I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

February 15, 2011

III. NOTIFICATION

None

IV. CONSENT

None

V. DISCUSSION

Inactivations

<table>
<thead>
<tr>
<th>ANSC 234</th>
<th>Poultry Feeding</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective: Summer 2012</td>
<td></td>
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</tr>
<tr>
<td><strong>INACTIVATE</strong></td>
<td></td>
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<tr>
<td>Program Impact:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Poultry Science A.S. Degree</td>
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</tr>
</tbody>
</table>

Revisions (including modifications/reactivations)

<table>
<thead>
<tr>
<th>ANSC 207</th>
<th>Equine Science</th>
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</thead>
<tbody>
<tr>
<td>Effective: Summer 2012</td>
<td></td>
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</tr>
<tr>
<td><strong>MODIFY</strong>: Field trips, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enrollment Restrictions: None</td>
<td></td>
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<tr>
<td>Distance Education Status: None</td>
<td></td>
<td></td>
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<tr>
<td>Materials Fee Status: None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Articulation Status: Transfers to CSU and UC.</td>
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<tr>
<td>General Education Status: Not approved for GE.</td>
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<td></td>
</tr>
<tr>
<td>Rationale: Periodic Review</td>
<td></td>
<td></td>
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<tr>
<td>Course Impact:</td>
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<td></td>
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<tr>
<td>1. ANSC 209</td>
<td></td>
<td></td>
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<tr>
<td>Program Impact:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Animal Science A.S. Degree</td>
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<tr>
<td>Course Code</td>
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<tr>
<td>ANSC 232</td>
<td>Avian Practices</td>
<td>3</td>
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<tr>
<td>ANSC 235</td>
<td>Poultry Diseases and Housing</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 236</td>
<td>Poultry Breeding and Selection</td>
<td>3</td>
</tr>
</tbody>
</table>
ANSC 251  Veterinary Pharmacy Procedures  
**Effective:** Summer 2012  
**MODIFY:** Enrollment restrictions, content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**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 AG 280.  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Transfers to CSU.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Program Impact:**  
1. Veterinary Technician Certificate of Achievement

ANSC 252  Veterinary Equipment: Operation, Instrumentation, and Safety  
**Effective:** Summer 2012  
**MODIFY:** Content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Transfers to CSU.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Program Impact:**  
1. Veterinary Technician Certificate of Achievement

ANSC 253  Veterinary Laboratory Procedures  
**Effective:** Summer 2012  
**MODIFY:** Content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Transfers to CSU.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Program Impact:**  
1. Veterinary Technician Certificate of Achievement

ANSC 255  Preparation for Veterinary Surgical and Dental Assistance  
**Effective:** Summer 2012  
**MODIFY:** Content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Transfers to CSU.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Program Impact:**  
1. Veterinary Technician Certificate of Achievement
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective</th>
<th>Modifiers</th>
<th>Restrictions</th>
<th>Distance Status</th>
<th>Materials Fee Status</th>
<th>Articulation Status</th>
<th>General Education Status</th>
<th>Program Impact</th>
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</thead>
<tbody>
<tr>
<td>ANSC 256</td>
<td>Veterinary Assistance and Nursing: Emergency Procedures</td>
<td>Summer 2012</td>
<td>Content, typical assignments, textbooks, course goal, methods of assessment</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>1. Veterinary Technician Certificate of Achievement</td>
</tr>
<tr>
<td>ANSC 257</td>
<td>Veterinary Assistance and Nursing: Animal Handling</td>
<td>Summer 2012</td>
<td>Content, textbooks, learning goals, methods of assessment</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>1. Veterinary Technician Certificate of Achievement</td>
</tr>
</tbody>
</table>
ARCH 121  Beginning Graphics and Design 1  
**Effective:** Summer 2012  
**MODIFY:** Materials fees, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** None  
**Distance Education Status:** None  
**Materials Fee Status:** Requesting fee of $6.  
**Articulation Status:** Transfers to CSU and UC.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Course Impact:**  
1. ARCH 122  
**Program Impact:**  
1. Architectural Drafting Technology Certificate of Achievement  
2. Architectural Drafting Technology A.S. Degree  
3. Architecture/Architectural Engineering A.S. Degree  
4. City & Regional Planning A.S. Degree  
5. Landscape Architecture A.S. Degree  
6. Landscape Design Certificate of Achievement

