



## Curriculum Committee

# AGENDA

Tuesday, January 20, 2015

Yosemite 213 2:40 PM

### I. APPROVAL OF ORDER OF AGENDA

### II. APPROVAL OF MINUTES

December 2, 2014

### III. COURSE NOTIFICATION AGENDA

#### CCCCO COURSE APPROVALS

NURSE 276 (CCC000559671)  
NURSE 277 (CCC000559475)  
PEVM 116XABC (CCC000559315)  
PEVW 121XABC (CCC000559314)  
PHSCI 180 (CCC000559382)

#### Course Activity Report

AG 101	<b>Leadership in Agriculture B</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> CLOs <b>Rationale:</b> Course proposal was approved at the 12/02/14 meeting. CLOs were revised to match CLOs for AG 100, the one-unit version of AG leadership course. This course appears here for the purpose of the Committee's record and has been updated in CurricUNET and Datatel.	2 (previously 1-2)
AGEC209/BUSAD 209	<b>Import/Export Fundamentals</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> Cross-listing <b>Rationale:</b> BUSAD 209 was approved at the 3/4/14 meeting. The AGEC 209 cross-listing was inadvertently removed, per the BUSAD faculty member L. Kropp. B. Adams has communicated with G. Brumley in AG department and she has verified this course outline is applicable to AGEC 209 also; therefore the cross-listing is being reinstated.	3
BIO 101	<b>Biological Principles</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> CLOs <b>Rationale:</b> Course proposal was approved at the 12/02/14 meeting, with revision to CLO #2 agreed to by author and rep. B. Adams changed "Demonstrate an understanding" to "Explain" in beginning of phrase. The CLO revision was completed after the meeting. This course appears here for the purpose of the Committee's record and has been updated in CurricUNET and Datatel.	4

<b>CLDDV 127</b>	<b>Infant/Toddler Practicum</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> textbooks <b>Rationale:</b> Course was approved at 09/23/14 meeting. Original submission of outline for C-ID approval was denied because of outdated textbooks. Textbooks were updated to meet C-ID requirements so outlines may be resubmitted for C-ID approval.	<b>3</b>
<b>CLDDV 128</b>	<b>Preschool Practicum</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> textbooks <b>Rationale:</b> Course was approved at 09/23/14 meeting Original submission of outline for C-ID approval was denied because of outdated textbooks. Textbooks were updated to meet C-ID requirements so outlines may be resubmitted for C-ID approval.	<b>3</b>
<b>NURSK 800</b>	<b>Nursing Skills Development</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> enrollment restrictions <b>Rationale:</b> Course was approved at 12/02/14 meeting. NURSE 52 was included in the corequisites as an "or" option but is not currently an active course. The faculty had removed NURSE 40 thinking that NURSE 52 would be activated in time. Because NURSE 52 was not activated, the faculty wanted NURSE 40 to replace the request for the NURSE 52 corequisite. NURSE 52 has now been removed from the corequisites and NURSE 40 has been put in its place field in CurricUNET.	<b>0</b>
<b>NURWE 361</b>	<b>Work Experience Nursing-A</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> title <b>Rationale:</b> Course was approved at 12/02/14 meeting. Author agreed to add "A" after existing course title for consistency with other disciplines and to avoid confusion with NURWE 362, which had the same title. Title was updated by B. Adams in CurricUNET.	<b>1</b>
<b>NURWE 362</b>	<b>Work Experience Nursing-B</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> title <b>Rationale:</b> Course was approved at 12/02/14 meeting. Author agreed to add "B" after existing course title for consistency with other disciplines and to avoid confusion with NURWE 362, which had the same title. Title was updated by B. Adams in CurricUNET.	<b>2</b>

## IV. COURSE CONSENT AGENDA

- AGEC 209/BUSAD 209**      **Import/Export Fundamentals**      **3**  
**Effective:** Spring 2015 **Expedited!**  
**Rationale for Expedited Approval:** This course has already been approved by the curriculum committee (March 04, 2014) for Summer 2015 activation, but the department is requesting expedited approval for spring 2015 in order to provide for enhanced student access and the ability for program majors to complete their degrees in a timely manner. Given that 3 of the 4 courses are for specialized degrees, it is critical that offering are online to provide equitable access to our working students.  
**MODIFY** implementation date  
**Rationale:** See rationale for expedited approval.  
**Distance Education Status:** Requesting expedited implementation date: Online, Mixed Modalities/Hybrid
- BUSAD 218**      **Business Law**      **4**  
**Effective:** Spring 2015 **Expedited!**  
**Rationale for Expedited Approval:** This course has already been approved by the curriculum committee (March 04, 2014) for Summer 2015 activation, but the department is requesting expedited approval for spring 2015 in order to provide for enhanced student access and the ability for program majors to complete their degrees in a timely manner. Given that 3 of the 4 courses are for specialized degrees, it is critical that offering are online to provide equitable access to our working students.  
**MODIFY** implementation date  
**Rationale:** See rationale for expedited approval.  
**Distance Education Status:** Requesting expedited implementation date: Mixed Modalities/Hybrid
- BUSAD 358**      **Sales and Advertising Promotion**      **3**  
**Effective:** Spring 2015 **Expedited!**  
**Rationale for Expedited Approval:** This course has already been approved by the curriculum committee (March 18, 2014) for Summer 2015 activation, but the department is requesting expedited approval for spring 2015 in order to provide for enhanced student access and the ability for program majors to complete their degrees in a timely manner. Given that 3 of the 4 courses are for specialized degrees, it is critical that offering are online to provide equitable access to our working students.  
**MODIFY** implementation date  
**Rationale:** See rationale for expedited approval.  
**Distance Education Status:** Requesting expedited implementation date: Online, Mixed Modalities/Hybrid
- GEOG 101**      **Physical Geography**      **3**  
**Effective:** Spring 2015 **Expedited!**  
**Rationale for Expedited Approval:** Course was approved at 04/01/14 meeting. The recent emphasis on online classes has created an urgent need for an updated DE proposal for this course. Sections scheduled in the Spring semester cannot be implemented without this change, so this approval needs to be expedited in order to ensure student access and timely progress towards awards.  
**MODIFY** implementation date  
**Rationale:** See rationale for expedited approval.  
**Distance Education Status:** Requesting expedited implementation date: Online, Mixed Modalities/Hybrid

<b>GEOG 102</b>	<p><b>Cultural Geography</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> Course was approved at 04/15/14 meeting. The recent emphasis on online classes has created an urgent need for an updated DE proposal for this course. Sections scheduled in the Spring semester cannot be implemented without this change, so this approval needs to be expedited in order to ensure student access and timely progress towards awards.</p> <p><b>MODIFY</b> implementation date</p> <p><b>Rationale:</b> See rationale for expedited approval.</p> <p><b>Distance Education Status:</b> Requesting expedited implementation date: Online, Mixed Modalities/Hybrid</p>
<b>GEOG 105</b>	<p><b>Economic Geography</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> Course was approved at 04/15/14 meeting. The recent emphasis on online classes has created an urgent need for an updated DE proposal for this course. Sections scheduled in the Spring semester cannot be implemented without this change, so this approval needs to be expedited in order to ensure student access and timely progress towards awards.</p> <p><b>MODIFY</b> implementation date</p> <p><b>Rationale:</b> See rationale for expedited approval.</p> <p><b>Distance Education Status:</b> Requesting expedited implementation date: Online, Mixed Modalities/Hybrid</p>
<b>MATH 47</b>	<p><b>Skills for Success in Non-Transfer Level Courses</b> <span style="float: right;"><b>1/2</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> Course was approved at 09/23/14 meeting. The recent emphasis on online classes has created an urgent need for an updated DE proposal for this course. Sections scheduled in the Spring semester cannot be implemented without this change, so this approval needs to be expedited in order to ensure student access and timely progress towards awards.</p> <p><b>MODIFY</b> implementation date</p> <p><b>Rationale:</b> See rationale for expedited approval.</p> <p><b>Distance Education Status:</b> Requesting expedited implementation date: Online, Mixed Modalities/Hybrid</p>
<b>SUPR 351</b>	<p><b>Elements of Supervision</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> This course has already been approved by the curriculum committee (March 18, 2014) for Summer 2015 activation, but the department is requesting expedited approval for spring 2015 in order to provide for enhanced student access and the ability for program majors to complete their degrees in a timely manner. Given that 3 of the 4 courses are for specialized degrees, it is critical that offerings are online to provide equitable access to our working students.</p> <p><b>MODIFY</b> implementation date</p> <p><b>Rationale:</b> See rationale for expedited approval.</p> <p><b>Distance Education Status:</b> Requesting expedited implementation date: Online, Mixed Modalities/Hybrid</p>

## V. COURSE DISCUSSION AGENDA

### INACTIVATIONS

(NONE)

## MODIFICATIONS

<b>ADJU 236</b>	<b>Correctional Law</b> <b>CCCCO Proposal Type:</b> Non-Substantial Change <b>Effective:</b> Spring 2015 <b>Expedited!</b> <b>Rationale for Expedited Approval:</b> This course is not currently approved for distanced education and is scheduled to be offered as an online course Spring 2015. <b>MODIFY</b> enrollment restrictions, DE modalities, description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks <b>Rationale:</b> Course is being updated for periodic review and to ensure student access to course. Modifications have been made to content, methods of instruction, assignments, textbooks, objectives, and methods of evaluation. DE component is also being added. <b>Enrollment Restrictions:</b> Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ADJU 235. <b>Distance Education Status:</b> Requesting: Online <b>Materials Fee Status:</b> (none) <b>Articulation Status:</b> Transfers to CSU <b>C-ID Status:</b> (none) <b>General Education Status:</b> (none) <b>Program Impact:</b> - Administration of Justice A.S. Degree	<b>3</b>
<b>CHEM 112</b>	<b>Organic Chemistry 1</b> <b>CCCCO Proposal Type:</b> Non-Substantial Change <b>Effective:</b> Summer 2015 <b>Expedited!</b> <b>Rationale for Expedited Approval:</b> Course proposals met 2015-2016 submission deadline. <b>MODIFY</b> hours, description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills <b>Rationale:</b> This course is up for a periodic review. CHEM 112 will be submitted for CID CHEM 150 and CID 160S alignment once approved. Modifications have been made to content, objectives, and assignments. <b>Enrollment Restrictions:</b> Maintaining: (P) Satisfactory completion of CHEM 102. <b>Distance Education Status:</b> (none) <b>Materials Fee Status:</b> (none) <b>Articulation Status:</b> Transfers to CSU and UC <b>C-ID Status:</b> Requesting: ( <a href="#">CID CHEM 150</a> ), ( <a href="#">CID CHEM 160S</a> ) <b>General Education Status:</b> Approved for: (MJC-GE: A) (CSU-GE: B1,B3) (IGETC: 5A,5C) <b>Program Impact:</b> - CSU General Education Pattern Certificate of Achievement - Chemistry A.S. Univ Prep - Area of Emphasis - General Studies, Emphasis in Natural Sciences A.A. Degree	<b>5</b>

