I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

January 24, 2017

III. COURSE NOTIFICATION AGENDA

CCCCO Course Approvals

MATH 911 (CCC000580267)        MATH 922 (CCC000580263)
MATH 912 (CCC000580266)        MATH 923 (CCC000580262)
MATH 913 (CCC000580265)        MATH 924 (CCC000580261)
MATH 921 (CCC000580264)

Course Activity Report

(None)

C-ID Approvals

<table>
<thead>
<tr>
<th>C-ID Descriptor</th>
<th>MJC Course(s)</th>
<th>Approval Effective</th>
<th>Date Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMUS 100X</td>
<td>MUSC 126</td>
<td>06/01/2017</td>
<td>12/12/2016</td>
</tr>
<tr>
<td>CMUS 110X</td>
<td>MUSC 121</td>
<td>06/01/2017</td>
<td>12/12/2016</td>
</tr>
<tr>
<td>CMUS 130X</td>
<td>MUSC 111</td>
<td>06/01/2017</td>
<td>12/12/2016</td>
</tr>
<tr>
<td>MATH 130</td>
<td>MATH 130</td>
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<td>01/13/2017</td>
</tr>
</tbody>
</table>

*Not an error. Published on C-ID site.

IV. COURSE CONSENT AGENDA

(None)
## V. COURSE DISCUSSION AGENDA

### INACTIVATIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>CCCC CO Proposal Type</th>
<th>Effective</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELTEC 214</td>
<td>Microprocessor Programming and Interfacing</td>
<td>4</td>
<td>Inactivation</td>
<td>Summer 2018</td>
<td>This course is offered as CMPET 214. 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).</td>
</tr>
<tr>
<td>SOCSC 120ABC</td>
<td>Computer Applications in the Social Sciences</td>
<td>1-3</td>
<td>Inactivation</td>
<td>Summer 2017</td>
<td>The course is being inactivated, with expedited approval request, to ensure accuracy of 2017-2018 catalog. 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).</td>
</tr>
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### MODIFICATIONS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>CCCC CO Proposal Type</th>
<th>Effective</th>
<th>Rationale</th>
<th>Enrollment Restrictions</th>
<th>Distance Education Status</th>
<th>Materials Fee Status</th>
<th>Articulation Status</th>
<th>General Education Status</th>
<th>Program Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGGE 150</td>
<td>Sustainable Production Systems</td>
<td>3</td>
<td>Non-Substantial</td>
<td>Summer 2018</td>
<td>Course is being updated for periodic review.</td>
<td>(A)</td>
<td>(None)</td>
<td>(None)</td>
<td>(None)</td>
<td>(None)</td>
<td>- Agricultural Environmental Science A.S. Degree (pending)</td>
</tr>
</tbody>
</table>

**Rationale:** Course is being updated for periodic review.

**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to complete more than two agricultural laboratory courses.

**Distance Education Status:** (None)

**Materials Fee Status:** (None)

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

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

**General Education Status:** (None)

**Program Impact:**

- Agricultural Environmental Science A.S. Degree (pending)
- Agricultural Environmental Science Certificate of Achievement (pending)
ANSC 232  Avian Practices  3
CCCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
MODIFY: Objectives, content, typical assignments, methods of evaluation  
Rationale: Course is being updated for periodic review.  
Enrollment Restrictions: (None)  
Distance Education Status: (None)  
Materials Fee Status: (None)  
Articulation Status: Transfers to CSU and UC  
C-ID Status: (None)  
General Education Status: (None)  
Program Impact:  
- Poultry Science A.S. Degree

ANSC 242  Swine Fitting and Showing  2
CCCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
MODIFY: Field trips, repeatability, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation  
Rationale: Course is being updated for periodic review.  
Enrollment Restrictions: (None)  
Distance Education Status: (None)  
Materials Fee Status: (None)  
Articulation Status: Transfers to CSU  
C-ID Status: (None)  
General Education Status: (None)  
Program Impact:  
- Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

CSCI 213  Windows Server OS  3
CCCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
MODIFY: Outcomes, content, typical assignments, methods of instruction, textbooks, requisite skills  
Rationale: Course is being updated for periodic review.  
Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 240.  
Distance Education Status: Maintaining: Mixed modalities/hybrid, online  
Materials Fee Status: (None)  
Articulation Status: Transfers to CSU  
C-ID Status: Requesting (C-ID ITIS 155)  
General Education Status: Removing: (MJC-GE: D2)  
Program Impact:  
- Computer Electronics A.S. Degree  
- Computer Electronics Certificate of Achievement  
- Computer Network Administration Certificate of Achievement  
- Computer Science A.S. Degree  
- General Studies, Emphasis in Language and Rationality A.A. Degree  
- MJC-GE Pattern
CSCI 221  Programming With Visual BASIC  3
CCCO Proposal Type: Non-Substantial
Effective: Summer 2018
MODIFY: Title, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills
Rationale: Course is being updated for periodic review.
Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 270.
Distance Education Status: Maintaining: Mixed modalities/hybrid, online
Materials Fee Status: (None)
Articulation Status: Transfers to CSU and UC; (CC CCTPG 48)
C-ID Status: (None)
General Education Status: Removing: (MJC-GE: D2)
Program Impact:
- Computer Electronics A.S. Degree
- Computer Electronics Certificate of Achievement
- Computer Programming Specialist Certificate of Achievement
- Computer Science A.S. Degree
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

CSCI 231  Database Programming with SQL  3
CCCO Proposal Type: Non-Substantial
Effective: Summer 2018
MODIFY: Outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills
Rationale: Course is being updated for periodic review.
Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 230 or CSCI 270.
Distance Education Status: Maintaining: Mixed modalities/hybrid, online
Materials Fee Status: (None)
Articulation Status: Transfers to CSU
C-ID Status: Requesting: (C-ID ITIS 180)
General Education Status: (None)
Program Impact:
- Computer Science A.S. Degree