ARCH 122  Beginning Graphics and Design 2  
**Effective:** Summer 2012  
**MODIFY:** Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** Maintaining: (P) ARCH 121.  
**Distance Education Status:** None  
**Materials Fee Status:** Maintaining fee of $6.  
**Articulation Status:** Transfers to CSU and UC.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic Review  
**Course Impact:**  
1. ARCH 152  
**Program Impact:**  
1. Architectural Drafting Technology Certificate of Achievement  
2. Architectural Drafting Technology A.S. Degree  
3. Architecture/Architectural Engineering A.S. Degree  
4. City & Regional Planning A.S. Degree  
5. Landscape Architecture A.S. Degree
ARCH 152  Architectural Design 1  5
Effective: Summer 2012
MODIFY: Field trips, transfer status, enrollment restrictions, materials fees, content, methods of instruction, typical assignments, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ARCH 122. Requesting: (C) Concurrent enrollment in or satisfactory completion of ARCH 131.
Distance Education Status: None
Materials Fee Status: Requesting fee of $6.
Articulation Status: Transfers to CSU. Requesting transfer to UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Course Impact:
  1. ARCH 153
Program Impact:
  1. Architectural Drafting Technology A.S. Degree
  2. Architecture/Architectural Engineering A.S. Degree
  3. City & Regional Planning A.S. Degree
  4. Landscape Architecture A.S. Degree
  5. Landscape Design Certificate of Achievement
ARCH 153  Architectural Design 3  5
Effective: Summer 2012
MODIFY: Field trips, transfer status, materials fees, content, methods of instruction, typical assignments, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ARCH 152.
Distance Education Status: None
Materials Fee Status: Requesting fee of $6.
Articulation Status: Transfers to CSU. Requesting transfer to UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
  1. Architectural Drafting Technology A.S. Degree
  2. Architecture/Architectural Engineering A.S. Degree
  3. City & Regional Planning A.S. Degree
  4. Landscape Architecture A.S. Degree
ART 144  Watercolor Painting 1  3
Effective: Summer 2012
MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ART 120 or ART 124.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic Review
Course Impact:
  1. ART 145
Program Impact:
  1. Art A.A. Degree
ART 146  Mixed Media Painting 3
Effective: Summer 2012
MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ART 120 or ART 124.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic Review
Program Impact:
1. Art A.A. Degree

ART 147  Painting 1 (in Acrylic) 3
Effective: Summer 2012
MODIFY: Content, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ART 120 or ART 124.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic Review
Course Impact:
1. ART 149
Program Impact:
1. Art A.A. Degree

ART 148  Painting 1 (in Oil) 3
Effective: Summer 2012
MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ART 120 or ART 124.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic Review
Course Impact:
1. ART 149
Program Impact:
1. Art A.A. Degree

ART 149  Painting 2 3
Effective: Summer 2012
MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (P) ART 147 or ART 148.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic Review
Program Impact:
1. Art A.A. Degree
SPAN 45 XABC  Practical Spanish for the Professions  ½,1,2,3
Effective: Summer 2012
MODIFY: Description, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None.
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Expand course to meet the needs of additional professions.
Program Impact:
   Stand Alone

New Courses

FTECH 310 XABC  Rescue Systems and Operations  ½,1,2,3
Effective: Summer 2012
ADOPT
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: Requesting fee of $56.50.
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: To meet the needs of our local fire departments continuing education requirements as set by State Fire Training and OSHA for all firefighters responding to Emergency Incidents.
Program Impact:
   1. Fire Science Certificate of Achievement
   2. Fire Science A.S. Degree

VI. PROGRAMS

Chancellor's Office Approvals/Denials/Updates

None

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

A.S. Degree: Fire Science  30
Effective: Summer 2012
MODIFY: Elective courses

Certificate of Achievement: Fire Science  30
Effective: Summer 2012
MODIFY: Elective courses

Certificate of Achievement: Veterinary Technician  17
Effective: Summer 2012
MODIFY: Elective courses

CCC-501: Application for Approval - New Credit Programs

None
CCC-511: Non-Substantial Changes to Approved Program or Change of Active–Inactive Status

A.A. Degree: University Preparation, Emphasis in Physics 20

Effective: Summer 2012

MODIFY: Total units

CCC-520: Request to Convert Non-compliant Degree to Compliant Degree or Certificate of Achievement

None

VII. UNFINISHED BUSINESS

Action Items

1. How Programs should appear on agendas B. Adams

2. A.A. and A.S. Degrees B. Adams

   http://www.asccc.org/resolutions/defining-associate-arts-and-associate-science


Informational Items

1. CurricUNET Trainings B. Adams

   February 17, 2011, Training – 4 attendees.

2. Equating Courses and Repetitions L. Miller

   Postponed indefinitely

VIII. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization L. Miller

   Postponed indefinitely

2. TMC Associate Degrees (SB 1440) B. Adams

Informational Items

None
IX. WORKGROUPS

1. Operations Workgroup
   A. Peek / B. Adams / L. Miller
   No Report

X. TASK FORCES

1. Special Topics, Experimental, Independent, Work-Experience Task Force
   B. Adams
   No Report

2. CurricUNET Implementation Task Force Update
   No Report

XI. PUBLIC COMMENT


Others Present: H. Townsend (Administrative Assistant, Instruction)

I. APPROVAL OF ORDER OF AGENDA

The committee moved the Athletic Training/Sports Medicine notification item to the program section of the agenda.

M/S/U (A. Peek, S. Circle) to approve the revised order of the agenda.

II. APPROVAL OF MINUTES

February 01, 2011

Hearing no objections, the minutes of February 1, 2011 were approved as written.

III. NOTIFICATION

<table>
<thead>
<tr>
<th>Units</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>ART 189</td>
<td>Photo Laboratory Technology 1</td>
</tr>
</tbody>
</table>

This course is no longer a variable unit course and as such, the ‘A’ has been removed from the course number. This will be reflected in the 2011-2012 MJC catalog update and will take effect in Datatel for SU 2012.

