campus location everything was already booked; nevertheless, she was able to procure Yosemite 213 as a meeting location for Spring 2017.

M/S/U (M. GARCIA, R. CRIPE) to accept the 2016-2017 Curriculum Committee meeting dates.

2. **Curriculum Co-Chair Election**

S. Amador

M/S/U (E. LUCAS, R. CRIPE) to RE-ELECT B. ADAMS as Co-Chair of the Curriculum Committee for an additional two year term.

B. Adams accepted the results of the election.

Informational Items

(None)

XII. PUBLIC COMMENT

E. Maki requested clarification of the date of the next Curriculum Committee meeting. B. Adams noted that April 12, 2016 is the next scheduled meeting of the Curriculum Committee.

Associated Students of Modesto Junior College (ASMJC) representative M. Mondragon mentioned that on Wednesdays starting at 11:00 a.m. free food is available on the east campus for students who show their student I.D. and noted that help from the faculty would be appreciated as well as provide an opportunity for the students to meet faculty. M. Mondragon commented that over 500 students are anticipated for lunch on Wednesday. M. Mondragon noted that many student support services are posted around campus and she will keep the Curriculum Committee informed of other upcoming activities.

M/S/U (E. LUCAS, K. BUTLER) to adjourn at 4:16 PM