**CHEM 113****Organic Chemistry 2****5****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Summer 2015 **Expedited!****Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.**MODIFY** description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills**Rationale:** This course is up for a periodic review. CHEM 113 will be submitted for CID CHEM 160S alignment once approved. Modifications have been made to content, objectives, and assignments.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of CHEM 112.**Distance Education Status:** (none)**Materials Fee Status:** (none)**Articulation Status:** Transfers to CSU and UC**C-ID Status:** Requesting ([CID CHEM 160S](#))**General Education Status:** Approved for: (MJC-GE: A) (CSU-GE: B1,B3) (IGETC: 5A,5C)**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- Chemistry A.S. Univ Prep - Area of Emphasis
- General Studies, Emphasis in Natural Sciences A.A. Degree

**ECON 115/HIST 115****Economic History of the United States****3****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Spring 2015 **Expedited!****Rationale for Expedited Approval:** Course is out of compliance and needs expedited approval in order to offer course in online format Spring 2015 and provide student access.**MODIFY** DE modalities, description, outcomes, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills**Rationale:** Course is being updated for compliance; modifications have been made to methods of evaluation, methods of instruction, objectives, and typical assignments. Distance education is also being proposed.**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 101.**Distance Education Status:** Requesting: Online**Materials Fee Status:** (none)**Articulation Status:** Transfers to CSU and UC**C-ID Status:** (none)**General Education Status:** Approved for (MJC-GE: B) (CSU-GE: D2, D6, AI: Group a.) (IGETC: 4B, 4F)**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree
- History AA-T Degree
- MJC-GE Pattern A.A. Degree

**Human Lifespan Development****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Spring 2015 **Expedited!****Rationale for Expedited Approval:** Psychology 141 is being offered online in Spring 2015. We are asking for expedited approval to ensure that the distance education addendum complies with current regulations.**MODIFY** field trip policy, DE modalities, outcomes, content, methods of instruction, methods of evaluation, textbooks**Rationale:** Course is being updated for periodic review and to adhere to curriculum review matrix. Modifications have been made to content, methods of instruction, assignments, textbooks, and methods of evaluation. We are also requesting online. Requesting PSYCH 141 be submitted for CID PSY 180 alignment.**Enrollment Restrictions:** Maintaining: Before enrolling in this course, students are strongly advised to satisfactorily complete PSYCH 101; Modifying: (A) meet eligibility requirements for ENGL 101 to (A) Satisfactory completion of ENGL 101.**Distance Education Status:** Requesting: Online**Materials Fee Status:** (none)**Articulation Status:** Transfers to CSU and UC**C-ID Status:** Requesting: ([CID PSY 180](#))**General Education Status:** Approved for: (MJC-GE: E) (CSU-GE: E) (IGETC: 4I)**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- Human Services Certificate of Achievement
- MJC-GE Pattern A.A. Degree Major
- Nursing: Associate Degree Nursing Program (RN) A.S. Degree
- Nursing: LVN to ADN (RN) Advanced Placement Pathway A.S. Degree
- Psychology AA-T Degree

SOCSC 58

**Student Leadership Development**

2

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course has not been updated due to faculty reduction in student activities position. Classes are being taught in the Spring 2015 semester, and enrollment is growing. Expedited approval for Summer 2015 is being requested so an accurate configuration of hours can be implemented.

**MODIFY** hours, description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks

**Rationale:** Course is being updated for compliance and to update textbooks, content, assignments, objectives, methods of instruction, and methods of evaluation.

**Enrollment Restrictions:** (none)

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** (CC GUIDE 115)

**C-ID Status:** (none)

**General Education Status:** Maintaining: (MJC Activities)

**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).

**NEW COURSES**

SOCIO 105

**Introduction to Statistics for the Social & Behavioral Sciences**

3

**CCCCO Proposal Type:** New Credit Course

**Effective:** Upon CCCCCO Approval

**ADOPT**

**Rationale:** With approval for the SOC 125 C-ID descriptor (attached), this course will support the ADTs in Administration of Justice, Kinesiology, Nursing, Political Science, and Sociology.

**Enrollment Restrictions:** Requesting: (P) Satisfactory completion of MATH 89 or MATH 90 or qualification by the MJC assessment process.

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Transfers to CSU. Requesting UC.

**C-ID Status:** Requesting: ([CID SOCI 125](#))

**General Education Status:** Requesting: (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)

**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

<b>ENGL 50</b>	<b>Basic Composition and Reading</b> <b>Effective:</b> Spring 2015 <b>Expedited!</b> <b>Rationale for Expedited Approval:</b> This course has already been approved by the curriculum committee (March 18, 2014) for Summer 2015 activation, but the department is requesting expedited approval for spring 2015 in order to provide for enhanced student access and the ability for program majors to complete their degrees in a timely manner. Given that 3 of the 4 courses are for specialized degrees, it is critical that offerings are online to provide equitable access to our working students. <b>MODIFY</b> DE modalities only <b>Rationale:</b> Add distance education component. <b>Distance Education Status:</b> Requesting: Mixed Modalities/Hybrid <b>Program Impact:</b> <ul style="list-style-type: none"><li>- Professional Selling Certificate of Achievement</li><li>- Retail Management (WAFB) Certificate of Achievement</li></ul>	<b>5</b>
<b>HUMSR 110</b>	<b>Intro to Interviewing, Counseling</b> <b>Effective:</b> Spring 2015 <b>Expedited!</b> <b>Rationale for Expedited Approval:</b> This course has online sections scheduled for Spring 2015. With registration already open, students have enrolled and they would be denied access to the course if it is cancelled. Approving for Spring 2015 would allow it to be scheduled as a late start class to minimize disruption to student schedules. <b>MODIFY</b> DE modalities only <b>Rationale:</b> Add distance education component. <b>Distance Education Status:</b> Requesting: Online, Mixed Modalities/Hybrid <b>Program Impact:</b> <ul style="list-style-type: none"><li>- Chemical Dependency Counseling Certificate of Achievement</li><li>- Chemical Dependency Counseling A.A. Degree</li><li>- Gerontology Skills Recognition Award</li><li>- Human Services A.A. Degree</li><li>- Human Services Certificate of Achievement</li></ul>	<b>3</b>
<b>MATH 89</b>	<b>Intermediate Algebra Essentials</b> <b>Effective:</b> Spring 2015 <b>Expedited!</b> <b>Rationale for Expedited Approval:</b> Online courses have received new attention and emphasis, creating an urgent need to schedule online and hybrid late-start versions of this course. <b>MODIFY</b> implementation date <b>Rationale:</b> Add distance education component. <b>Distance Education Status:</b> Requesting expedited implementation date: Online, Mixed Modalities/Hybrid <b>Program Impact:</b> <p>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>	<b>4</b>

<b>PE 120</b>	<p><b>Sports and Society</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> This course is currently scheduled for the Spring 2015 semester. There are 19 students currently enrolled. To enable those students to progress toward their degree without interruption, we would like to be able to keep the scheduled course.</p> <p><b>MODIFY DE modalities only</b></p> <p><b>Rationale:</b> Add distance education component.</p> <p><b>Distance Education Status:</b> Requesting: Online</p> <p><b>Program Impact:</b> 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>
<b>SOCIO 101</b>	<p><b>Introduction to Sociology</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> This course has online sections scheduled for Spring 2015. With registration already open, students have enrolled and they would be denied access to the course if it is cancelled. Approving for Spring 2015 would allow it to be scheduled as a late start class to minimize disruption to student schedules.</p> <p><b>MODIFY DE modalities only</b></p> <p><b>Rationale:</b> Add distance education component</p> <p><b>Distance Education Status:</b> Requesting: Online</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Administration of Justice AS-T Degree</li> <li>- Associate Degree Nursing Program Curriculum (for RN) A.S. Degree</li> <li>- CSU General Education Pattern Certificate of Achievement</li> <li>- General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree</li> <li>- Human Services A.A. Degree</li> <li>- MJC-GE Pattern A.A. Degree Major</li> <li>- Nursing: Associate Degree Nursing Program (RN) A.S. Degree</li> <li>- Nursing: LVN to ADN (RN) Advanced Placement Pathway A.S. Degree</li> <li>- Nursing: LVN to ADN Upgrade A.S. Degree</li> <li>- Sociology AA-T Degree</li> </ul>
<b>SOCIO 125</b>	<p><b>Sociology of the Family</b> <span style="float: right;"><b>3</b></span></p> <p><b>Effective:</b> Spring 2015 <b>Expedited!</b></p> <p><b>Rationale for Expedited Approval:</b> This course has an online section scheduled for Spring 2015. With registration already open, students have enrolled and they would be denied access to the course if it is cancelled. Approving for Spring 2015 would allow it to be scheduled as a late start class to minimize disruption to student schedules.</p> <p><b>MODIFY DE modalities only</b></p> <p><b>Rationale:</b> Add distance education component</p> <p><b>Distance Education Status:</b> Requesting: Online</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Associate Degree Nursing Program Curriculum (for RN) A.S. Degree</li> <li>- CSU General Education Pattern Certificate of Achievement</li> <li>- Human Services Certificate of Achievement</li> <li>- Human Services A.A. Degree</li> <li>- Nursing: Associate Degree Nursing Program (RN) A.S. Degree</li> <li>- Nursing: LVN to ADN (RN) Advanced Placement Pathway A.S. Degree</li> <li>- Nursing: LVN to ADN Upgrade A.S. Degree</li> <li>- Sociology AA-T Degree</li> </ul>