Athletic Training/Sports Medicine

See Programs section.

Mechanized Agriculture Technician Certificate of Achievement

This program had inadvertently been removed from the State Inventory of Approved Programs. Communication with the Chancellor’s Office has been successful in rectifying the error. This certificate will be restored to the 2011-2012 MJC College Catalog.

IV. CONSENT

None
V. DISCUSSION

Inactivations

MUST 102  Music Fundamentals 2
Effective: Summer 2012
INACTIVATE
Program Impact:
Stand Alone
M/S/U (L. Prusso, P. Upton) to APPROVE the INACTIVATION of MUST 102.

PE 132  Aquatic Fitness & Health Instructor
Effective: Summer 2012
INACTIVATE
Program Impact:
Stand Alone
M/S/U (L. Prusso, P. Upton) to APPROVE the INACTIVATION of PE 132.

PEA 116  Adapted Run/Walk
Effective: Summer 2012
INACTIVATE
Program Impact:
1. Physical Education A.A. Degree
M/S/U (L. Prusso, P. Upton) to APPROVE the INACTIVATION of PEA 116.

PEA 154  Back Basics
Effective: Summer 2012
INACTIVATE
Program Impact:
1. Physical Education A.A. Degree
M/S/U (L. Prusso, P. Upton) to APPROVE the INACTIVATION of PEA 154.

Revisions (including modifications/reactivations)

ANSC 201  Beef Cattle Science
Effective: Summer 2012
MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Course Impact:
1. ANSC 217
Program Impact:
1. Agricultural Science A.S. Degree
2. Animal Science A.S. Degree
3. Artificial Insemination Technician Certificate of Achievement
M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ANSC 201.
ANSC 250  Veterinary Physiology, Anatomy, & Terminology  
Effective: Summer 2012  
**MODIFY**: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions**: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 101.  
**Distance Education Status**: None  
**Materials Fee Status**: None  
**Articulation Status**: Transfers to CSU.  
**General Education Status**: Not approved for GE.  
**Rationale**: Periodic Review  
**Program Impact**:  
1. Veterinary Technician Certificate of Achievement  
   
   Pulled for discussion by M. Garcia. M. Garcia noted that the typical assignments area only shows one assignment. The committee reviewed the course in CNET and found the information listed lacked more information. The committee members believe that the author is in need of producing approximately two more assignments for this particular area. The division representative will ask the author to provide more information. The committee approved the modification on the contingency that at least two more examples will be added to the typical assignments section in CurricUNET. B. Adams will enter the new assignments into CurricUNET.  
   
   **M/S/U (K. Ennis, M. Lynch) to APPROVE MODIFICATIONS to ANSC 250.**  
   **M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for ANSC 250.**  
   11 ayes, 1 nay

ANSC 251  Veterinary Pharmacy Procedures  
Effective: Summer 2012  
**MODIFY**: Enrollment restrictions, content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**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 AG 280.  
**Distance Education Status**: None  
**Materials Fee Status**: None  
**Articulation Status**: Transfers to CSU.  
**General Education Status**: Not approved for GE.  
**Rationale**: Periodic Review  
**Program Impact**:  
1. Veterinary Technician Certificate of Achievement  

   MODIFICATIONS to ANSC 251 WITHDRAWN FROM AGENDA by DIV. REP.

ANSC 252  Veterinary Equipment: Operation, Instrumentation, and Safety  
Effective: Summer 2012  
**MODIFY**: Content, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions**: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.  
**Distance Education Status**: None  
**Materials Fee Status**: None  
**Articulation Status**: Transfers to CSU.  
**General Education Status**: Not approved for GE.  
**Rationale**: Periodic Review  
**Program Impact**:  
1. Veterinary Technician Certificate of Achievement  

   MODIFICATIONS to ANSC 252 WITHDRAWN FROM AGENDA by DIV. REP.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective Period</th>
<th>Modifications</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>Rationale</th>
<th>Program Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 253</td>
<td>Veterinary Laboratory Procedures</td>
<td>Summer 2012</td>
<td>Modify: Content, typical assignments, textbooks, course goal, methods of assessment</td>
<td>Maintain: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>Periodic Review</td>
<td>1. Veterinary Technician Certificate of Achievement</td>
</tr>
<tr>
<td>ANSC 254</td>
<td>Veterinary Medical Office Procedures</td>
<td>Summer 2012</td>
<td>Modify: Enrollment restrictions, content, textbooks, course goal</td>
<td>Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>Periodic Review</td>
<td>MISU (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ANSC 254.</td>
</tr>
<tr>
<td>ANSC 255</td>
<td>Preparation for Veterinary Surgical and Dental Assistance</td>
<td>Summer 2012</td>
<td>Modify: Content, typical assignments, textbooks, course goal, learning goals, methods of assessment</td>
<td>Maintain: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 50.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>Periodic Review</td>
<td>1. Veterinary Technician Certificate of Achievement</td>
</tr>
<tr>
<td>ANSC 256</td>
<td>Veterinary Assistance and Nursing: Emergency Procedures</td>
<td>Summer 2012</td>
<td>Modify: Content, typical assignments, textbooks, course goal, methods of assessment</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU.</td>
<td>Not approved for GE.</td>
<td>Periodic Review</td>
<td>1. Veterinary Technician Certificate of Achievement</td>
</tr>
</tbody>
</table>

MISU (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ANSC 254.
MISU (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for ANSC 254. 11 ayes, 1 nay

MODIFICATIONS to ANSC 255 WITHDRAWN FROM AGENDA by DIV. REP.