CSCI 232  Database Server Administration  3
CCCO Proposal Type: Non-Substantial
Effective: Summer 2018
MODIFY: Enrollment restrictions, field trips, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills
Rationale: Course is being updated for periodic review.
Enrollment Restrictions: Removing: (A) Before enrolling in this course, students are strongly advised to have prior experience working with computer server systems or first complete CMPSC 264 - Windows Server OS course; Requesting: (A) Before enrolling in this course, students are strongly advised to have prior experience working with computer server systems.
Distance Education Status: Maintaining: Mixed modalities/hybrid, online
Materials Fee Status: (None)
Articulation Status: Transfers to CSU
C-ID Status: (None)
General Education Status: (None)
Program Impact:
- Computer Information Systems A.S. Degree
- Computer Network Administration Certificate of Achievement
- Computer Science A.S. Degree
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>CCCCO Proposal Type:</th>
<th>Effective:</th>
<th>MODIFY:</th>
<th>Rationale:</th>
<th>Enrollment Restrictions:</th>
<th>Distance Education Status:</th>
<th>Materials Fee Status:</th>
<th>Articulation Status:</th>
<th>C-ID Status:</th>
<th>General Education Status:</th>
<th>Program Impact:</th>
</tr>
</thead>
</table>
| CSCI 240    | Networking Essentials         | 4     | Non-Substantial      | Summer 2018| Materials fee, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills | Course is being updated for periodic review. | (P) Satisfactory completion of CSCI 201. | Mixed modalities/hybrid, online | Removing fee of $2.50 | Transfers to CSU | (C-ID ITIS 150) | (None) | - Computer Electronics Certificate of Achievement
- Computer Electronics A.S. Degree
- Computer Network Technician Certificate of Achievement
- Computer Science A.S. Degree
- University Prep-Industrial Arts A.S. Degree (in process) |
| CSCI 241    | Advanced Networking & Security| 3     | Non-Substantial      | Summer 2018| Enrollment restrictions, outcomes, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills | Course is being updated for periodic review. | (P) Satisfactory completion of CSCI 213; Requesting: (P) Satisfactory completion of CSCI 240. | Mixed modalities/hybrid, online | (None) | Transfers to CSU | (C-ID ITIS 160) | (None) | - Computer Network Administration Certificate of Achievement
- Computer Science A.S. Degree |
| CSCI 270    | Introduction to Programming   | 3     | Non-Substantial      | Summer 2018| Objectives, content, methods of instruction, methods of evaluation, textbooks | Course is being updated for scheduled review and to request C-ID ITIS 130. | (None) | Mixed modalities/hybrid, online | (None) | Transfers to CSU and UC | (C-ID ITIS 130) | Requesting: (MJC-GE: D2) | - Computer Electronics Certificate of Achievement
- Computer Electronics A.S. Degree
- Computer Programming Specialist Certificate of Achievement
- Computer Science A.S. Degree
- University Prep-Industrial Arts A.S. Degree (in process) |
**EASCI 162**  
*Introduction to Oceanography*  
**CCCCO Proposal Type:** Non-Substantial  
**Effective:** Summer 2018  
**MODIFY:** Field trips, objectives, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills  
**Rationale:** Course is up for periodic review.  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete EASCI 161 and satisfactorily complete MATH 30 or qualification by the MJC assessment process.  
**Distance Education Status:** (None)  
**Materials Fee Status:** (None)  
**Articulation Status:** Transfers to CSU and UC; (CC ESC 50)  
**C-ID Status:** (None)  
**General Education Status:** Approved for: (MJC-GE: A), (CSU-GE: B1, B3), (IGETC: 5A, 5C)  
**Program Impact:**  
- CSU General Education Pattern Certificate of Achievement  
- Earth Sciences A.S. Degree  
- General Studies, Emphasis in Natural Sciences A.A. Degree  
- IGETC Pattern Certificate of Achievement  
- MJC-GE Pattern  

**ELTEC 225**  
*Residential Wiring*  
**CCCCO Proposal Type:** Non-Substantial  
**Effective:** Fall 2017  
**Rationale for Expedited Approval:** Electronics is going through a period where many students have difficulties enrolling in classes due to the requirement of one class (ELTEC 208) that covers a broader field than the actual necessities of a working trainee or apprentice electrician. Removing the ELTEC 208 prerequisite for fall 2017 will prevent difficulties with student access and broaden the base of people that can benefit for this class.  
**MODIFY:** Enrollment restrictions, objectives, content, typical assignments, textbooks, requisite skills  
**Rationale:** Removing ELTEC 208 prerequisite. The ELTEC faculty has held two meetings examining access into the program and barriers for students in the field. DAS trainees, electrical apprentices, and aspiring C10 contractors need to have access to a course to prepare for their certification or licensing exam, without necessarily going through the broad scope of subjects covered by Fundamentals of Electricity and Electronics (ELTEC 208). Prerequisite removal is proposed as a means to broaden the base of people that can benefit for this class.  
**Enrollment Restrictions:** Removing: (P) Satisfactory completion of ELTEC 208  
**Distance Education Status:** (None)  
**Materials Fee Status:** (None)  
**Articulation Status:** Transfers to CSU  
**C-ID Status:** (None)  
**General Education Status:** (None)  
**Program Impact:**  
- Electrical Installer Skills Recognition Award  
- Electrician Certificate of Achievement
ELTEC 235  
NEC: National Electrical Codes  
CCCCO Proposal Type: Non-Substantial  
Effective: Fall 2017 Expedited!  
Rationale for Expedited Approval: Electronics is going through a period where many students have difficulties enrolling in classes due to the requirement of one class (ELTEC 208) that covers a broader field than the actual necessities of a working trainee or apprentice electrician. Removing the ELTEC 208 prerequisite for fall 2017 will prevent difficulties with student access and broaden the base of people that can benefit for this class.  
MODIFY: Enrollment restrictions, description, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills  
Rationale: Removing ELTEC 208 prerequisite. The ELTEC faculty has held two meetings examining access into the program and barriers for students in the field. DAS trainees, electrical apprentices, and aspiring C10 contractors need to have access to a course to prepare for their certification or licensing exam, without necessarily going through the broad scope of subjects covered by Fundamentals of Electricity and Electronics (ELTEC 208). Prerequisite removal is proposed as a means to broaden the base of people that can benefit for this class.  
Enrollment Restrictions: Removing: (P) Satisfactory completion of ELTEC 208  
Distance Education Status: (None)  
Materials Fee Status: (None)  
Articulation Status: Transfers to CSU  
C-ID Status: (None)  
General Education Status: (None)  
Program Impact:  
- Electrician Certificate of Achievement

ENSCI 110  
California Water  
CCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
MODIFY: Outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks  
Rationale: Course is being updated for periodic review.  
Enrollment Restrictions: (None)  
Distance Education Status: (None)  
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: D7), (IGETC: 4G)  
Program Impact:  
- Agricultural Environmental Science Certificate of Achievement (pending)  
- Agricultural Environmental Science A.S. Degree (pending)  
- CSU General Education Pattern Certificate of Achievement  
- General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree  
- IGETC Pattern Certificate of Achievement  
- MJC-GE Pattern
FTECH 321XABC  Fire Service In-Service Training / EMS  0.5-3
CCCCO Proposal Type: Non-Substantial
Effective: Fall 2017 Expedited

Rationale for Expedited Approval: Course was originally approved by the Curriculum Committee April 14, 2015, but was denied by the state due to Limitation on Enrollment (LOE) issues. Course is being revised due to Chancellor's office request and will be resubmitted to the state for approval.

MODIFY: Description
Rationale: Correction request by State Chancellor's office for approval.

Enrollment Restrictions: Maintaining: (P) Satisfactory completion of EMS 350 and FSCI 301; Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete EMS 389 and satisfactorily complete EMS 390.

Distance Education Status: Maintaining: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

LIBR 100  Research Concepts and Practice  3
CCCCO Proposal Type: Non-Substantial
Effective: Summer 2018

MODIFY: Enrollment restrictions, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks
Rationale: Course is being updated for scheduled review and to request distance education modality.