## **VI. PROGRAM NOTIFICATION AGENDA**

### **Program Activity**

<b>MODIFY:</b>	<b>Agriculture Business Program</b> <b>AS: Agriculture Business</b> <b>MODIFY</b> title <b>Effective:</b> Upon CCCCCO Approval <b>Rationale:</b> This award came through and was approved by the Curriculum Committee on 3/18/2014. The award displayed the wrong title. The correct title is Agriculture Business. The CCCCCO has the correct title on file but CurricUNET and Datatel needed to be fixed. H. Townsend has updated CurricUNET and Datatel to reflect the corrected title. This information appears here for the purpose of the committee's record.	<b>30</b>
<b>MODIFY:</b>	<b>Agriculture Science Program</b> <b>AS: Agriculture Science</b> <b>MODIFY</b> title <b>Effective:</b> Upon CCCCCO Approval <b>Rationale:</b> This award came through and was approved by the Curriculum Committee on 3/18/2014. The award displayed the wrong title. The correct title is Agriculture Science. The CCCCCO has the correct title on file but CurricUNET and Datatel needed to be fixed. H. Townsend has updated CurricUNET and Datatel to reflect the corrected title. This information appears here for the purpose of the committee's record.	<b>30</b>
<b>MODIFY:</b>	<b>Music Program</b> <b>AA-T: Music</b> <b>MODIFY</b> Revised Rationale to CCCCCO <b>Effective:</b> Upon CCCCCO Approval <b>Rationale:</b> This award has been revised to remove courses that are not appropriate for music majors. Additionally, it removes the option of MUST 101 as an alternative to the pairing of MUST 121/MUST 131. Students who complete MUST 101 in lieu of MUST 121/MUST 131 will not be prepared for MUST 122/MUST 132, and will not satisfy prerequisite requirements for enrolling in those courses.	<b>24 (previously 23-25)</b>

### **CCCCO Approvals: Programs**

CERT: Automotive Diagnosis (01/08/2015)

#### **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)**

(None)

**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**

(None)

**INACTIVATIONS**

(None)

**Program Changes 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. C-ID ( <a href="#">Excel Sheet</a> , <a href="#">Newsletter</a> ) | R. Cranley       |
| 3. CurricUNET Implementation/Issues                                  | B. Adams         |
| 4. Outcomes Assessment Workgroup (OAW)                               | K. Ennis/E. Kerr |
| 5. AB 86 and SB1070 Legislation                                      | P. Mendez        |

**X. UNFINISHED BUSINESS**

**Action Items**

- |                              |          |
|------------------------------|----------|
| 1. Curriculum Review Process | B. Adams |
|------------------------------|----------|

**Informational Items**

(NONE)

**XI. NEW BUSINESS**

**Action Items**

- |   |                  |
|---|------------------|
| 1. Curriculum Committee Goals               | B. Adams         |
| 2. <a href="#">DANCE/THETR/PE Crosswalk</a> | B. Adams/M.Lynch |

**Informational Items**

- |   |          |
|---|----------|
| 1. <a href="#">ASCCC Disciplines List</a> | B. Adams |
|---|----------|

**XII. PUBLIC COMMENT**



## Curriculum Committee

# MINUTES

**Tuesday, December 2, 2014**

**Yosemite 213 2:40 PM**

**Members Present:** B. Adams (Co-chair), M. Adams, J. Beebe, M. Boyd, R. Cranley, R. Cripe, H. Duarte, K. Ennis, M. Garcia, D. Gilbert (for S. Berger FA14), N. Gopal (for S. Circle FA14) L. Hatch, E. Kerr, S. Kincade (VP, Instruction), L. Lanigan, M. Lynch, E. Lucas, E. Maki, C. Mulder, P. Mendez, M. Robles

**Members Absent:** C. Martin (Co-chair), M. Zepeda (ASMJC), C. Vaughn (BUSAD)

**Others Present:** K. Butler (NURSE), S. Curl (MATH), H. Dhillon (MATH), J. Dorn (MATH), J. Hughes (Evaluator), E. Jarrett (MATH), L. Miller (Curriculum Specialist), R. McKenzie (MATH), J. Michelena (MATH), M. Morales (AG), B. Sanders (Dean of Science, Mathematics & Engineering), H. Townsend (Accreditation/Assessment Process Specialist)

## I. APPROVAL OF ORDER OF AGENDA

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

## II. APPROVAL OF MINUTES

*November 18, 2014*

**Hearing no objections, the minutes of November 18, 2014 were approved as stated.**

## III. COURSE NOTIFICATION AGENDA

### CCCCO COURSE APPROVALS

(NONE)

### Course Activity Report

**Hearing no objections, the committee was notified of the following modifications and corrections.**

PE	100	<b>Introduction to Physical Education</b> <b>CCCCO Proposal Type:</b> Not applicable <b>Effective:</b> Summer 2015 <b>MODIFY</b> title <b>Rationale:</b> Course was approved at the 09/09/14 meeting. The title that was provided on the agenda at that time was correct but CurricUNET was not. CurricUNET was missing the word "to" in the title. L. Miller has updated CurricUNET to reflect the corrected title.	3
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*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.*

<b>PEC</b>	<b>190</b>	<p><b>Advanced Water Polo</b></p> <p><b>CCCCO Proposal Type:</b> Not applicable</p> <p><b>Effective:</b> Summer 2015</p> <p><b>MODIFY</b> repeat policy</p> <p><b>Rationale:</b> Course was approved at the 09/09/14 meeting. This course was originally written when using PEC courses for training and conditioning. Since all of our coaches had opportunity to write new courses to meet the training requirements, repeatability should be removed from this course.</p>	<b>1</b>
<b>NURSE</b>	<b>259</b>	<p><b>LVN Transition: Role Change Preparation</b></p> <p><b>CCCCO Proposal Type:</b> Not applicable</p> <p><b>Effective:</b> Summer 2015</p> <p><b>MODIFY</b> enrollment restrictions</p> <p><b>Rationale:</b> Course was approved at the 09/23/14 meeting. The TEAS score that was specified in the limitation on enrollment was incorrect. The score should have been 62, not 67. The score has been modified in CurricUNET in the requisites section.</p>	<b>2</b>

## IV. COURSE CONSENT AGENDA

(NONE)

## V. COURSE DISCUSSION AGENDA

### INACTIVATIONS

(NONE)

### MODIFICATIONS

<b>AG</b>	<b>101</b>	<p><b>Leadership in Agriculture B</b></p> <p><b>CCCCO Proposal Type:</b> Non-Substantial Change</p> <p><b>Effective:</b> Summer 2016</p> <p><b>MODIFY</b> course number, course variability, title, units, hours, field trip policy, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks</p> <p><b>Rationale:</b> Course is being updated for periodic review. Modifications have been made to course title and number, objectives, methods of instruction, assignments, and textbook edition.</p> <p><b>Enrollment Restrictions:</b> (none)</p> <p><b>Distance Education Status:</b> (none)</p> <p><b>Materials Fee Status:</b> (none)</p> <p><b>Articulation Status:</b> Transfers to CSU</p> <p><b>C-ID Status:</b> (none)</p> <p><b>General Education Status:</b> Approved for: (MJC Activities)</p> <p><b>Program Impact:</b></p> <p>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> <p><b>M/S/U (K. ENNIS, E. MAKI) to MODIFY AG 101</b></p> <p><b>M/S/U (M. BOYD, E. KERR) to MAINTAIN PLACEMENT of AG 101 on ACTIVITIES</b></p>	<b>2</b> (previously 1-2)
(previously AG 100AB)			

AUTEC 211	<p><b>Introduction to Alternative Fuels and Advanced Technology Vehicles</b> 2</p> <p><b>CCCCO Proposal Type:</b> Non-Substantial Change</p> <p><b>Effective:</b> Summer 2016</p> <p><b>MODIFY</b> hours, repeat policy, textbooks</p> <p><b>Rationale:</b> Course is being updated to comply with the college curriculum review process. Revisions have been made to lecture and lab unit values from 1.5/1.5 to 2.5/1.5 to more accurately reflect structure of course and textbooks have been updated.</p> <p><b>Enrollment Restrictions:</b> Maintaining (P) Satisfactory completion of AUTEC 368.</p> <p><b>Distance Education Status:</b> (none)</p> <p><b>Materials Fee Status:</b> (none)</p> <p><b>Articulation Status:</b> Transfers to CSU</p> <p><b>C-ID Status:</b> (none)</p> <p><b>General Education Status:</b> (none)</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Automotive Diagnosis Certificate of Achievement (pending CCCCCO approval)</li> <li>- Automotive Technician A.S. Degree</li> </ul> <p><b>M/S/U (K. ENNIS, E. MAKI) to MODIFY AUTEC 211</b></p> <p><b>M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for AUTEC 211</b></p>
AUTEC 315	<p><b>Engine Rebuilding</b> 3½</p> <p><b>CCCCO Proposal Type:</b> Non-Substantial Change</p> <p><b>Effective:</b> Summer 2016</p> <p><b>MODIFY</b> materials fee, description, outcomes, objectives, content, typical assignments, methods of instruction, textbooks</p> <p><b>Rationale:</b> Course is being updated to comply with the college curriculum review process. Course proposal modifications include update of lecture and lab content, course learning objectives and textbook edition.</p> <p><b>Enrollment Restrictions:</b> Maintaining (P) Satisfactory completion of AUTEC 311.</p> <p><b>Distance Education Status:</b> (none)</p> <p><b>Materials Fee Status:</b> Increasing from \$8.35 to \$27</p> <p><b>Articulation Status:</b> Not a transfer level course</p> <p><b>C-ID Status:</b> (none)</p> <p><b>General Education Status:</b> (none)</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Automotive Engines and Transmissions Certificate of Achievement</li> <li>- Automotive Maintenance Certificate of Achievement</li> <li>- Automotive Service Certificate of Achievement (pending CCCCCO approval)</li> <li>- Automotive Technician Certificate of Achievement</li> <li>- Automotive Technician A.S. Degree</li> </ul> <p><b>M/S/U (K. ENNIS, E. MAKI) to MODIFY AUTEC 315</b></p> <p><b>M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for AUTEC 315</b></p> <p><b>M/S/U (J. BEEBE, L. HATCH) to MODIFY FEE for AUTEC 315</b></p>

BIO 101

**Biological Principles**

4 (previously 5)

**CCCCO Proposal Type:** Substantial Change (units)

**Effective:** Summer 2015 (upon CCCCC approval) **Expedited!**

**Rationale for Expedited Approval:** To ensure student progression within program.

In an effort to meet new California state TMC constraints the MJC biology department requests expedited approval for Biology 101 from 5 to 4 units, effective for classes scheduled in Fall 2015.