MODIFICATIONS to ANSC 256 WITHDRAWN FROM AGENDA by DIV. REP.
ANSC 257  Veterinary Assistance and Nursing: Animal Handling  
Effective: Summer 2012  
MODIFY: Materials fee, content, textbooks, learning goals, methods of assessment  
Enrollment Restrictions: None  
Distance Education Status: None  
Materials Fee Status: Requesting fee of $25.  
Articulation Status: Transfers to CSU.  
General Education Status: Not approved for GE.  
Rationale: Periodic Review  
Program Impact:  
1. Veterinary Technician Certificate of Achievement  

MODIFICATIONS to ANSC 257 WITHDRAWN FROM AGENDA by DIV. REP.

BIO 140  Introduction to Marine Biology  
Effective: Summer 2012  
MODIFY: DE modalities, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment  
Enrollment Restrictions: None  
Distance Education Status: Requesting: Hybrid  
Materials Fee Status: None  
Articulation Status: Transfers to CSU and UC.  
General Education Status: Approved for MJC-GE: A, CSU-GE: B2,B3, IGETC: 5B.  
Rationale: Periodic Review  
Program Impact:  
1. CSU General Education Pattern Certificate of Achievement  
MIS/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to BIO 140.  
MIS/U (J. Sola, L. Prusso) to APPROVE DE MODALITIES for BIO 140.  
MIS/U (S. Circle, L. Lanigan) to MAINTAIN PLACEMENT OF BIO 140 on GE PATTERNS.

EHS 202  Plant Identification and Usage 2  
Effective: Summer 2012  
MODIFY: Repetitions, enrollment restrictions, content, typical assignments, course goal, learning goals, methods of assessment  
Enrollment Restrictions: Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete EHS 210 and/or PLSC 200.  
Distance Education Status: None  
Materials Fee Status: None  
Articulation Status: Transfers to CSU and UC.  
General Education Status: Not approved for GE.  
Rationale: Periodic Review  
Course Impact:  
1. EHS 212  
2. EHS 215  
3. EHS 250  
4. NR 224  
Program Impact:  
1. Environmental Horticultural Science A.S. Degree  
2. Landscape Design Certificate of Achievement  
3. Landscape and Park Maintenance Certificate of Achievement  
4. Nursery Production Certificate of Achievement  
Pulled for discussion by M. Garcia. M. Garcia questioned the methods of instruction area which states, “Plant Characteristics Keys.” The committee reviewed the item in question and deleted the statement in CNET. There were enough methods of instruction items provided, therefore it was easy to resolve this issue with a deletion of the listed method in question  
MIS/U (K. Ennis, M. Lynch) to APPROVE MODIFICATIONS to EHS 202.  
MISP (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for EHS 202 11 ayes, 1 nay
EMS 350  First Responder with Healthcare Provider CPR

Effective: Summer 2011 Expedited! To facilitate workforce training demands.

Rationale for Expedited Approval: To correct the hours of instruction, from 41 hours of lecture and 41 hours of lab, to 54 hours of lecture.

MODIFY: Repetitions, hours/face to face modalities, content, learning goals

Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: Maintaining fee of $20.
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.

Rationale: Need to adjust hours/face to face modalities to make lecture only.

Program Impact:
Stand Alone

Pulled for discussion by M. Garcia. M. Garcia noted that the methods of assessment area were not matched up to a specific goal. B. Adams volunteered to match up every goal in CurricUNET sometime after the meeting. The committee agreed with B. Adams and approves the modifications that B. Adams will be making outside of the meeting in CurricUNET for EMS 350.

M/S/U (L. Prusso, L. Lanigan) to APPROVE MODIFICATIONS to EMS 350.

M/S/U (J. Michelena, K. Ennis) to MAINTAIN FEE for EMS 350.

M/S/U (S. Circle, M. Garcia) to EXPEDITE EMS 350 PROPOSAL for SUMMER 2011

ESL 901  ESL: Beginning English for Life and Work

Effective: Summer 2011 Expedited! To ensure student progression within the program

Rationale for Expedited Approval: Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.

MODIFY: Title, hours/face to face modalities, content, methods of instruction, typical assignments, textbooks, learning goals, methods of assessment

Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.

Rationale: Periodic review.

Program Impact:
Stand Alone

M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 901.

M/S/U (J. Michelena, K. Ennis) to APPROVE ENROLLMENT RESTRICTIONS for ESL 901. 11 ayes, 1 nay

M/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 901.

ESL 902  ESL: Elementary English for Life and Work

Effective: Summer 2011 Expedited! To ensure student progression within the program

Rationale for Expedited Approval: Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.