Enrollment Restrictions: Removing: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50. Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50 or satisfactorily complete ENGL 45 or qualification by the MJC assessment process.

Distance Education Status: Maintaining: Online, Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Transfers to CSU and UC
C-ID Status: (None)
General Education Status: Approved for: (MJC-GE: D2)
Program Impact:
- General Studies, Emphasis in Language and Rationality A.A.
- MJC-GE Pattern
**METEO 161**

**Introduction to Meteorology**

<table>
<thead>
<tr>
<th>CCCC0 Proposal Type</th>
<th>Non-Substantial</th>
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<tbody>
<tr>
<td><strong>Effective:</strong></td>
<td>Summer 2018</td>
</tr>
<tr>
<td><strong>MODIFY:</strong></td>
<td>Outcomes, objectives, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills</td>
</tr>
<tr>
<td><strong>Rationale:</strong></td>
<td>Course is being updated for periodic review.</td>
</tr>
<tr>
<td><strong>Enrollment Restrictions:</strong></td>
<td>Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete EASCI 161 and satisfactorily complete MATH 30 or qualification by the MJC assessment process.</td>
</tr>
<tr>
<td><strong>Distance Education Status:</strong></td>
<td>(None)</td>
</tr>
<tr>
<td><strong>Materials Fee Status:</strong></td>
<td>(None)</td>
</tr>
<tr>
<td><strong>Articulation Status:</strong></td>
<td>Transfers to CSU and UC</td>
</tr>
<tr>
<td><strong>C-ID Status:</strong></td>
<td>Requesting: (C-ID GEOG 130)</td>
</tr>
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<td><strong>General Education Status:</strong></td>
<td>Approved for: (MJC-GE: A), (CSU-GE: B1, B3), (IGETC: 5A, 5C)</td>
</tr>
<tr>
<td><strong>Program Impact:</strong></td>
<td>- CSU General Education Pattern Certificate of Achievement</td>
</tr>
<tr>
<td></td>
<td>- Earth Sciences A.S. Degree</td>
</tr>
<tr>
<td></td>
<td>- General Studies, Emphasis in Natural Sciences A.A. Degree</td>
</tr>
<tr>
<td></td>
<td>- IGETC Pattern Certificate of Achievement</td>
</tr>
<tr>
<td></td>
<td>- MJC-GE Pattern</td>
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</table>

**SM 332**

**Sheet Metal and Installation 2**

<table>
<thead>
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<th>CCCC0 Proposal Type</th>
<th>Non-Substantial</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective:</strong></td>
<td>Summer 2018</td>
</tr>
<tr>
<td><strong>MODIFY:</strong></td>
<td>Content, typical assignments, methods of instruction, methods of evaluation, textbooks</td>
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<tr>
<td><strong>Rationale:</strong></td>
<td>Course is being updated for compliance.</td>
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<tr>
<td><strong>Enrollment Restrictions:</strong></td>
<td>Maintaining: (P) Satisfactory completion of SM 331.</td>
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<tr>
<td><strong>Distance Education Status:</strong></td>
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<td><strong>Materials Fee Status:</strong></td>
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<td><strong>Articulation Status:</strong></td>
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<td><strong>C-ID Status:</strong></td>
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<td><strong>General Education Status:</strong></td>
<td>(None)</td>
</tr>
<tr>
<td><strong>Program Impact:</strong></td>
<td>- Welding A.S. Degree</td>
</tr>
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NEW COURSES:

FTECH 322XABC  Fire Service In-Service Training / Special Operations  0.5-3
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCO approval Expedited (Requesting Fall 2017)
Rationale for Expedited Approval: Course was approved by the Curriculum Committee for adoption February 23, 2016. Withdrew the state adoption request for FTECH 322XABC in 2016 because of the FTECH 321XABC revision request by the Chancellor's office. The revision request to remove Limitation on Enrollment (LOE) has been made to FTECH 321XABC and we are resubmitting the FTECH courses that were Curriculum Committee approved as a package in hopes for fall 2017 approval.
ADOPT
Rationale: Comply with State Chancellor's office request.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of FSCI 301 and EMS 350; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 304 and FSCI 362.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

FTECH 323XABC  Fire Service In-Service Training / Command & Control  0.5-3
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCO approval Expedited (Requesting Fall 2017)
Rationale for Expedited Approval: Course was approved by the Curriculum Committee for adoption February 23, 2016. Withdrew the state adoption request for FTECH 323XABC in 2016 because of the FTECH 321XABC revision request by the Chancellor's office. The revision request to remove Limitation on Enrollment (LOE) has been made to FTECH 321XABC and we are resubmitting the FTECH courses that were Curriculum Committee approved as a package in hopes for fall 2017 approval.
ADOPT
Rationale: Comply with State Chancellor's office request.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of FSCI 301 and EMS 350; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 305 and satisfactorily complete FSCI 350.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
FTECH 324XABC  Fire Service In-Service Training / Administration  0.5-3
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCO approval Expedited (Requesting Fall 2017)
Rationale for Expedited Approval: Course was approved by the Curriculum Committee for adoption February 23, 2016. Withdrew the state adoption request for FTECH 324XABC in 2016 because of the FTECH 321XABC revision request by the Chancellor's office. The revision request to remove Limitation on Enrollment (LOE) has been made to FTECH 321XABC and we are resubmitting the FTECH courses that were Curriculum Committee approved as a package in hopes for fall 2017 approval.
ADOPT
Rationale: Comply with State Chancellor's office request.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of FSCI 301 and EMS 350; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 356.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).

FTECH 325XABC  Fire Service In-Service Training / Operations  0.5-3
CCCCO Proposal Type: New Credit Course
Effective: Upon CCCCO approval Expedited (Requesting Fall 2017)
Rationale for Expedited Approval: Course was approved by the Curriculum Committee for adoption February 23, 2016. Withdrew the state adoption request for FTECH 325XABC in 2016 because of the FTECH 321XABC revision request by the Chancellor's office. The revision request to remove Limitation on Enrollment (LOE) has been made to FTECH 321XABC and we are resubmitting the FTECH courses that were Curriculum Committee approved as a package in hopes for fall 2017 approval.
ADOPT
Rationale: Comply with State Chancellor's office request.
Enrollment Restrictions: Requesting: (P) Satisfactory completion of FSCI 301 and EMS 350; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 304 and satisfactorily complete FSCI 305.
Distance Education Status: Requesting: Mixed modalities/hybrid
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
Stand-Alone (Be advised that the department will need to do a timely modification to any desired academic programs in CurricUNET to include this course as an option and to officially change the status to Program-Applicable).
LIBR 110  Information & Media Literacy  
CCCCO Proposal Type: New Credit Course  
Effective: Upon CCCCO approval  
ADOPT  
Rationale: The Library and Learning Center currently has a comprehensive 3-unit course -- LIBR100 -- combining theoretical aspects of information literacy, practical research skills, and the writing of a college-level research paper. This new course will be a focus on practical knowledge and skills to help students find sources to support learning and coursework at MJC as well help them make informed decisions in their lives. The 1-unit course is flexible and can easily be combined with courses in a variety of disciplines for effective learning communities.  
Enrollment Restrictions: (None)  
Distance Education Status: Requesting: Online  
Materials Fee Status: (None)  
Articulation Status: Requesting: CSU and UC  
C-ID Status: (None)  
General Education Status: Requesting: (MJC-GE: D2)  
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