**MODIFY** units, hours, outcomes

**Rationale:** Course is being updated for periodic review. Unit values have been decreased from 5 to 4. Will submit BIO 101 (4) for CID BIOL 190 alignment once it is approved via the curriculum committee.

**Enrollment Restrictions:** Maintaining (P) Satisfactory completion of CHEM 101 or CHEM 142.

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Transfers to CSU and UC

**C-ID Status:** Approved for (CID BIOL 190, 4 units) (Resubmit)

**General Education Status:** Approved for: (MJC-GE: A) (CSU-GE: B2, B3) (IGETC: 5B, 5C)

**Program Impact:**

- CSU General Education Pattern Certificate of Achievement
- Chemistry A.S. Univ Prep - Area of Emphasis
- Earth Sciences A.S. Degree
- Earth Sciences A.S. Univ Prep - Area of Emphasis
- Elementary Teacher Education AA-T Associate of Arts for Transfer
- General Studies, Emphasis in Natural Sciences A.A. Degree
- MJC-GE Pattern A.A. Degree Major
- Psychology for Transfer AA-T Associate of Arts for Transfer
- University Preparation, Emphasis in Biological Sciences A.S. Univ Prep - Area of Emphasis

**M/S/U (K. ENNIS, E. MAKI) to MODIFY BIO 101**

**M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for BIO 101**

**M/S/U (E. LUCAS, D. GILBERT) to MAINTAIN PLACEMENT OF BIO 101 on GE PATTERN(S)**

**M/S/U (P. MENDEZ, J. BEEBE) to EXPEDITE MODIFICATIONS of BIO 101**

BIO 128

**Sierra Nevada Natural History**

3

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2016

**MODIFY** title, hours, transferability, general education, outcomes, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills

**Rationale:** Course is being reactivated because of new demand from students and community. Revisions have been made to course title, content, methods of instruction, assignments, methods of evaluation, textbook edition.

**Enrollment Restrictions:** (none)

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Transfers to CSU. Requesting, UC

**C-ID Status:** (none)

**General Education Status:** Requesting: (MJC-GE: A) (CSU-GE: B2)

**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)

**BIO 128 withdrawn before the meeting by division representative E. Lucas thereby removing it from the agenda for consideration**



**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** enrollment restrictions, DE modalities, description, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks

**Rationale:** Scheduled periodic review

**Enrollment Restrictions:** Removing (A) Students are strongly advised to have qualification by the MJC assessment process.

**Distance Education Status:** Removing: Teleclass

**Materials Fee Status:** (none)

**Articulation Status:** (CC MATH 601) Not a transfer level course.

**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 10, MATH 20, MATH 70, MATH 90 pulled as a block for discussion by L. Hatch and P. Mendez**

*due to the courses not having the justification form attached and issues with unit values.*

*B. Adams explained to P. Mendez that when these courses were pulled from the 09/23/14 agenda, the Course Proposal Justification (CPJ) form did not yet exist, and no directive was given to the department to return the course with the CPJ forms completed and attached. P. Mendez noted that it appears the proposals have not been modified since the 09/23 meeting.*

*C. Mulder referenced a CurricUNET comment about it being too early to look at basic skills courses in light of pending C-IDs for basic skills courses. She asked if it was possible to conditionally approve for one year. If the courses are approved at this meeting without a condition, the course outline is in place for 5 years, and if the C-ID comes out in a year the college could not update the course for four years. M. Morales explained how that would work in Parliamentary Procedure, and noted it would likely require review and possible suspension of the bylaws. The group did not appear to be in favor of this.*

*R. Cranley asked if combining courses or shortening the amount of time per semester to help a student to get up to MATH 90 has been considered. B. Sanders reported that the Math Department is doing a combination of things. Each semester they are scheduling a few compressed sections of beginning and intermediate algebra within a single term. Such immersion has been shown to be beneficial to students, and allows students' progress through the two-course sequence in one term. The department has also looked at pairing other courses and they are looking at the placement tests. B. Sanders has been in dialog with M. Robles to possibly revise the assessment test to see if students can place higher.*

*M. Boyd is mostly concerned with the unit value which she believes is too high. High units are a disservice to our students. She has looked at other schools and noted that very few have a 5-unit intermediate algebra class. She added that even CSU courses are offered for 3 units. M. Boyd inquired if there is any effort to lower the unit value. M. Adams responded to her concern with countering her perception. It doesn't seem like the students are not coming here he added. He reported that MJC math courses have more students than they can accommodate.*

*M. Morales reported he attended the meeting where MATH 70 increased from 3 to 5 units. M. Morales reported that he was at the meeting where unit values were approved for increases. He noted he had asked about student success data for students taking Math 70 and moving up to Math 90 compared to a student who assessed in to MATH 90. He noted that the data was never provided despite his request, He is still waiting to see the data. M. Morales asked if it is a problem with the assessment test the student takes.*

L. Hatch did some research and reported to the Curriculum Committee that the following colleges do not offer 5 unit courses:

- Stanislaus State
- Sacramento State
- San Francisco State
- Fresno State
- CSU Hayward
- San Jose State
- UC Merced
- San Diego State

M. Adams reported the following data from his research:

- 82% of California Community Colleges have 5 units of more in intermediate algebra
- 74% of California Community Colleges have 5 units or more in basic algebra

M. Adams reported that MATH 70 and MATH 90 did not increase contact time. The units increased several years ago to match course units to contact hours. The only course that increased contact hours were MATH 10 and MATH 20 and the evidence suggests that success rates increased dramatically.

R. McKenzie reported that tracking student success data is very difficult. He said the only really good data available to show the benefits of increased contact time is in MATH 20. He said that in MATH 20 the contact time increased from 3 units to 4 and then to 5. When MATH 20 was a 4-unit class, eventually about 66% passed the class. Of those students who passed, only 31% of them would eventually pass MATH 70. He said that when the contact time increased, the success rates for MATH 20 rose to 73% and MATH 70 rose to 41%. S. Curl reiterated what M. Adams had stated about increased contact time. She reasoned that the actual contact time has not changed since, at least, 1991. S. Curl conducted a survey for MATH 20 students regarding contact time and the students provided feedback that show that they would rather have more contact time than less.

C. Mulder reasoned that greater contact time in every class would result in greater student success across the curriculum. In that vein, MATH courses have extra contact time for more student success, but what about history or science students who are failing courses offered at 3 or 4 units? C. Mulder understands that math is more difficult for some students than other subjects but the fact is that every instructor would like to have more contact time. We need to figure out how we are going to teach courses with less. We have to look at student success in terms of how students get through and out of here.

S. Kincade remarked that C. Mulder's point is well taken. She explained there are a number of basic skills students that have not taken English or math. She said that the basic skills students can still get into many courses but it's not easy for them. S. Kincade has seen data that shows that students are starting at the lowest levels of math and are not making it to transfer level. She said that she is concerned about this data and how that trend may be disenfranchising large numbers of students.

K. Ennis said that she remembers being present at the meeting where math units increased. She remembers that the rationale given was about equity for students. K. Ennis understands C. Mulder's comment about doing more with less but she fears that we are on the verge of a deliberate diminution of the intellectual level of education, because we can't spend more time with our students.

M. Adams said that in terms of student success, MJC is doing a lot of innovative things in Math courses. He noted that a comparison of CCC success rates will show MJC above the state average for remedial math. He suggested that the committee vote yes on these courses. He added

that the Math Department is trying to make things better and trying to follow practices across the state.

M. Robles has been looking at this discussion from the student service perspective. Currently, students potentially need to take up to 19 MATH units to get to transfer level coursework. This is an opportunity to get students to the transfer level or at least start the discussion of where we need to start to help students achieve this goal. H. Duarte explained that the unit load is a factor especially for those students who have to start at the bottom and work their way up in order to transfer on. He said that we shouldn't be using state statistics but instead compare what our neighbor colleges are doing in relationship to what we are doing at MJC. He said that we should all be teaching the same thing.

**M/S/C (M. GARCIA, L. HATCH) to call the question (to stop debate, 2/3 majority of 19 votes required – 17 of 19)**

**Motion Passed:**

**17 AYES** (M. Boyd, J. Beebe, R. Cripe, E. Lucas, L. Hatch, E. Kerr, H. Duarte, N. Gopal, D. Gilbert, M. Robles, M. Lynch, M. Garcia, E. Maki, K. Ennis, L. Lanigan, R. Cranley, C. Mulder)

**0 NAYS**

**2 ABSTENTION** (M. Adams, P. Mendez)

**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 10, MATH 20, MATH 70, MATH 90**

**Motion Failed:**

**7 AYES** (E. Lucas, N. Gopal, D. Gilbert, M. Adams, M. Garcia, E. Maki, K. Ennis)

**9 NAYS** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, L. Hatch, H. Duarte, M. Robles, C. Mulder, L. Lanigan)

**3 ABSTENTIONS** (E. Kerr, M. Lynch, R. Cranley)

**COURSE PROPOSAL FEEDBACK:** (This feedback will also appear on the Course Proposal Justification form for all proposals voted on in this block.) The committee recommends that the author(s) show data on the form that reflects unit values and student success for MJC students as compared to other colleges in the region.

MATH 20

Pre-Algebra

5

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** enrollment restrictions, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks

**Rationale:** Periodic review

**Enrollment Restrictions:** Removing (A) Before enrolling in this course, students are strongly advised to have eligibility for READ 82 or higher; Maintaining (P) Satisfactory completion of MATH 10 or qualification by the MJC assessment process.