MODIFY: Title, description, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, learning goals, methods of assessment

Enrollment Restrictions: Requesting: (P) ESL 901
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.

Rationale: Periodic review.

Program Impact:
Stand Alone

M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 902.

M/S/U (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for ESL 902. 11 ayes, 1 nay

M/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 902.
ESL 903 ESL: Higher Elementary English for Life and Work 0
Effective: Summer 2011 Expedited! To ensure student progression within the program
Rationale for Expedited Approval: Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.
MODIFY: Title, description, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Requesting: (P) ESL 902
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Periodic review.
Program Impact: Stand Alone
M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 903. M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for ESL 903.11 ayes, 1 nay
M/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 903.

ESL 904 ESL: Intermediate English for Life and Work 0
Effective: Summer 2011 Expedited! To ensure student progression within the program
Rationale for Expedited Approval: Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.
MODIFY: Title, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Requesting: (P) ESL 903
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Periodic review.
Program Impact: Stand Alone
M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 904. M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for ESL 904. 11 ayes, 1 nay
M/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 904.

ESL 905 ESL: High Intermediate English for Life and Work 0
Effective: Summer 2011 Expedited! To ensure student progression within the program
Rationale for Expedited Approval: Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.
REACTIVATE/MODIFY: Title, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Requesting: (P) ESL 904
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Periodic review.
Program Impact: Stand Alone
M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 905. M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for ESL 905. 11 ayes, 1 nay
M/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 905.
**ESL 906**  
**ESL: Low Advanced English for Life and Work**  
**Effective:** Summer 2011 **Expedited!**  
To ensure student progression within the program  
**Rationale for Expedited Approval:** Author was not able to move course forward because of administrative data entry and scheduling for Summer 2011 needs to be in compliance with amount of non-credit hours. VPI has indicated to go forward with expedited approval request.  
**REACTIVATE/MODIFY:** Title, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** Requesting: (P) ESL 905  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Does not transfer.  
**General Education Status:** Not approved for GE.  
**Rationale:** Periodic review.  
**Program Impact:**  
Stand Alone  
**M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to ESL 906.**  
**M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for ESL 906. 11 ayes, 1 nay.**  
**W/S/U (S. Circle, M. Garcia) to EXPEDITE APPROVAL/IMPLEMENTATION of ESL 906.**

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**FILM 151**  
**Advanced Film Production 1**  
**Effective:** Summer 2012  
**MODIFY:** Hours/face to face modalities, content, learning goals  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FILM 150, RATV 142.  
**Distance Education Status:** None  
**Materials Fee Status:** Maintaining fee of $15.  
**Articulation Status:** Transfers to CSU and UC.  
**General Education Status:** Not approved for GE.  
**Rationale:** Need to adjust hours. Lab hours are being removed from all film production courses.  
**Program Impact:**  
1. Television Production A.A. Degree  
**Pulled by M. Garcia for discussion. M. Garcia noted that the typical assignments section has a description for week one and week two but not the rest of the weeks that follow. The committee members discussed the items listed in week one and week two and found that the information did actually cover the entire semester.**  
**M/S/U (L. Prusso, M. Lynch) to APPROVE MODIFICATIONS to FILM 151.**  
**M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for FILM 151. 11 ayes, 1 nay.**  
**W/S/U (J. Michelena, K. Ennis) to MAINTAIN FEE for FILM 151.**

---

**FILM 152**  
**Advanced Film Production 2**  
**Effective:** Summer 2012  
**MODIFY:** Hours/face to face modalities, content, learning goals  
**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FILM 151, RATV 142.  
**Distance Education Status:** None  
**Materials Fee Status:** Maintaining fee of $15.  
**Articulation Status:** Transfers to CSU and UC.  
**General Education Status:** Not approved for GE.  
**Rationale:** Need to adjust hours. Lab hours are being removed from all film production courses.  
**Program Impact:**  
Stand Alone  
**M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to FILM 152.**  
**M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for FILM 152. 11 ayes, 1 nay.**  
**W/S/U (J. Michelena, K. Ennis) to MAINTAIN FEE for FILM 152.**
Curriculum Committee Minutes – rev. 2/24/2011 12:29 PM

February 15, 2011

**HE 118  Exercise and Nutrition for Healthy Living**

- **Effective:** Summer 2012
- **MODIFY:** Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
- **Enrollment Restrictions:** None
- **Distance Education Status:** None
- **Materials Fee Status:** None
- **Articulation Status:** Transfers to CSU.
- **General Education Status:** Approved for MJC-GE: E.
- **Rationale:** Periodic review
- **Program Impact:**
  1. MJC-GE Pattern A.A. Degree

| M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to HE 118 |
| M/S/U (S. Circle, L. Lanigan) to MAINTAIN GE PLACEMENT FOR HE 118 |