ENGL 102  Advanced Composition & Introduction to Literature  
Effective: Summer 2017  
Rationale for Expedited Approval: The Curriculum Committee procedure is to approve DE Only proposals with an immediate effective date (procedure approved March 3, 2015).  
MODIFY: DE modalities only  
Rationale: This is a core literature and writing course that many students take each semester. Offering the course in more than one modality would help us to serve the many diverse students with various needs across campus.  
Distance Education Status: Requesting: Online  
Program Impact:  
- CSU General Education Pattern Certificate of Achievement  
- Elementary Teacher Education AA-T Degree  
- English AA-T Degree  
- General Studies, Emphasis in Humanities A.A. Degree  
- IGETC Pattern Certificate of Achievement  
- Language Studies A.A. Degree  
- MJC-GE Pattern

VI. PROGRAM NOTIFICATION AGENDA

Program Activity  
(None)  

CCCCO Program Approvals: New/Substantial Change  
(None)  

Regional Consortium CTE Program Approvals: New/Substantial Change  
(None)
ACCJC Program Approvals: New/Substantial Change

( None )

ACCJC DE Substantive Change Proposal Needed

( None )

Program learning outcomes for the following programs were modified in CurricUNET

( None )

VII. PROGRAM CONSENT AGENDA

MODIFY: PHYSICS PROGRAM
A.S.-T Degree: Physics 48
Effective: Upon CCCCO Approval

Rationale: The A.S.-T in Physics was last approved by the Curriculum Committee on April 12, 2016 as a non-substantial change to reflect math unit changes and was submitted to the CCCCCO for approval. The CCCCO recently reviewed and sent the A.S.-T back with a revision request. The C-ID for PHYS 102 (C-ID: PHYS 210), which was listed as an “or” option in required core, became expired, which meant the CCCCO could not approve the non-substantial change. The faculty were notified and have decided to remove the “or” option which showed PHYS 101, PHYS 102, and PHYS 103 with separate C-IDs. The faculty were comfortable with doing this because the required core also lists PHYS 101, PHYS 102, and PHYS 103 as a C-ID sequence using the currently approved C-ID: PHYS 200S. The template was quickly revised and resent to the CCCCO for approval. A link has been provided to show the template sent back from the state because of the expired C-ID for PHYS 102 as well as the revised template showing the removal of the “or” courses which includes the removal of PHYS 102. Please click on the following link to see the changes:


VIII. PROGRAM DISCUSSION AGENDA

Application for Approval - New Credit Programs - Requires CCCCO and ACCJC Approval
( Formerly the CCC-501 )

( None )

Substantial Changes to an Approved Credit Program – Requires CCCCO and ACCJC Approval
( Formerly the CCC-510 )

( None )

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

MODIFICATIONS:

( None )
INACTIVATIONS:
(None)

Program Changes that do not require Chancellor’s Office Notification/Application for Approval
(None)

Program Adoptions that do not require Chancellor’s Office Notification/Application for Approval
(None)

IX. STANDING REPORTS

1. Articulation: C-ID Newsletter (Dec.) L. Miller
2. Adult Education P. Mendez
3. Academic Senate Report S. Circle

X. UNFINISHED BUSINESS

Action Items

2. MJC Certificate & Degree Publications (Postponed indefinitely) L. Miller
3. Semester Preference/Sequence of Courses in Catalog B. Adams/H. Townsend

Informational Items

( None )

XI. NEW BUSINESS

Action Items

1. Independent Study Form – Draft 17_02_14 H. Townsend
2. Comparable Courses Workgroup L. Miller

Informational Items

1. ASMJC Representative B. Adams
2. Streamlining the Curriculum Processes B. Adams
3. Accreditation N. Sill
   • How to submit your Feedback, Accreditation Resources, and Training

XII. PUBLIC COMMENT
I. APPROVAL OF ORDER OF AGENDA

Hearing no objections, the order of the agenda was approved as stated, with a request from C. Hudelson to accommodate guests and after the blanket approval to accommodate L. Miller’s concerns regarding comparable courses.

II. APPROVAL OF MINUTES

Hearing no objections, the minutes of January 10, 2017 were approved as stated.

III. COURSE NOTIFICATION AGENDA

CCCCO Course Approvals

- PSYCH 400 (CCC000578736)
- RSCR 406 (CCC000578737)
- RSCR 416 (CCC000578738)
- RSCR 421 (CCC000578739)

Course Activity Report

(None)

C-ID Approvals

(None)
IV. COURSE CONSENT AGENDA

Hearing no objections, the following course changes were approved with the annotation that CHEM 143 was withdrawn from this portion of the Consent Agenda. B. Adams explained that the CHEM faculty believe MATH 29 should not be added as an “or” option for CHEM 143, which was confirmed by the division representative E. Lucas.

BUSAD 377  Human Relations in Business  3
CCCCO Proposal Type: Non-Substantial
Effective: Upon Curriculum Committee approval
**MODIFY**: CLOs
Rationale: CLO update only.
1. List the steps involved in the process of analyzing conflicts.
2. List six areas that are related to employee happiness and reduced job burnout.
3. Discuss four basic rationalizations that prompt unethical behavior in the workplace.

NURSE 278  Nursing Process: Advanced Medical-Surgical  10
Effective: Spring 2018 ** Expedited.**
**Rationale for Expedited Approval**: The Nursing department received the increased skill set fees. The cost of the Kaplan resources have been divided equally over four semesters. If the increased materials fee which will be in effect for a period of two years are not updated and passed on to the students, the college is left with paying the increased fees. H. Townsend, Curriculum Process Specialist, will enter the new fee in Datatel on or slightly before June 1, 2017 with the effective spring 2018 approval date.
**MODIFY**: Materials fee
Rationale: See rationale for expedited approval.
**Materials Fee Status**: Increasing fee from $201 to $236

**M/S/U (K. BUTLER, C. HUDELSON) to INCREASE FEE for NURSE 278**

Impact of MATH 70 inactivation/MATH 29 Adoption on Prerequisites Across the Curriculum

At the December 6, 2016 Curriculum Committee meeting, it was noted that faculty were encouraged to review and see if it was appropriate to add MATH 29 as an “or” option on courses that now contain a prerequisite of MATH 30 (formerly MATH 70).

Faculty were also advised that changes to prerequisites may impact articulation and GE breadth approvals where applicable.