**Distance Education Status:** Maintaining: Teleclass, Mixed Modalities/Hybrid course

**Materials Fee Status:** (none)

**Articulation Status:** (CC MATH 602) Not a transfer level course

**C-ID Status:** (none)

**General Education Status:** (none)

**Program Impact:**

- Autobody/Collision Repair Certificate of Achievement
- Automotive Maintenance Certificate of Achievement
- Automotive Technician Certificate of Achievement
- Machine Tool Technology 2 Certificate of Achievement
- Maintenance Machinist 2 Certificate of Achievement

**MATH 10, MATH 20, MATH 70, MATH 90 pulled as a block for discussion by L. Hatch and P. Mendez** (see discussion notes on MATH 10)

**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 10, MATH 20, MATH 70, MATH 90**

MATH 70

Elementary Algebra

5

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** DE modalities, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills

**Rationale:** Periodic review

**Enrollment Restrictions:** Maintaining: Satisfactory completion of MATH 20 or qualification by the assessment process.

**Distance Education Status:** Maintaining: Mixed modalities/hybrid; Removing; teleweb, teleclass

**Materials Fee Status:** (none)

**Articulation Status:** (CC MATH 101) Not a transfer level course

**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 10, MATH 20, MATH 70, MATH 90 pulled as a block for discussion by L. Hatch and P. Mendez** (see discussion notes on MATH 10)

**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 10, MATH 20, MATH 70, MATH 90**

MATH 90

Intermediate Algebra

5

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** enrollment restrictions, DE Modalities, objectives, methods of instruction, methods of evaluation, textbooks

**Rationale:** Periodic review

**Enrollment Restrictions:** Maintaining: Satisfactory completion of 70 or qualification by the MJC assessment process; Removing: or satisfactory completion of (MATH 71 and MATH 72)

**Distance Education Status:** Maintaining: Mixed modalities/hybrid; Removing; teleclass

**Materials Fee Status:** (none)

**Articulation Status:** (CC MATH 104) Not a transfer level course

**C-ID Status:** (none)

**General Education Status:** Approved for: (MJC-GE: D2)

**Program Impact:**

- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

**MATH 10, MATH 20, MATH 70, MATH 90 pulled as a block for discussion by L. Hatch and P. Mendez** (see discussion notes on MATH 10)

**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 10, MATH 20, MATH 70, MATH 90**

MATH 121

Pre-Calculus 1

5

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** outcomes, objectives, content, typical assignments, textbooks, requisite skills

**Rationale:** Periodic review

**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 90 or qualification by the MJC assessment process.

**Distance Education Status:** Maintaining: Mixed Modalities/Hybrid Course

**Materials Fee Status:** (none)

**Articulation Status:** Transfer to CSU and UC; (CC: MATH 17A)

**C-ID Status:** (none)

**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)

**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

**MATH 121 and MATH 122 pulled as a block for discussion by L. Hatch and C. Mulder** due to concerns with unit value. C. Mulder said that MATH 121 and MATH 122 are both 5 unit courses but only 5 units from that sequence transfer. If we are requiring 10 units but only 5 of those units transfer, this is a disservice to our students. E. Lucas reasoned that if both courses were 4 units each for a total of 8, only one of the 4 unit courses transfers which would mean that the student would still lose 4 units. E. Lucas said that she understood what C. Mulder is saying but the student would still lose units when transferring. C. Mulder countered that a student would still be losing time and money paid for units that do not transfer.

M. Adams said that these two courses will probably be updated in a year or two even if approved today. He reported that each college differs when it comes to these two courses. He said that the Math Department is evaluating how they offer Precalculus to better align with C-IDs coming through the system. He noted that these two courses are about to be non-compliant and that is why they are being reviewed at this meeting.

R. Cranley said that she is concerned about student success in these courses. She said that across the state of California there are different configurations of Precalculus. R. Cranley noted these courses are coming through with no changes. She is interested in whether the Math

Department is going to come up with new courses or massage the existing courses to align with C-ID.

**M/S/C (L. Hatch, C. Mulder) to limit discussion to 5 minutes (to stop debate, 2/3 majority of 19 votes required – 15 of 19)**

**Motion Passed:**

**15 AYES** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, E. Lucas, L. Hatch, E. Kerr, M. Robles, M. Lynch, M. Garcia, E. Maki, K. Ennis, L. Lanigan, R. Cranley, C. Mulder)

**3 NAYS** (M. Adams, D. Gilbert, N. Gopal)

**1 ABSTENTION** (H. Duarte)

P. Mendez sought confirmation that these courses came through at the September 23, 2014 meeting and were pulled with a request for changes. These courses are now back for approval with no changes made.

B. Sanders added that Precalculus is a very tricky alignment to consider, and added that Precalculus is more complex. B. Sanders reported that the Math Department has an open-ended problem-solving situation where there are many options. He likes the idea of asking the Math department to look at different options and then develop a plan to bring back to the Curriculum Committee for approval, but we need to teach something for Precalculus in the meantime.

**M/S/Failed (M. ADAMS, E. MAKI) to MODIFY MATH 121 and MATH 122**

**Motion Failed:**

**5 AYES** (E. Lucas, N. Gopal, D. Gilbert, M. Adams, K. Ennis)

**12 NAYS** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, L. Hatch, E. Kerr, H. Duarte, M. Robles, M. Garcia, R. Cranley, C. Mulder, L. Lanigan)

**2 ABSTENTIONS** (E. Maki, M. Lynch)

**COURSE PROPOSAL FEEDBACK:** (This feedback will also appear on the Course Proposal Justification form for all proposals voted on in this block.) The committee recommends that the author(s) put thought into looking at the different C-ID configurations. It was recommended that the author(s) also look into the 4 year colleges because this is a transfer level course.

**MATH 122**

**Pre-Calculus 2**

**5**

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** enrollment Restrictions, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks

**Rationale:** Periodic review

**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 121; Removing: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete MATH 80.

**Distance Education Status:** Maintaining: Mixed Modalities/Hybrid Course

**Materials Fee Status:** (none)

**Articulation Status:** Transfer to CSU and UC; (CC: MATH 17B)

**C-ID Status:** (none)

**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)

**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- Computer Science A.A. Degree
- MJC-GE Pattern
- General Studies, Emphasis in Language and Rationality A.A. Degree

**MATH 121 and MATH 122 pulled as a block for discussion by L. Hatch** (see discussion notes on MATH 121)

**M/S/Failed (M. ADAMS, E. MAKI ) to MODIFY MATH 121 and MATH 122**

**Elementary Statistics**

4 (previously 5)

**CCCCO Proposal Type:** Substantial Change(units)**Effective:** Summer 2015 (upon CCCC approval) **Expedited!****Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.**MODIFY** units, enrollment restrictions, hours, DE modalities, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills**Rationale:** After departmental review and comparison to state norms, this course is being significantly modified to reduce the units to 4.**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 90 or MATH 89 and (A) Before enrolling in this course, students are strongly advised to also enroll in Math 135- Problem Solving Skills and Technology for MATH 134.**Distance Education Status:** Removing: teleclass**Materials Fee Status:** (none)**Articulation Status:** Transfer to CSU and UC; (CC: MATH 2)**C-ID Status:** Requesting: (CID MATH 110, 3 units) May be requesting: (CID SOCI 125, 3 units)**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC:2)**Program Impact:**

- Administration of Justice AS-T Degree
- Anthropology AA-T Degree
- Business Administration AS-T Degree
- MJC-GE Pattern
- CSU-GE Pattern Certificate of Achievement
- General Studies, Emphasis in Language and Rationality A.A. Degree
- Kinesiology AA-T Degree
- Psychology for Transfer AA-T Degree
- Sociology AA-T Degree
- University Preparation, Emphasis in Agricultural Sciences A.S. Degree

**MATH 134 pulled for discussion by L. Hatch** due to concerns with unit value. L. Hatch noted that the course was lowered to 4 units but reported that several courses from transfer institutions are at 3 units. She asked those attending from the Math Department what we do differently and why? H. Dhillon, professor of mathematics, reported that the Math Department researched several community colleges in California and found that out of 112, 16 were at 3 units, 85 were at 4 units, and 10 were at 5 units. Looking at this data as a group it was agreed that the course is an outlier with 5 units for unit value. These findings led to a statistics committee discussion as to what could be done differently.

H. Dhillon explained that, to reduce from 5 to 4 units, the technology component was removed from the course and doing the demonstrations in an optional but recommended course for the students. She reported that some colleges are offering this course at 3 units. H. Dhillon reported that many of the colleges that offer the course at 3 units say that the course outline does show that they are covering the material in 3 units but it is very difficult. She reported that a rise in units (from 3 to 4 this fall) has also happened because the C-ID descriptor is so detailed.

R. Cranley noticed that the C-ID request for the course is [CID MATH 110](#) and [CID SOCI 125](#). R. Cranley noted that both of the descriptors are 3 units. She said that this concerned her because the Nursing TMC requires 3 units of [CID MATH 110](#) or [CID SOCI 125](#). A higher unit value is not acceptable.

H. Dhillon said that the statistics committee is looking into developing a 3 unit math/social science course. A course is currently in draft form in CurricUNET but has not been fully developed. H. Dhillon reported that the faculty member who is developing the course could not be in attendance today to speak about the course. H. Dhillon reported that the course is being developed in light of the nursing requirement.

M. Adams reasoned that a 3-unit course needs to be in nursing but it's not a MATH 110 C-ID that

is referenced. It is [CID SOCI 125](#), which is significantly different in content. M. Adams said that the statistics faculty member building the course has been advised that this should be built by the social science area instead. B. Adams asked if the 3-unit course will be developed in the next year. M. Adams said that it can be done but they don't want to step on toes by developing something in math that should be social science.

L. Hatch is concerned that the new course justification form has not been used in this case. She said that she can hear the information that is being shared but it would be helpful if the document was in front of her before she moved forward to approve the course.

B. Adams noted that the committee never formally asked the faculty to fill out the form when they were pulled. She had let M. Adams know that he could present the course without the form but if the course does not get approved, then he would then need to fill out the form in order to bring the course back to the committee for review and/or approval. B. Adams reported that M. Adams did fill out three of the forms for the calculus series but reiterated that courses were not required to have a form presented at this meeting.

D. Gilbert added that a statistics query of the courses discussed by H. Dhillon is attached to the course in CNET for review. L. Hatch said that the query does not show how recently the courses were created or whether in compliance for periodic review. H. Dhillon added that the data used to develop the statistics query was information from current college catalogs and class schedules.