**MACH 312  4 Axis Mill Programming and Orientation**

- **Effective:** Summer 2012
- **MODIFY:** Enrollment restrictions, content, learning goals
- **Enrollment Restrictions:** Removing: (P) MACH 219. Requesting: (A) Before enrolling in this course, students are strongly advised to have had previous programming experience on CNC machining centers using word address format language.
- **Distance Education Status:** Requesting: Hybrid
- **Materials Fee Status:** Maintaining fee of $5
- **Articulation Status:** Does not transfer.
- **General Education Status:** Not approved for GE.
- **Rationale:** Periodic review.
- **Program Impact:**
  1. CNC Programmer Skills Recognition Award

This course had modifications, enrollment restrictions, and materials fees viewed and approved at the last curriculum meeting dated 2/10/2011. The DE modality was brought back through for approval as it was withdrawn at the last meeting by the division representative for more clarification.

| M/S/U (J. Sola, L. Prusso) to APPROVE DE MODALITIES for MACH 312 |

**MUSC 122  Electronic Music 2**

- **Effective:** Summer 2012
- **MODIFY:** Units, hours/face to face modalities, DE modalities, content, typical assignments, textbooks, course goal, learning goals, methods of assessment
- **Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete MUSC 121 or have previous synthesizer, tape recording and MIDI music studio experience.
- **Distance Education Status:** Requesting: Hybrid.
- **Materials Fee Status:** None
- **Articulation Status:** Transfers to CSU.
- **General Education Status:** Approved for MJC Activities.
- **Rationale:** Periodic review
- **Course Impact:**
  1. MUSC 111
  2. RATV 172
- **Program Impact:**
  1. Stand Alone

<p>| M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to MUSC 122: |
| M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for MUSC 122. 11 ayes, 1 nay |
| M/S/U (J. Sola, L. Prusso) to APPROVE DE MODALITIES for MUSC 122. |
| M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for MUSC 122. |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective Date</th>
<th>MODIFIED:</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>Rationale</th>
<th>Program Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEA 108</td>
<td>Adapted Aquatics</td>
<td>Summer 2012</td>
<td>Description, repetitions, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</td>
<td>Removing: (A) Medical verification of physical or learning disability or motor problems. Requesting: (A) Before enrolling in this course, students are strongly advised to provide medical verification of physical or learning disability or motor problems.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU and UC.</td>
<td>Approved for MJC Activities.</td>
<td>Periodic review</td>
<td>1. Physical Education A.A. Degree</td>
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<td>M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEA 108. M/S/P (K. Ennis, S. Circle) to APPROVE ADVISORY for PEA 108. 11 ayes, 1 nay M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEA 108.</td>
<td></td>
</tr>
<tr>
<td>PEA 119</td>
<td>Adapted Sports</td>
<td>Summer 2012</td>
<td>Enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</td>
<td>Removing: (A) Medical verification of physical or learning disability or motor problems. Requesting: (A) Before enrolling in this course, students are strongly advised to provide medical verification of physical or developmental disability.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU and UC.</td>
<td>Approved for MJC Activities.</td>
<td>Periodic review</td>
<td>1. Physical Education A.A. Degree</td>
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<td>M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEA 119 M/S/P (K. Ennis, S. Circle) to APPROVE ADVISORY for PEA 119. 11 ayes, 1 nay M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEA 119.</td>
<td></td>
</tr>
<tr>
<td>PEC 108</td>
<td>Deep Water Aerobics</td>
<td>Summer 2012</td>
<td>Units, description, grading, hours/face to face modalities, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</td>
<td>Maintaining: (A) Before enrolling in this course, students are strongly advised to demonstrate basic swimming and/or water safety skills.</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU and UC.</td>
<td>Approved for MJC Activities.</td>
<td>Periodic review</td>
<td>1. Physical Education A.A. Degree</td>
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<td>M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEC 108. M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for PEC 108. 11 ayes, 1 nay M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEC 108.</td>
<td></td>
</tr>
</tbody>
</table>
Intermediate Swimming 1

**Effective:** Summer 2012

**MODIFY:** Units, hours/face to face modalities, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete PEC 168.

**Distance Education Status:** None

**Materials Fee Status:** None

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

**General Education Status:** Approved for MJC Activities.

**Rationale:** Periodic review

**Program Impact:**

1. Physical Education A.A. Degree

*M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEC 169.

*M/S/P (K. Ennis, S. Circle) to MAINTAIN ENROLLMENT RESTRICTIONS for PEC 169. 11 ayes, 1 nay

*M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEC 169.

Swim for Fitness 1

**Effective:** Summer 2012

**MODIFY:** Units, hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** Removing: (A) Ability to handle self in deep water. Requesting: (L) Enrollment limited to students who can swim in deep water.

**Distance Education Status:** None

**Materials Fee Status:** None

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

**General Education Status:** Approved for MJC Activities.

**Rationale:** Periodic review

**Program Impact:**

1. Physical Education A.A. Degree

*M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEC 171.

*M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for PEC 171. 11 ayes, 1 nay

*M/S/U (P. Upton, L Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEC 171.

Lifeguard Training 1

**Effective:** Summer 2012

**MODIFY:** Enrollment restrictions, methods of instruction, typical assignments, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** Removing: (P) Pass swimming pre-test, be at least 15 years old on the first day of class. Requesting: (L) Enrollment limited to students who are able to pass a swimming test and carry a 10-pound brick while in the water, and who are at least 15 years of age on the first day of the class.