Recent discussions amongst faculty have led to the conclusion that MATH 29 should be added as an “or” option effective summer 2017 to ensure student progression within programs and eliminate any barriers for non-stem majors. If approved at this meeting, the following courses will be modified by the Instruction Office in CurricUNET, Datatel, the upcoming 2017-2018 catalog, and resubmitted to the Chancellor’s office for a non-substantial change approval:

**CHEM 143**
**CHEM 150**
**ECON 101**
**ECON 102**
**PHSCI 180**
## V. COURSE DISCUSSION AGENDA

### INACTIVATIONS:

<table>
<thead>
<tr>
<th>UNIT(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
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<table>
<thead>
<tr>
<th>AGM 230</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Surveying</td>
</tr>
<tr>
<td>CCCCO Proposal Type: Inactivation</td>
</tr>
<tr>
<td>Effective: Summer 2018</td>
</tr>
</tbody>
</table>

**INACTIVATE**

Rationale: Course is not being offered at this time so it needs to be inactivated.

Program Impact:
- Agricultural Environmental Science A.S. Degree (pending)
- Agricultural Environmental Science Certificate of Achievement (pending)
- Agricultural Sciences A.S. Degree
- Landscape and Park Maintenance Certificate of Achievement
- Mechanized Agriculture A.S. Degree
- Mechanized Agriculture Technician Certificate of Achievement
- Soil Science A.S. Degree

**M/S/U (E. MAKI, R. CRIPE) to INACTIVATE AGM 230**

<table>
<thead>
<tr>
<th>MATH 198A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Topic: An Introduction to Fractal Geometry</td>
</tr>
<tr>
<td>CCCCO Proposal Type: Inactivation</td>
</tr>
<tr>
<td>Effective: Summer 2018</td>
</tr>
</tbody>
</table>

**INACTIVATE**

Rationale: This is a course that has not been offered for over ten years and is not being planned as an offering anytime in the foreseeable future.

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 (E. MAKI, R. CRIPE) to INACTIVATE MATH 198A**
MODIFICATIONS:

AGEC 200

Agricultural Accounting and Analysis  3

CCCCO Proposal Type: Non-Substantial
Effective: Summer 2018
MODIFY: Outcomes, objectives, content, methods of instruction, textbooks
Rationale: Updating course with minor changes to receive C-ID approval.
Enrollment Restrictions: (None)
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Transfers to CSU
C-ID Status: Requesting: [C-ID AG-AB 128]

General Education Status: (None)
Program Impact:
- Agricultural Environmental Science A.S. Degree (pending)
- Agriculture Animal Sciences AS-T Degree (pending)
- Agriculture Business A.S. Degree
- Agriculture Business AS-T Degree (pending)
- Agriculture Plant Science AS-T Degree (pending)
- Agriculture Science A.S. Degree
- Agriculture: Sales, Service A.S. Degree
- Animal Science A.S. Degree
- Artificial Insemination Technician Certificate of Achievement
- Commercial Floristry Technician Certificate of Achievement
- Crop Science A.S. Degree
- Dairy Science A.S. Degree
- Environmental Horticultural Science A.S. Degree
- Fruit Science A.S. Degree
- Heavy Machinery Management Certificate of Achievement
- Landscape and Park Maintenance Certificate of Achievement
- Mechanized Agriculture A.S. Degree
- Nursery Production Certificate of Achievement
- Poultry Science A.S. Degree
- Soil Science A.S. Degree

M/S/U (E. MAKI, R. CRIPE) to MODIFY AGEC 200
AGEC 220

Introduction to Agribusiness Management

CCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

MODIFY: Title, enrollment restrictions, hours, field trips, description, outcomes, objectives, content, typical assignments, methods of instruction, methods of evaluation, textbooks, requisite skills

Rationale: C-ID reviewers asked that revisions be made to course before C-ID approval can be given. Revisions have been made to course for C-ID AG-AB 104 approval.

Enrollment Restrictions: Removing: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete AGEC 200 and satisfactorily complete AG 285 and satisfactorily complete MATH 30 and satisfactorily complete one AG production class; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete AGEC 200.

Distance Education Status: (None)

Materials Fee Status: (None)

Articulation Status: Transfers to CSU

C-ID Status: Requesting: (C-ID AG-AB 104)

General Education Status: (None)

Program Impact:
- Agriculture Business A.S. Degree
- Agriculture Business AS-T Degree (pending)
- Agriculture: Sales, Service A.S. Degree
- Fruit Science A.S. Degree
- Heavy Machinery Management Certificate of Achievement
- Poultry Science A.S. Degree

M/S/U (E. MAKI, R. CRIPPE) to MODIFY AGEC 220

M/S/U (E. LUCAS, K. BUTLER) to MODIFY REQUISITES for AGEC 220

BUSAD 246

Retail Management

CCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

MODIFY: Outcomes, methods of instruction

Rationale: Course learning outcomes and the Methods of Instruction were updated.

Enrollment Restrictions: (None)

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

Materials Fee Status: (None)

Articulation Status: Transfers to CSU

C-ID Status: (None)

General Education Status: (None)

Program Impact:
- Retail Management (WAFC) Certificate of Achievement

M/S/U (E. MAKI, R. CRIPPE) to MODIFY BUSAD 246

M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for BUSAD 246
CSCI 200  
**Technical Computer Literacy**  
**CCCCCO Proposal Type:** Non-Substantial  
**Effective:** Summer 2018  
**MODIFY:** Content, typical assignments, methods of instruction, textbooks  
**Rationale:** Course is being updated for periodic review.  
**Enrollment Restrictions:** (None)  
**Distance Education Status:** Maintaining: Mixed modalities/hybrid, online  
**Materials Fee Status:** (None)  
**Articulation Status:** Transfers to CSU  
**C-ID Status:** (None)  
**General Education Status:** Approved for: (MJC-GE: D2)  

**Program Impact:**  
- Computer Applications Specialist Certificate of Achievement  
- Computer Science A.S. Degree  
- General Studies, Emphasis in Language and Rationality A.A. Degree  
- MJC-GE Pattern  

**CSCI 200, CSCI 222, and CSCI 252 pulled as a block for discussion by E. Lucas** who questioned the Methods of Evaluation (MOE) for CSCI 200, CSCI 222, and CSCI 252.  
With the approval of the CSCI faculty, regarding CSCI 200, under the MOE Summative Evaluation item #2 "The testing done shall be essentially on terminology appropriate to the application in question with some testing done on "how-to" things, like descriptions of the procedure to save a document. Most of the grade, however, will rest on their projects" was removed and replaced with "Portfolio".  
M. Garcia questioned the Methods of Instruction (MOI) for CSCI 200. With the approval of the CSCI faculty, item #4 was edited to read "Instructor-supervised laboratory practice in the operation of a computer" and items #3 "Research of reference materials", #5 "Experience tutorial CD's for application software", and #7 "Use of a tutorial based book with step-by-step skill building project" were removed.  
**M/S/U (E. LUCAS, L. MILLER) to MODIFY CSCI 200**  
**M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 200**  

T. Akers-Porter requested guidance when reviewing courses with lecture and lab components in regards to online instruction. She requested some history of how the hybrid/online element for Computer Science courses came about and how the online labs are scrutinized. C. Hudelson elaborated on the history of the Computer Science courses, noting that the college didn’t have computers available on campus for students to do lab assignments; she added that with the new Center for Advanced Technologies (CAT) building that has changed. B. Wedge indicated that Pearson has online curriculum that is reviewed in class with the lab completed by the student off campus at their own pace. Therefore, the course is completed within a closed environment which can be monitored. B. Adams pointed out that scrutiny is also considered for the appropriateness of work done online to avoid jeopardizing the course’s current approval for General Education transfer pattern.  
**M/S/U (C. HUDELSON, M. GARCIA) to MAINTAIN PLACEMENT of CSCI 200 on GE PATTERN(S)**
CSCI 210

Introduction to UNIX/Linux System and Programming

CCCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

MODIFY: Title, outcomes, objectives, typical assignments, methods of instruction, textbooks, requisite skills

Rationale: Course is being updated for periodic review.

Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 270.

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

Materials Fee Status: (None)

Articulation Status: Transfers to CSU and UC

C-ID Status: (None)

General Education Status: (None)

Program Impact:

- Computer Electronics A.S. Degree
- Computer Electronics Certificate of Achievement
- Computer Network Administration Certificate of Achievement
- Computer Network Technician Certificate of Achievement
- Computer Programming Specialist Certificate of Achievement
- Computer Science A.S. Degree

M/S/U (E. MAKI, R. CRIPE) to MODIFY CSCI 210

M/S/U (E. LUCAS, K. BUTLER) to MAINTAIN REQUISITES for CSCI 210

M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 210

CSCI 222

Advanced Visual BASIC

CCCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

MODIFY: Objectives, content, typical assignments, methods of instruction, textbooks, requisite skills

Rationale: Course is being updated for periodic review.

Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 221.

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

Materials Fee Status: (None)

Articulation Status: Transfers to CSU and UC

C-ID Status: (None)

General Education Status: (None)

Program Impact:

- Computer Programming Specialist Certificate of Achievement
- Computer Science A.S. Degree

CSCI 200, CSCI 222, and CSCI 252 pulled as a block for discussion by E. Lucas who questioned the Methods of Evaluation (MOE) for CSCI 200, CSCI 222, and CSCI 252.

With the approval of the CSCI faculty, regarding CSCI 222, under the MOE Summative Evaluation item #3 “Final examination” was removed and under the MOE Formative Evaluation items #1 “Examinations at intervals during the semester” and #2 “Assigned homework” were removed.

M/S/U (E. LUCAS, L. MILLER) to MODIFY CSCI 222

M/S/U (E. LUCAS, K. BUTLER) to MAINTAIN REQUISITES for CSCI 222

M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 222
CSCI 230

Database Management Systems

CCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

MODIFY: Outcomes, objectives, content, methods of instruction, textbooks

Rationale: Course is being updated for periodic review.

Enrollment Restrictions: Maintaining: (P) Satisfactory completion of CSCI 200 or CSCI 201 or CSCI 270.

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

Materials Fee Status: (None)

Articulation Status: Transfers to CSU; (CC CCTPG 51)

C-ID Status: (None)

General Education Status: Removing: (MJC-GE: D2)

Program Impact:
- Computer Applications Specialist Certificate of Achievement
- Computer Information Systems A.S. Degree
- Computer Science A.S. Degree
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

CSCI 230 pulled for discussion by L. Miller who addressed her concerns with comparable courses which led to committee discussion encompassing:
- The past and current MJC practices concerning comparable courses
- The purpose of comparable courses and what the committee should look for
- The evolution of courses, transfer pathways, and C-ID
- The difficulties of selecting and maintaining updated comparable course information
- Recognizing comparable courses as an option, observing that not all courses are transferable
- Including the Course Identification Numbering System (C-ID) as an option under comparable courses
- The establishment of a workgroup to address the issues regarding comparable courses

M/S/U (L. MILLER, C. HUDELSON) to form a workgroup to research and refine curriculum development practices in regards to comparable courses.

C. Hudelson, L. Miller, and T. Akers-Porter volunteered for the workgroup.

M/S/U (S. CASSIDY, C. HUDELSON) to MODIFY CSCI 230

M/S/U (E. LUCAS, K. BUTLER) to MAINTAIN REQUISITES for CSCI 230

M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 230

CSCI 230 pulled for discussion by L. Miller who mentioned that CSCI 230 references CSCI 270 as a prerequisite and that past practice has been; if the first course in a sequence has D2 approval, the subsequent courses are not reapproved for the same General Education (GE) area. L. Miller noted that CSCI 270 is scheduled for the February 14, 2017 Curriculum Committee meeting and will be requesting MJC-GE: D2 placement. L. Miller confirmed CSCI 270's qualification for MJC-GE: D2 placement.

M/S/U (S. BERGER, S. CASSIDY) to REMOVE PLACEMENT of CSCI 230 on GE PATTERN(S)
CSCI 242  
Directory Services  
CCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
**MODIFY:** Enrollment restrictions, objectives, content, typical assignments, methods of instruction, textbooks, requisite skills  
**Rationale:** Course is being updated for periodic review.  
**Enrollment Restrictions:** Removing: (A) Before enrolling in this course, students are strongly advised to either complete CMPSC-264, Windows Server, or have experience managing business server systems; Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete CSCI 213 or have experience managing business server systems.  
**Distance Education Status:** Maintaining: Mixed modalities/hybrid  
**Materials Fee Status:** (None)  
**Articulation Status:** Transfers to CSU  
C-ID Status: (None)  
**General Education Status:** (None)  
**Program Impact:**  
- Computer Network Administration Certificate of Achievement  
- Computer Science A.S. Degree  
**M/S/U (E. MAKI, R. CRIPE) to MODIFY CSCI 242**  
**M/S/U (E. LUCAS, K. BUTLER) to MODIFY REQUISITES for CSCI 242**  
CSCI 242 pulled for discussion by M. Garcia who recommended that “On Campus Orientation Sessions” and “Group Meetings/Review Sessions” be added to the Technology Mediated Instruction (TMI) form under Mixed Modalities/Hybrid Course, which was approved by the CSCI faculty.  
**M/S/U (M. GARCIA, R. CRIPE) to MAINTAIN DE for CSCI 242**  