P. Mendez asked what challenges exist with this course being 4-units for any other programs. B. Adams said that the biggest challenge is the Nursing TMC. B. Sanders said that after reviewing all of the TMC's, there are two different statistic courses, [CID MATH 110](#) or [CID SOCI 125](#). He reported that there are only a few programs that specifically require the [CID MATH 110](#) descriptor. They are:

- Agriculture
- Psychology

B. Sanders explained these programs have a small amount of "wiggle room" in terms of the electives. He said that out of all of the programs that he has reviewed, he has not found any where the extra unit of statistics in the MATH 110 precludes MJC from getting TMCs. He said it may occur in the future, but this can be readdressed. He said that he is fully committed to having a 3-unit statistics option for our students but the data doesn't imply that it has to be the existing MATH 134 class. R. Cranley asked if there is communication between sociology and math to discuss a 3-unit sociology class option. H. Dhillon indicated the two departments are in discussion.

H. Duarte asked the Curriculum Committee what content is being offered at Delta or Merced College. H. Dhillon said that Delta is offering this course at 4 units and have no plans to change. L. Lanigan added that while Delta is offering this course at 4 units, they have not reduced their nursing units either and haven't begun the process to develop the nursing TMC. She added that our MJC nursing department is in the forefront with responding to incoming changes in California.

H. Duarte said that as a counselor he has seen too many of the Modesto Junior College students struggle with math. They leave MJC to attend Delta or Merced. The college shouldn't let students go elsewhere to take a math class. R. McKenzie reported that he taught the math/psych statistics class at Delta as an adjunct. As far as the content goes, it is the same content but they don't do the computer demonstrations that we pulled off into the extra unit. He said that as far as the statement about students going to Delta for math, he saw one Delta class where online homework made up 60% of the possible points in the course and this is incredibly out of the norm. While he is sure students can do this he is not sure that they should.

H. Duarte sees students struggling in MJC math courses. They transfer to Delta and succeed. H. Duarte believes that MJC should be looking at how to model what Delta offers so students can stay



at Modesto Junior College and succeed here. M. Adams said that he doesn't see what this conversation has to do with unit values. He added that decisions should not be based on anecdotal evidence but on the data. M. Adams reported that the data shows that MJC and Delta are comparable.

R. Cranley ultimately would like to see a 3-unit statistics course where students who are transferring with a bachelor's degree can take and understand basic concepts so that they can succeed at MJC and transfer to earn a bachelor's degree. She added that most of our students are not majoring in math and are only taking math to transfer. She wondered why we can't have two models, one for non-math majors, and one for math majors. She said that it seems to her that we can have both worlds, a 3-unit and a 4-unit class.

**M/S/C (M. GARCIA, L. HATCH) to call the question (to stop debate, 2/3 majority of 19 votes required – 18 of 19)**

**Motion Passed:**

**18 AYES** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, E. Lucas, L. Hatch, E. Kerr, H. Duarte, N. Gopal, D. Gilbert, M. Robles, M. Lynch, M. Garcia, E. Maki, M. Adams, K. Ennis, L. Lanigan, R. Cranley)

**0 NAYS**

**1 ABSTENTION** (C. Mulder)

**M/S/C (M. ADAMS, K. ENNIS) to MODIFY MATH 134**

**Motion Passed:**

**11 AYES** (E. Lucas, E. Kerr, N. Gopal, D. Gilbert, M. Lynch, M. Garcia, E. Maki, M. Adams, K. Ennis, R. Cranley, L. Lanigan)

**6 NAYS** (P. Mendez, L. Hatch, M. Boyd, H. Duarte, M. Robles, J. Beebe)

**2 ABSTENTIONS** (R. Cripe, C. Mulder)

**M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for MATH 134**

**M/S/U (E. LUCAS, E. KERR) to REMOVE DE for MATH 134**

**M/S/U (E. LUCAS, D. GILBERT) to MAINTAIN PLACEMENT OF MATH 134 on GE PATTERN(S)**

**M/S/U (P. MENDEZ, J. BEEBE) to EXPEDITE MODIFICATIONS of MATH 134**

**CCCCO Proposal Type:** Substantial Change (units)

**Effective:** Summer 2015 (upon CCCCC approval) **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** units, hours, outcomes, objectives, content, typical assignments, methods of instruction

**Rationale:** Periodic Review

**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of MATH 121 and MATH 122 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:** Approved: ([CID MATH 210](#), 4 units) ([CID MATH 900 S](#), 8 units) (Resubmit)

**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)

**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- Chemistry A.S. Degree Univ Prep - Area of Emphasis
- Computer Science A.S.-T Degree (in progress)
- Earth Sciences A.S. Degree Univ Prep - Area of Emphasis
- General Studies, Emphasis in Language and Rationality A.A. Degree
- Geology AS-T Degree
- MJC-GE Pattern
- Mathematics AS-T Degree
- Physics AS-T Degree

**MATH 171 and MATH 172 pulled for discussion by C. Mulder** due to concerns with unit values and hours. C. Mulder was concerned with the course going from 5 lecture units to 4 units (3 lecture/1 lab). She said this change actually increased the contact hours from 90 hours to 108 hours. C. Mulder added that this is not doing anything but adding more time for students in the classroom. M. Adams presented data from 4-year colleges and many had lab time listed for their math courses. He said it's not about seeing the students more but more about applying more innovative pedagogy. M. Adams said that by adding lab to a math course, instead of sending the students home to work on a dozen hours of homework, the students come in and do much fewer hours in the lab setting. He added that it is more time in-person but students actually have fewer hours that a student spends on tasks over the course semester.

C. Mulder said that it appears only 1 unit of content was taken out of lecture and put into lab. She explained that this means that the content was 18 hours and now it has been increased to 54 hours. Even taking homework into consideration, this is a lot of time for a student in the class. M. Adams said that lecture time has homework attached so he was unclear of C. Mulder's objection. C. Mulder responded that you don't do homework in class and you cannot count this as class time. M. Adams responded that the lab is not homework, it is an in-class activity. He said that this is not a strange thing. He added that quite a few of 4-year colleges have a lab component in these courses.

E. Kerr added that at 4-year institutions the lab is usually optional and not part of the class. She said that Stanislaus State offers Calculus 1 and Calculus 2 as a 4-unit lecture class and an optional workshop type lab which underprepared students take in addition to the 4-unit lecture class. She also could not see anything that was innovative or different according to the course outline. E. Maki also agreed that nothing looks different according to what is listed on the course outline.

R. Cranley said that previous versions proposed earlier this year specified "homework" as a Method of Instruction. It has since been removed. She wonders if homework is being done in the lab modality. She added that CSU Stanislaus does not require students to take the lab. The only instance where it is technically required is for students who are majoring in Math in pursuit of a Single Subject Teaching Credential. Sacramento State also does not require it.

**M/S/C (L. HATCH, M. BOYD) to call the question (to stop debate, 2/3 majority of 19 votes required – 11 of 19)**

**Motion Failed:**

**11 AYES** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, L. Hatch, H. Duarte, M. Robles, M. Lynch, M. Garcia, C. Mulder, L. Lanigan)

**7 NAYS** (E. Maki, E. Lucas, M. Adams, D. Gilbert, E. Kerr, R. Cranley, K. Ennis)

**1 ABSTENTION** (N. Gopal)

R. McKenzie noted the Math Department did think about the schools where lab was not required but said that MJC course proposals actually save students money. He added that if MJC configures math classes with an optional lab then we would still have to offer the 4-unit class. If the students wanted to take the lab class, they would have to pay for it. It seemed unfair to make students pay extra for something, if we could instead find a way to give it to them for free.

R. Cranley reported that this course was being offered at 5 units lecture and now is being proposed as 4 units, but with 3 units of lecture and 1 unit of lab. She would like to see this course set up similar to what other 4-year colleges have done by having lab as optional instead of required.

**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 171 and MATH 172**

**Motion Failed:**

**7 AYES** (E. Lucas, N. Gopal, D. Gilbert, M. Lynch, M. Garcia, M. Adams, K. Ennis)

**12 NAYS** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, L. Hatch, E. Kerr, H. Duarte, M. Robles, E. Maki, R. Cranley, C. Mulder, L. Lanigan)

**0 ABSTENTIONS**

**COURSE PROPOSAL FEEDBACK:** (This feedback will also appear on the Course Proposal Justification form for all proposals voted on in this block). The committee recommends that the author(s) model the course after other schools that offer lab as a separate optional course. Because the department expressed that they are doing very innovative things in the course, it was suggested that such innovations be made more apparent in the course outline of record.

**Calculus: Second Course**

4 (previously 5)

**CCCCO Proposal Type:** Substantial Change (units)**Effective:** Summer 2015 (upon CCCCCO approval) **Expedited!****Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.**MODIFY** units, hours, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks**Rationale:** Periodic Review**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:** Approved: ([CID MATH 220](#), 4 units) ([CID MATH 900S](#), 8 units) (Resubmit)**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- Chemistry A.S. Degree Univ Prep - Area of Emphasis
- Computer Science A.S.-T Degree (in progress)
- Earth Sciences A.S. Degree Univ Prep - Area of Emphasis
- General Studies, Emphasis in Language and Rationality A.A. Degree
- Geology AS-T Degree
- MJC-GE Pattern
- Mathematics AS-T Degree

**MATH 171 and MATH 172 pulled for discussion by L. Hatch**(see discussion notes on MATH 171)**M/S/Failed (M. ADAMS, E. LUCAS) to MODIFY MATH 171 and MATH 172**

**Calculus: Third Course****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Summer 2015 **Expedited!****Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.**MODIFY** content, requisite skills, methods of instruction**Rationale:** 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 (CID MATH 230, 4 units)**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- Chemistry A.S. Degree Univ Prep - Area of Emphasis
- Mathematics AS-T Degree
- Physics AS-T Degree

**MATH 173 pulled for discussion by L. Hatch** due to concerns with unit values and the C-ID. L. Hatch said that as instructors we are challenged to address teaching style and learning style and be creative. She added that we should not have to do more units to get this done. R. McKenzie said that this course was going to be proposed similar to MATH 171 and MATH 172 with the lecture/lab scenario but they are waiting to have those approved first as a trial run. M. Adams reported course data from California Community Colleges and said that 61 offer this course at 5 units and 41 offer this course at 4 units. L. Hatch said one should not retrieve data from course catalogs. CurricUNET can show when the courses were approved. L. Hatch added that many of the active courses used for this data are out of compliance.