**Distance Education Status:** None

**Materials Fee Status:** Maintaining fee of $18.

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

**General Education Status:** Approved for MJC Activities.

**Rationale:** Periodic review

**Program Impact:**

1. Physical Education A.A. Degree

*M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEC 172.

*M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for PEC 172.11 ayes, 1 nay

*M/S/U (J. Michelen, K. Ennis) to MAINTAIN FEE for PEC 172.

*M/S/U (P. Upton, L Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEC 172.
PEC 187  Pilates for Fitness

Effective: Summer 2012
MODIFY: Units, hours/face to face modalities, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Approved for MJC Activities.
Rationale: Periodic review
Program Impact:
  1. Physical Education A.A. Degree

M/S/U (L. Prusso, P. Upton) to APPROVE MODIFICATIONS to PEC 187
M/S/U (P. Upton, L. Prusso) to MAINTAIN ACTIVITIES PLACEMENT for PEC 187

New Courses
FSCI 341  Fire Command 1C: I-Zone Firefighting

Effective: Summer 2012
ADOPT
Enrollment Restrictions: Requesting: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 350 and satisfactorily complete FSCI 351.
Distance Education Status: None
Materials Fee Status: Requesting fee of $110.
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: This new course will enable fire-fighters to continue the State approved fire command course series. This course will be added to the elective list for the Fire Science Certificate of Achievement. It brings the structural Company Officer out of the city and into the urban/interface.
Program Impact:
  1. Fire Science Certificate of Achievement

Pulled for discussion by M. Garcia. M. Garcia noted that the methods of instruction section just states lecture. After pulling up this course in CNET, J. Sola, division representative, noted that some information was missing. The committee revised the methods of instruction in CurricUNET with the following information added: PowerPoint, audio visual presentation, discussions, table top scenarios, and lecture.

M/S/U (L. Prusso, P. Upton) to ADOPT FSCI 341.
M/S/P (K. Ennis, S. Circle) to APPROVE ENROLLMENT RESTRICTIONS for FSCI 341. 11 ayes, 1 nay
M/S/U (J. Michelena, K. Ennis) to APPROVE FEE for FSCI 341.

VI. PROGRAMS

Chancellor’s Office Approvals/Denials/Updates

None

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

None

CCC-501: Application for Approval - New Credit Programs

None
### A.S. Degree: AGRICULTURAL SCIENCE/AGRICULTURAL EDUCATION

To earn an Associate in Science Degree in this major, the student must complete the requirements detailed in the Career Technical Education Pathway (p. 71) or the University Preparation Pathway (p. 69) which include completion of the requirements below.

### I. AGRICULTURE CAREER COURSES (COMPLETE 5 UNITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 115</td>
<td>Introduction to Agriculture Education &amp; Careers</td>
<td>1</td>
</tr>
<tr>
<td>AG 349 ABCD</td>
<td>Work Experience (4 Units)</td>
<td>4</td>
</tr>
<tr>
<td>AG 249</td>
<td>Agriculture Internship</td>
<td>or 4</td>
</tr>
</tbody>
</table>

### II. AGRICULTURE SCIENCE BREADTH COURSES (COMPLETE 9 UNITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLSC 200</td>
<td>Introduction to Plant Science</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 200</td>
<td>Introduction to Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>NR 200</td>
<td>Soils</td>
<td>4</td>
</tr>
<tr>
<td>AGM 200</td>
<td>Introduction to Mechanical Technology</td>
<td>3</td>
</tr>
<tr>
<td>AGEC 200</td>
<td>Agriculture Accounting &amp; Analysis</td>
<td>3</td>
</tr>
<tr>
<td>AGEC 210</td>
<td>Elements of Agriculture Economics</td>
<td>or 3</td>
</tr>
<tr>
<td>AGEC 225</td>
<td>Agriculture Computer Applications</td>
<td>or 3</td>
</tr>
</tbody>
</table>

### III. AGRICULTURE MAJOR COURSES (COMPLETE 9 UNITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGM 210</td>
<td>Agriculture Welding</td>
<td>3</td>
</tr>
<tr>
<td>AGM 289</td>
<td>Principles of Power Mechanics and Small Engines</td>
<td>or 3</td>
</tr>
<tr>
<td>ANSC 201</td>
<td>Beef Cattle Science</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 202</td>
<td>Swine Science</td>
<td>or 3</td>
</tr>
<tr>
<td>ANSC 203</td>
<td>Sheep Science</td>
<td>or 3</td>
</tr>
<tr>
<td>ANSC 220</td>
<td>Dairy Industry/Dairy Science</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 230</td>
<td>Poultry Science</td>
<td>3</td>
</tr>
<tr>
<td>EHS 210</td>
<td>Introduction to Environmental Horticulture</td>
<td>3</td>
</tr>
<tr>
<td>EHS 280</td>
<td>Beginning Floral Design</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 205</td>
<td>Field Crops</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 215</td>
<td>Vegetable Crops</td>
<td>or 3</td>
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<tr>
<td>PLSC 230</td>
<td>Fruit Science</td>
<td>or 3</td>
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<tr>
<td>NR 220</td>
<td>Introductory Forestry</td>
<td>3</td>
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</tbody>
</table>