CSCI 252  
Script Programming for the Web  
CCCCO Proposal Type: Non-Substantial  
Effective: Summer 2018  
**MODIFY:** Objectives, content, typical assignments, methods of instruction, textbooks, requisite skills  
**Rationale:** Course is being updated for periodic review.  
**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of CSCI 270.  
**Distance Education Status:** Maintaining: Mixed modalities/hybrid, online  
**Materials Fee Status:** (None)  
**Articulation Status:** Transfers to CSU; Removing: UC  
C-ID Status: (None)  
**General Education Status:** (None)  
**Program Impact:**  
- Computer Programming Specialist Certificate of Achievement  
- Computer Science A.S. Degree  
**CSCI 200, CSCI 222, and CSCI 252 pulled as a block for discussion by E. Lucas** who questioned the Methods of Evaluation (MOE) for CSCI 200, CSCI 222, and CSCI 252.  
With the approval of the CSCI faculty, regarding CSCI 252, under the MOE Summative Evaluation item #1 “Assignments” was removed. Items #2 and #3 were edited to read “Final Project” and “Final Exam”.  
E. Lucas also questioned the Methods of Instruction (MOI) for CSCI 252. With the approval of the CSCI faculty, item #3 “Assigned reading of supplemental reference materials” was removed. Items #4 through #7 were edited to read; “Instructor-supervised implementation of computer laboratory projects”, “Research of network resources using technical manuals and the Internet with instructor guidance”, “Instructor-facilitated demonstration of troubleshooting and problem solving techniques through hands-on projects”, and “Instructor-led analysis and solutions to scenario-based case projects”. “Possible field trips” was also added to the MOI.  
**M/S/U (E. LUCAS, L. MILLER) to MODIFY CSCI 252**  
**M/S/U (E. LUCAS, K. BUTLER) to MAINTAIN REQUISITES for CSCI 252**  
**M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 252**
CSCI 253

Web Database Development

CCCCO Proposal Type: Non-Substantial

Effective: Summer 2018

**MODIFY:** Enrollment restrictions, outcomes, objectives, content, methods of instruction, textbooks, requisite skills

Rationale: Course is being updated for periodic review.

**Enrollment Restrictions:**
- Removing: (P) Satisfactory completion of CSCI 230 or CSCI 224 or CSCI 232;
- Requesting: (P) Satisfactory completion of CSCI 270.

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

**Materials Fee Status:** (None)

**Articulation Status:**
- Transfers to CSU
- C-ID Status: (None)

**General Education Status:** (None)

**Program Impact:**
- Computer Electronics A.S. Degree
- Computer Science A.S. Degree
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

CSCI 253 and CSCI 290 pulled as a block for discussion by M. Garcia who questioned the Methods of Evaluation (MOE). With the approval of the CSCI faculty, regarding CSCI 253, under the MOE Summative Evaluation items #1 and #2 were edited to read “Final Exam” and “Final Project”. Item #3 “Assignments” was removed.

**M/S/U (E. MAKI, E. LUCAS) to MODIFY CSCI 253**

**M/S/U (E. LUCAS, K. BUTLER) to MODIFY REQUISITES for CSCI 253**

**M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 253**

CSCI 274

Windows Programming With Visual Studio

CCCCO Proposal Type: Substantial

Effective: Upon CCCCO approval (Requesting: Summer 2018)

**MODIFY:** Units, hours, content, typical assignments, methods of instruction, textbooks, requisite skills

Rationale: Course is being updated for periodic review.

**Enrollment Restrictions:**
- Maintaining: (P) Satisfactory completion of CSCI 271.

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

**Materials Fee Status:** (None)

**Articulation Status:**
- Transfers to CSU and UC
- C-ID Status: (None)

**General Education Status:**
- Removing: (MJC-GE: D2)

**Program Impact:**
- Computer Programming Specialist Certificate of Achievement
- Computer Science A.S. Degree
- General Studies, Emphasis in Language and Rationality A.A. Degree
- MJC-GE Pattern

CSCI 274 pulled for discussion by E. Lucas who briefly remarked on the content. B. Adams noted that comments were made that the Methods of Evaluation (MOE) and Methods of Instruction (MOI) should resemble CSCI 252 or CSCI 290. With the approval of the CSCI faculty, under the MOE Summative Evaluation, items #1 “Assignments”, #2 “Quizzes”, #3 “Lab Activities”, and #4 “Exams” were removed and replaced with “Final Project” and “Final Exam”. In addition, under the MOI, item #3 was edited to read “Technology presentations by instructors or occasional speakers”. Items #6 “Practical Hands-on Exercises” and #7 “Independent Study through readings” were removed. “Possible field trips” was also added to the MOI.

**M/S/U (E. LUCAS, M. GARCIA) to MODIFY CSCI 274**

**M/S/U (E. LUCAS, K. BUTLER) to MAINTAIN REQUISITES for CSCI 274**

**M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 274**

**M/S/U (C. HUDELSON, M. GARCIA) to REMOVE PLACEMENT of CSCI 274 on GE PATTERN(S)**
**CSCI 290**

**Computer Science Final Project**

**CCCCO Proposal Type:** Non-Substantial  
**Effective:** Summer 2018

**MODIFY:** Outcomes, content, textbooks, enrollment restrictions, requisite skills  
**Rationale:** Course is being updated for periodic review.

**Enrollment Restrictions:** Removing: (L) The students are required to bring the skills of their individual specializations, based on their 18 hours of coursework in either Information System, Networking, or Programming to form teams and solve a collaborative real-world IT industry level of problem application; Requesting (P) Satisfactory completion of CSCI 272 or CSCI 273.

**Distance Education Status:** Maintaining: Mixed modalities/hybrid  
**Materials Fee Status:** (None)

**Articulation Status:** Transfers to CSU  
**C-ID Status:** (None)

**General Education Status:** (None)

**Program Impact:**  
- Computer Science A.S. Degree

*CSCI 253 and CSCI 290 pulled as a block for discussion by M. Garcia* who questioned the Methods of Evaluation (MOE). With the approval of the CSCI faculty, regarding CSCI 290, under the MOE Formative Evaluation item #3 “Final project paper with appropriately cited references” was removed.

**M/S/U (E. MAKI, E. LUCAS) to MODIFY CSCI 290**

**M/S/U (E. LUCAS, K. BUTLER) to MODIFY REQUISITES for CSCI 290**

**M/S/U (S. CASSIDY, E. LUCAS) to MAINTAIN DE for CSCI 290**

**ENGL 45**

**Accelerated Reading, Writing, and Reasoning**  
**CCCCO Proposal Type:** Non-Substantial  
**Effective:** Fall 2017

**Rationale for Expedited Approval:** Removed the following statement in course description: “Students who achieve a passing score on their writing portfolio will place directly into English 101.” Having now taught this course, the department realized this isn’t true, and that if some students did manage to barely pass the portfolio but didn’t pass the class, they could take legal action given this written statement in the course description.

**MODIFY:** Description, outcomes  
**Rationale:** Updating course description slightly and streamlined the CLOs for assessment.

**Enrollment Restrictions:** (None)

**Distance Education Status:** (None)

**Materials Fee Status:** (None)

**Articulation Status:** Not transferable  
**C-ID Status:** (None)

**General Education Status:** (None)

**Program Impact:**  
- 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 (E. MAKI, R. CRIPE) to MODIFY ENGL 45**

**M/S/U (E. LUCAS, S. CASSIDY) to EXPEDITE MODIFICATIONS of ENGL 45**
NEW COURSES:

ANSC 50  
Preparatory Animal Science  
CCCCO Proposal Type: New Credit Course  
Effective: Upon CCCCO approval Expedited (Requesting: Summer 2017)  
Rationale for Expedited Approval: Course is not in the CCCCO inventory and is in Datatel. We need to relaunch this course into the CCCCO inventory to maintain alignment and accuracy of offerings in database systems.