R. Cranley added that after looking at the articulation chart she has developed for her role, it's important to compare unit values to other colleges. M. Adams said that C-IDs are not a maximum or a target. He quoted David Morse, State Academic Senate President, who said, "The intent was always to define the minimum not a norm that colleges would be expected to meet. If we define norms what would happen to colleges above and below those norms. I can't think of much that would be more intrusive to the local curriculum."

**M/S/Failed (E. MAKI, C. MULDER) to MODIFY MATH 173****Motion Failed:****5 AYES** (E. Lucas, N. Gopal, D. Gilbert, M. Garcia, M. Adams)**12 NAYS** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, L. Hatch, E. Kerr, H. Duarte, M. Robles, E. Maki, R. Cranley, C. Mulder, L. Lanigan)**1 ABSTENTION** (M. Lynch)

**COURSE PROPOSAL FEEDBACK:** (This feedback will also appear on the Course Proposal Justification form for all proposals voted on in this block.) The committee recommends that the author(s) change this class to 4 units to match transfer institutions or provide data on the form showing courses that are not out of compliance to back up what is being proposed.

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Course proposals met 2015-2016 submission deadline.

**MODIFY** title, description, objectives, content, textbooks

**Rationale:** Course is being updated to improve alignment with C-ID descriptor

**Enrollment Restrictions:** Maintaining (P) Satisfactory completion of MATH 173.

**Distance Education Status:** (none)

Articulation Status: Transfers to CSU and UC

**C-ID Status:** Approved for (CID MATH 910S, 5 units)

**General Education Status:** Approved for (MJC-GE: D2) (CSU-GE: B4) (IGETC: 2)

**Program Impact:**

- CSU-GE Pattern Certificate of Achievement
- Mathematics AS-T Degree-

**MATH 174 pulled for discussion by E. Kerr** due to concerns. E. Kerr didn't realize that there is a C-ID at 5 units. M. Adams reported that there are two varieties across the state. He said that one of them has two separate courses that are each 3 units and then there is a single combined course. He said that when you look at the C-IDs that are at the state level, they have both of these options listed (two separate 3 unit course C-IDs for linear algebra and differential equations). M. Adams said that it appears that some sort of a data entry error happened because when R. Cranley tried to submit the Math 174 course for the descriptor, you are required to enter a sequence of courses. The system does not let you submit a single course. M. Adams has yet to get an answer from the state.

R. Cranley said that at the September 23, 2014 Curriculum meeting, where Math 173 and Math 174 were not pulled, she had submitted these to the C-ID site. The site kept asking her to attach a second course. She contacted the online A.O. but did not receive a response. She then contacted them personally and the information was forwarded to the math chair. R. Cranley saw that these math courses were approved regardless. R. Cranley said that since these are approved for C-ID, the courses should be approved today by the Curriculum Committee.

**M/S/C(M. ADAMS, R. CRANLEY) to MODIFY MATH 174**

**Motion Passed:**

**17 AYES** (M. Boyd, J. Beebe, P. Mendez, R. Cripe, E. Lucas, L. Hatch, E. Kerr, Gopal, D. Gilbert, M. Lynch, M. Garcia, E. Maki, M. Adams, K. Ennis, R. Cranley, C. Mulder, L. Lanigan)

**2 NAYS** (M. Robles, H. Duarte)

**0 ABSTENTIONS**

**M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for MATH 174**

**M/S/U (E. LUCAS, D. GILBERT) to MAINTAIN PLACEMENT OF MATH 174 on GE PATTERN(S)**

**M/S/U (P. MENDES, J. BEEBE) to EXPEDITE MODIFICATIONS of MATH 174**

NURSK 800

### Nursing Skills Development

0

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** To ensure accuracy in the 2015-2016 catalog, the requisites need to reflect the appropriate courses.

**MODIFY** enrollment restrictions, objectives, content, typical assignments, textbooks, requisite skills

**Rationale:** This course is being updated to reflect new course numbers for requisite courses.

Modifications made to content, requisites, and textbook dates and editions.

**Enrollment Restrictions:** Maintaining (C) Concurrent enrollment in NURSE 259; Requesting (C) Concurrent enrollment in NURSE 271 or NURSE 272 or NURSE 273 or NURSE 274 or NURSE 275 or NURSE 276 or NURSE 277 or NURSE 52 or NURWE 361 or NURWE 362; Removing (C) Concurrent enrollment in NURSE 261 or NURSE 262 or NURSE 263 or NURSE 264 or NURSE 265 or NURSE 266 or NURSE 267 or NURSE 40 or NURSE 350 or NURSE 351 or NURSE 352.

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Not a transfer level course

**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 (K. ENNIS, E. MAKI) to MODIFY NURSK 800**

**M/S/U (E. LUCAS, J. BEEBE) to MODIFY REQUISITES for NURSK 800**

**M/S/U (P. MENDEZ, J. BEEBE) to EXPEDITE MODIFICATIONS of NURSK 800**

NURWE 361

### Work Experience-Nursing

1

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** To update the course for the AS: Associate Degree Nursing.

**MODIFY** enrollment restrictions, methods of evaluation

**Rationale:** Course is being updated to reflect new course numbers for the requisites.

**Enrollment Restrictions** - Maintaining (P) Satisfactory completion of NURSE 270; Requesting (P) and satisfactory completion of NURSE 271; Requesting (C) Concurrent enrollment in NURSE 272 or NURSE 273 or NURSE 274 or NURSE 275 or NURSE 276 or NURSE 277; Removing (P) and satisfactory completion of NURSE 261; Removing (C) Concurrent enrollment in NURSE 262 or NURSE 263 or NURSE 264 or NURSE 265 or NURSE 266 or NURSE 267.

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Not a transfer level course

**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 (K. ENNIS, E. MAKI) to MODIFY NURWE 361**

**M/S/U (E. LUCAS, J. BEEBE) to MODIFY REQUISITES for NURWE 361**

**M/S/U (P. MENDEZ, J. BEEBE) to EXPEDITE MODIFICATIONS of NURWE 361**

NURWE 362

**Work Experience-Nursing**

2

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2015 **Expedited!**

**Rationale for Expedited Approval:** Students will work in an acute healthcare facility under the guidance of a RN. Students will utilize skills and knowledge acquired from previous coursework in the A.D.N.program. These students will not experience a "gap" in learning that can occur during extended breaks.

**MODIFY** enrollment restrictions, typical assignments

**Rationale:** Course is being update to reflect new course numbers for the requisites.

**Enrollment Restrictions** Maintaining (P) Satisfactory completion of NURSE 270; Requesting (P) and satisfactory completion of NURSE 271; Requesting (C) Concurrent enrollment in NURSE 272 or NURSE 273 or NURSE 274 or NURSE 275 or NURSE 276 or NURSE 277; Removing (P) and satisfactory completion of NURSE 261; Removing (C) Concurrent enrollment in NURSE 262 or NURSE 263 or NURSE 264 or NURSE 265 or NURSE 266 or NURSE 267.

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Not a transfer level course

**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 (K. ENNIS, E. MAKI) to MODIFY NURWE 362**

**M/S/U (E. LUCAS, J. BEEBE) to MODIFY REQUISITES for NURWE 362**

**M/S/U (P. MENDEZ, J. BEEBE) to EXPEDITE MODIFICATIONS of NURWE 362**

SM 331

**Sheet Metal and Installation 1**

3

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2016

**MODIFY** description, methods of instruction, methods of evaluation

**Rationale:** Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology; modification to description, methods of instruction, and methods of evaluation.

**Enrollment Restrictions:** (none)

**Distance Education Status:** (none)

**Materials Fee Status:** (none)

**Articulation Status:** Not a transfer level course

**C-ID Status:** (none)

**General Education Status:** (none)

**Program Impact:**

- Design & Fabrication Skills Recognition Award
- Welding A.S. Degree
- Welding Certificate of Achievement

**M/S/U (K. ENNIS, E. MAKI) to MODIFY SM 331**



**Arc & Gas Welding****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Summer 2016**MODIFY** textbooks, methods of evaluation**Rationale:** Course is being updated for periodic review with a comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology. The only revision to course was update of textbook edition.**Enrollment Restrictions:** (none)**Distance Education Status:** (none)**Materials Fee Status:** Maintaining Fee of \$35**Articulation Status:** Transfers to CSU**C-ID Status:** (none)**General Education Status:** (none)**Program Impact:**

- Design & Fabrication Skills Recognition Award
- Gas Metal Arc Welding and Gas Tungsten Arc Welding Skills Recognition Award
- Machine Tool Technology 1 Skills Recognition Award
- Machine Tool Technology 2 Certificate of Achievement
- Maintenance Machinist 1 Skills Recognition Award
- Maintenance Machinist 2 Certificate of Achievement
- Manufacturing Technology (Interdisciplinary) Certificate of Achievement (upon CCCC approval)
- Pipe Welding Skills Recognition Award
- Welding A.S. Degree

**M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 200****M/S/U (J. BEEBE, L. HATCH) to MAINTAIN FEE for WELD 200****Gas Metal Arc Welding (G.M.A.W) & Flux Core Arc Welding (F.C.A.W)****CCCCO Proposal Type:** Non-Substantial Change**Effective:** Summer 2016**MODIFY** textbooks**Rationale:** Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology.**Enrollment Restrictions:** Maintaining (P) Satisfactory completion of WELD 200.**Distance Education Status:** (none)**Materials Fee Status:** Maintaining fee of \$35**Articulation Status:** Not a transfer level course**C-ID Status:** (none)**General Education Status:** (none)**Program Impact:**

- Design & Fabrication Skills Recognition Award
- Gas Metal Arc Welding and Gas Tungsten Arc Welding Skills Recognition Award
- Machine Tool Technology 2 Certificate of Achievement
- Maintenance Machinist 2 Certificate of Achievement
- Manufacturing Technology (Interdisciplinary) Certificate of Achievement (upon CCCC approval)
- Welding A.S. Degree

**M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 204****M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for WELD 204****M/S/U (J. BEEBE, L. HATCH) to MAINTAIN FEE for WELD 204**

WELD 206

**Gas Tungsten Arc Welding (G.T.A.W.)**

3

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2016

**MODIFY** textbooks

**Rationale:** Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology. Modifications made to course title and textbook edition.

**Enrollment Restrictions:** Maintaining (P) Satisfactory completion of WELD 200.

**Distance Education Status:** (none)

**Materials Fee Status:** Maintaining fee of \$25

**Articulation Status:** Transfers to CSU

**C-ID Status:** (none)

**General Education Status:** (none)

**Program Impact:**

- Gas Metal Arc Welding and Gas Tungsten Arc Welding Skills Recognition Award
- Machine Tool Technology 2 Certificate of Achievement
- Maintenance Machinist 2 Certificate of Achievement
- Manufacturing Technology (Interdisciplinary) Certificate of Achievement (upon CCCC approval)
- Welding A.S. Degree

**M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 206**

**M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for WELD 206**

**M/S/U (J. BEEBE, L. HATCH) to MAINTAIN FEE for WELD 206**

WELD 300

**Intermediate Welding**

3

**CCCCO Proposal Type:** Non-Substantial Change

**Effective:** Summer 2016

**MODIFY** textbooks, requisite skills

**Rationale:** Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology; modification made to textbook edition.

**Enrollment Restrictions:** Maintaining (P) Satisfactory completion of WELD 200.

**Distance Education Status:** (none)

**Materials Fee Status:** Maintaining fee of \$35

**Articulation Status:** Not a transfer level course

**C-ID Status:** (none)

**General Education Status:** (none)

**Program Impact:**

- Pipe Welding Skills Recognition Award
- Welding A.S. Degree

**M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 300**

**M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for WELD 300**

**M/S/U (J. BEEBE, L. HATCH) to MAINTAIN FEE for WELD 300**

WELD 325	<p><b>Design and Fabrication Processes</b> <span style="float: right;">3</span></p> <p><b>CCCCO Proposal Type:</b> Non-Substantial Change</p> <p><b>Effective:</b> Summer 2016</p> <p><b>MODIFY</b> methods of Instruction, textbooks</p> <p><b>Rationale:</b> Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology; modification made to methods of instruction and textbook edition.</p> <p><b>Enrollment Restrictions:</b> Maintaining (P) Satisfactory completion of WELD 204.</p> <p><b>Distance Education Status:</b> (none)</p> <p><b>Materials Fee Status:</b> (none)</p> <p><b>Articulation Status:</b> Not a transfer level course</p> <p><b>C-ID Status:</b> (none)</p> <p><b>General Education Status:</b> (none)</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Design &amp; Fabrication Skills Recognition Award</li> <li>- Welding A.S. Degree</li> </ul> <p><b>M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 325</b></p> <p><b>M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for WELD 325</b></p>
WELD 340	<p><b>Pipe Welding</b> <span style="float: right;">3</span></p> <p><b>CCCCO Proposal Type:</b> Non-Substantial Change</p> <p><b>Effective:</b> Summer 2016</p> <p><b>MODIFY</b> repeat policy, methods of instruction</p> <p><b>Rationale:</b> Comprehensive review by faculty to assess skills competencies and content in courses and programs are appropriate in Welding Technology.</p> <p><b>Enrollment Restrictions:</b> Maintaining (P) Satisfactory completion of WELD 300.</p> <p><b>Distance Education Status:</b> (none)</p> <p><b>Materials Fee Status:</b> Maintaining fee of \$35</p> <p><b>Articulation Status:</b> Not a transfer level course</p> <p><b>C-ID Status:</b> (none)</p> <p><b>General Education Status:</b> (none)</p> <p><b>Program Impact:</b></p> <ul style="list-style-type: none"> <li>- Pipe Welding Skills Recognition Award</li> <li>- Welding A.S. Degree</li> </ul> <p><b>M/S/U (K. ENNIS, E. MAKI) to MODIFY WELD 340</b></p> <p><b>M/S/U (E. LUCAS, J. BEEBE) to MAINTAIN REQUISITES for WELD 340</b></p> <p><b>M/S/U (J. BEEBE, L. HATCH) to MAINTAIN FEE for WELD 340</b></p>

## NEW COURSES

MATH 135	<p><b>Problem Solving Skills and Technology for Math 134</b> 1</p> <p><b>CCCCO Proposal Type:</b> New Credit Course <b>Effective:</b> Upon CCCCCO Approval <b>ADOPT</b></p> <p><b>Rationale:</b> To increase the success and retention rates of MATH 134. <b>Enrollment Restrictions:</b> Requesting: (C) Concurrent enrollment in MATH 134. <b>Distance Education Status:</b> (none) <b>Materials Fee Status:</b> (none) <b>Articulation Status:</b> Transfers to CSU. <b>General Education Status:</b> (none) <b>C-ID Status:</b> (none) <b>Program Impact:</b> 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. <b>M/S/U (K. ENNIS, E. MAKI) to ADOPT MATH 135</b> <b>M/S/U (E. LUCAS, J. BEEBE) to ADOPT REQUISITES for MATH 135</b></p>
MICRO 111	<p><b>Plagues of Humankind</b> 3</p> <p><b>CCCCO Proposal Type:</b> New Credit Course <b>Effective:</b> Upon CCCCCO Approval <b>ADOPT</b></p> <p><b>Rationale:</b> This is a new course that is designed for non major students to stimulate interest and literacy in biological sciences. <b>Enrollment Restrictions:</b> Requesting (A) Satisfactory completion of ENGL 50 or qualification by MJC assessment process. <b>Distance Education Status:</b> Requesting (Online) <b>Materials Fee Status:</b> (none) <b>Articulation Status:</b> Transfers to CSU. Requesting, UC. <b>General Education Status:</b> Requesting: (MJC-GE: A) (CSU-GE: B2) (IGETC: 5B) <b>C-ID Status:</b> (none) <b>Program Impact:</b> 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) <b>M/S/U (K. ENNIS, E. MAKI) to ADOPT MICRO 111</b> <b>M/S/U (E. LUCAS, J. BEEBE) to ADOPT REQUISITES for MICRO 111</b> <b>M/S/U (E. LUCAS, E. KERR) to ADOPT DE for MICRO 111</b> <b>M/S/U (E. LUCAS, D. GILBERT) to PLACE MICRO 111 on GE PATTERN(S)</b></p>

## DE (DISTANCE EDUCATION) ONLY PROPOSALS

(None)

## VI. PROGRAM NOTIFICATION AGENDA

### CCCCO Approvals: Programs

(None)

## Program Activity

### 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)

(None)

### 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

##### **MODIFY:** NURSING PROGRAM

**AS DEGREE: Nursing: Associate Degree Nursing Program (RN)** 36 (previously 40)

**MODIFY** title, program learning outcomes, program prerequisites, major requirements for first, second, third and fourth semesters, electives, total units

**Effective:** Summer 2015 **Expedited!**

**Rationale:** Program is being updated to reflect new course numbering, change in units, and changes to semester requirements. The units have been decreased for a future program proposal for the Nursing ADT.

**M/S/U (P. MENDEZ, L. HATCH) to MODIFY AS: NURSING: ASSOCIATE DEGREE NURSING PROGRAM**

**M/S/U (E. MAKI, J. BEEBE) to EXPEDITE MODIFICATIONS of AS: NURSING: ASSOCIATE DEGREE NURSING PROGRAM**

##### **MODIFY:** NURSING PROGRAM

**AS DEGREE: Nursing: LVN to ADN (RN) Advanced Placement Pathway** 23 (previously 21)

**MODIFY** title program learning outcomes, program prerequisites, major requirements for first and second semesters, total units

**Effective:** Summer 2015 **Expedited!**

**Rationale:** Program is being updated to reflect new course numbering, change in units, and changes to semester requirements. The units in some courses have been decreased for a future program proposal for the Nursing ADT.

**M/S/U (P. MENDEZ, L. HATCH) to MODIFY AS: NURSING: LVN TO ADN (RN) ADVANCED PLACEMENT PATHWAY**

**M/S/U (E. MAKI, J. BEEBE) to EXPEDITE MODIFICATIONS of AS: NURSING: LVN TO ADN (RN) ADVANCED PLACEMENT PATHWAY**

## INACTIVATIONS

(None)

## Program Changes 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**  
*This item definitely postponed until the next meeting.*
2. **C-ID** **R. Cranley**  
*This item definitely postponed until the next meeting.*
3. **CurricUNET Implementation/Issues** **B. Adams/L. Miller**  
*This item definitely postponed until the next meeting.*
4. **Outcomes Assessment Workgroup (OAW)** **K. Ennis/E. Kerr**  
*E. Kerr reported that the next Outcomes Assessment Workgroup meeting is scheduled for Friday, December 5, 2014.*
5. **AB 86 and SB1070 Legislation** **P. Mendez**  
*This item definitely postponed until the next meeting.*

## X. UNFINISHED BUSINESS

### Action Items

1. **Curriculum Review Process** **B. Adams**  
At the next meeting in January 2015 the committee needs to “close the loop” on how the process should work for courses that have gone through the curriculum review process, have presented a Course Proposal Justification form, but are still are not approved.  
  
The committee also needs to take a look at courses that are out of compliance. She said that there needs to be a very clear delineation of the expectations if a course outline has not been reviewed within 6 or 7 years, and what the consequences will be.

### Informational Items

(NONE)

## XI. NEW BUSINESS

### Action Items

1. **Curriculum Committee Goals** **B. Adams**  
*This item definitely postponed until the next meeting.*

## **Informational Items**

### **2. CCCC Task Force on Workforce, Job Creation and a Strong Economy**

**B. Adams**

B. Adams asked that the committee read the email attachment from J. Adams at the ASCCC that was sent with the agenda. The email explained that the Task Force on Workforce needs faculty leaders to attend and make their voices heard at the regional conversations. To attend a regional conversation you can register by clicking this link:

<http://doingwhatmatters.cccco.edu/StrongWorkforce/Events.aspx>

## **XII. PUBLIC COMMENT**

L. Miller, MJC Curriculum Process Specialist, announced that she is transferring to Columbia College pending Board of Trustees approval and that this was her last meeting. L. Miller has worked for Modesto Junior College for 13 years. She said that she will miss the committee terribly, and the committee reported that they also will miss her and her curriculum expertise.

***M/S/U (E. MAKI, E. LUCAS) to adjourn at 5:39 PM***