ADOPT

Rationale: Adopting course to prepare students for the livestock industry.

Enrollment Restrictions: (None)
Distance Education Status: (None)
Materials Fee Status: (None)
Articulation Status: Not transferable
C-ID Status: (None)
General Education Status: (None)
Program Impact:
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 (E. MAKI, R. CRIPE) to ADOPT ANSC 50
M/S/U (E. LUCAS, S. CASSIDY) to EXPEDITE ADOPTION of ANSC 50

DE (Distance Education) Only Proposals

(None)

VI. PROGRAM NOTIFICATION AGENDA

Program Activity

(None)

CCCCO Program Approvals: New/Substantial Change

(None)

Regional Consortium CTE Program Approvals: New/Substantial Change

(None)

ACCJC Program Approvals: New/Substantial Change

(None)

ACCJC DE Substantive Change Proposal Needed

(None)

Program learning outcomes for the following programs were modified in CurricUNET

(None)
VII. PROGRAM CONSENT AGENDA

**MODIFY**

**KINESIOLOGY PROGRAM**

**A.A.-T Degree: Kinesiology**

**Effective:** Upon CCCCO Approval

**MODIFY:** Restricted electives

**Rationale:** The A.A.-T in Kinesiology was last modified and approved by the Curriculum Committee on March 17, 2015 to reflect the change in units to MATH 134. The CCCCO asked that documentation be provided for all courses listed in the AAM (articulation by major) area of the Chancellor’s Office Template (COT). An AAM could not be provided at this time for the following courses, and with the faculty author's permission, the courses were removed from the COT:

- PEC 102
- PEC 144
- PEC 157
- PEC 162
- PEC 163
- PEC 165
- PEC 178
- PEC 179
- PEC 182
- PEC 191
- PEM 162
- PEM 108
- PEM 140
- PEM 157
- PEM 165
- PEM 162
- PEM 180
- PEW 164
- PEW 192
- PEW 180
- PEW 192

The modified COT was resent to the CCCCO and is currently awaiting approval. The faculty author plans to work with L. Miller, Articulation Officer, to rearticulate these courses by major so that documentation can be provided in the future. When an AAM is available, the courses will be added back on the COT and resubmitted for CCCCO approval. This information is here for the purpose of the record.

**M/S/U (K. BUTLER, C. HUDELSON) to MODIFY A.A.-T DEGREE: KINESIOLOGY**

M. Garcia expressed his concern for students who have taken courses which were removed from the Chancellor’s Office Template (COT) for the A.A.-T in Kinesiology. B. Adams noted that students could pursue a course substitution for activity courses removed from the COT.

VIII. PROGRAM DISCUSSION AGENDA

**Application for Approval - New Credit Programs - Requires CCCCO and ACCJC Approval**

(Formerly the CCC-501)

(None)

**Substantial Changes to an Approved Credit Program – Requires CCCCO and ACCJC Approval**

(Formerly the CCC-510)

(None)
Non-Substantial Changes to Approved Program or Change of Active–Inactive Status – Requires CCCCO Approval (Formerly the CCC-511)

MODIFICATIONS:

MODIFY: COMPUTER SCIENCE PROGRAM
A.S. Degree: Computer Science

Effective: Upon CCCCO Approval (Summer 2018)

Rationale: The AS-T Degree in Computer Science has been implemented and required changes to unit values in Computer Science courses. This has impacted unit counts in our AA and AS degrees in Computer Science. With the inactivation of the AA degree and incorporating its program intent into the AS degree in Computer Science - Programming option, this minimally impacts students pursuing the Programming option, brings unit counts for all AS Computer Science options into compliance, and provide students choices pursuing any of the current AS degree in Computer Science options. These minimal changes will allow students to continue their education unabated and provide for flexibility in completing the Associate degree plans.

M/S/U (K. BUTLER, C. HUDELSON) to MODIFY A.S. DEGREE: COMPUTER SCIENCE

MODIFY: RESPIRATORY CARE PROGRAM
A.S. Degree: Respiratory Care

Effective: Upon CCCCO Approval (Summer 2018)

Rationale: Program content updated to meet requirements of Commission on the Accreditation of Respiratory Care and to begin program change in Fall, 2018. Asking for summer 2018 update for the purpose of the 2018-2019 catalog.

M/S/U (K. BUTLER, C. HUDELSON) to MODIFY A.S. DEGREE: RESPIRATORY CARE

INACTIVATIONS:

(None)

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

(None)

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

(None)

IX. STANDING REPORTS

1. Articulation Report: C-ID Newsletter (Dec) L. Miller
   No Report

2. Adult Education Report P. Mendez
   No Report

3. Academic Senate Report S. Circle
   S. Circle expressed the importance of the MJC Educational Master Plan (Draft) and strongly encouraged each committee member to examine the draft, make comments or recommendations, and forward them to the Academic Senate President C. Martin, N. Sill, or J. Abbott by February 22, 2017.
   S. Circle reported on the proposed Assessment Program Review Cycle noting the reduction from a five-year to a two-year cycle.
X. UNFINISHED BUSINESS

Action Items

1. Curriculum Review Process
   B. Adams
   B. Adams indicated that due to changes in the Instruction Office personnel, the Curriculum Review Process will be continued, but may be delayed.

2. MJC Certificate & Degree Publications (Postponed indefinitely)
   L. Miller

Informational Items

(None)

XI. NEW BUSINESS

Action Items

1. Semester Preference/Sequence of Courses in Catalog
   B. Adams/H. Townsend
   H. Townsend reported that President J. Stearns indicated that the semester preference/sequence column for programs in the MJC catalog could be confusing for students and suggested that the data for each column be reviewed and updated to show a specific semester other than NP (no preference) or the columns be removed entirely. Extensive discussion ensued covering:
   - The clarification of the sequence options (particularly “NP”)
   - The benefits of a preference/sequence column
   - Who enters the sequence options
   - Instructor/student confusion
   - The option for pathway diagrams for individual programs.

M/S/U (S. CIRCLE, J. DALY) to CALL THE QUESTION (2/3 majority votes required)

Motion Passed:
13 AYES
0 NAYS
0 ABSTENTIONS

M/S/U (L. MILLER, M. GARCIA) to retain the existing format for the upcoming 2017-2018 catalog and form a workgroup to look at potential changes to future catalogs.

Informational Items

1. Chancellor Oakley’s Survey Results
   B. Adams
   B. Adams commented on Chancellor Oakley’s survey results, which was sent out to ascertain what the community college leaders’ perception was of how the Chancellor’s Office was doing in a number of areas. She also reviewed some of the survey results and noted the respondents.

2. CCCCO CIO First Friday Update
   B. Adams
   B. Adams encouraged members to read the Chancellor’s Office First Friday Update for information on various topics.

XII. PUBLIC COMMENT

M/S/U (J. DALY, E. LUCAS) to adjourn at 4:51 PM