### IV. AGRICULTURE MAJOR ELECTIVE COURSES (COMPLETE 7 UNITS)

**AGRICULTURAL SCIENCE OPTION**

- Any Class Listed But Not Used in Area II or III
- Any 200 Level Agriculture Class Approved by Advisor
- Up to 2 Units of any 300 Level Agriculture Class Approved by Advisor
AGRICULTURE EDUCATION OPTION (COMPLETE 7 UNITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>AG 100</td>
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</tr>
<tr>
<td>AG 120</td>
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<td>AG 130</td>
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<tr>
<td>AG 285</td>
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<tr>
<td>AGM 214</td>
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</table>

TOTAL UNITS IN A.S. MAJOR 30

The Committee members would like for area IV. of the program to be re-formatted to match the wording just below it, “Agriculture Education Option (COMPLETE 7 UNITS)”.

M/S/U (M. Garcia, L. Prusso) to approve modifications to A.S. Degree: AGRICULTURAL SCIENCE/AGRICULTURAL EDUCATION

A.S. Degree: Athletic Training/Sports Medicine 33 09

B. Adams and C. Mulder have taken a look at this program to correct errors that have appeared in the catalog for several years. No changes to the approved program have taken place. The corrections will be reflected in the 2011-2012 MJC College Catalog. The Athletic Training/Sports Medicine program needs a CCC511 form sent to the state due to a change in units. M. Garcia noted that there was a variable unit for the Supervision in Athletics course which makes the program change from a 33 unit to a 32-33 unit program. The CCC511 form will be updated and sent to the state for approval of the program.

M/S/U (K. Ennis, S. Circle) to approve modifications to A.S. Degree: Athletic Training/ Sports Medicine.

VII. UNFINISHED BUSINESS

Action Items

None

Informational Items

1. CurricUNET Trainings
   B. Adams
   February 17, 2011, Training from 2:30 - 4:00 PM and Drop-in Session from 4:00 - 5:00 PM, Regional Fire Science Center.
   B. Adams reminded the committee of the upcoming CurricUNET training to be held in Room 105 of the Regional Fire Science Center.

2. Equating Courses and Repetitions
   L. Miller
   Postponed indefinitely
VIII. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization  L. Miller
   Postponed indefinitely

2. How Programs should appear on agendas  B. Adams 03
   Recently B. Adams and S. Fornelli spoke about how to best display programs on the agenda. The committee currently has a good system in place for the display of changes to courses and would like to incorporate something similar when compiling the agendas. The committee agreed to have B. Adams and S. Fornelli devise a worksheet for the committee to review at the next meeting.

3. A.A. and A.S. Degrees  B. Adams
   http://www.asccc.org/resolutions/defining-associate-arts-and-associate-science
   The committee reviewed the State Academic Senate Resolution 09.03 from fall 2008 and discussed the current philosophy of the A.A. and A.S. degree at MJC. There was discussion on the awarding of A.A. and A.S. based on unit values vs. the State Academic Resolution which defines them based on discipline. The committee agreed this needed to be discussed at division levels and with many faculty before any type of policy recommendation could be made by the MJC Curriculum Committee. This item will move to Unfinished Business and continue to be discussed at the next meeting.

Informational Items

1. Launching of First TMC Associate Degrees for Transfer (per SB 1440)  B. Adams 04
   B. Adams informed the committee the first three TMC Associate degrees have been finalized by the CCCCO. The transfer degrees are Communication Studies, Psychology, and Sociology. The Speech Communication faculty members have discussed the Communication Studies TMC and a proposal will be on a future spring 2011 agenda. B. Adams participated in a webinar on February 14, 2011 which discussed the requirements of SB 1440 and compliance by community colleges.

IX. WORKGROUPS

1. Operations Workgroup  A. Peek / B. Adams / L. Miller
   No Report

X. TASK FORCES

1. Special Topics, Experimental, Independent, Work-Experience Task Force  B. Adams
   No Report

2. CurricUNET Implementation Task Force Update
   No Report

XI. PUBLIC COMMENT

Meeting adjourned at 4:29 PM
A.S. Degree: Fire Science

STUDENT LEARNING OUTCOMES

PROGRAM REQUIREMENTS

To earn an Associate in Science Degree in this major, the student must complete the requirements detailed in the Career Technical Education Pathway or the University Preparation Pathway which include completion of the requirements below.

<table>
<thead>
<tr>
<th>Required Course - Complete 3 units</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSCI 301  Fire Protection Organization</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Elective Courses - Complete 27 units</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSCI 302  Fire Prevention Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSCI 303  Fire Protection Equip &amp; systems</td>
<td>3</td>
</tr>
<tr>
<td>FSCI 304  Building Construction for Fire Protection</td>
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<tr>
<td>FSCI 305  Fire Behavior and Combustion</td>
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<td>FSCI 309  Fire Management 2E</td>
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<tr>
<td>FSCI 311  Rescue Systems 1</td>
<td>2</td>
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<tr>
<td>FSCI 322  Fire Service Career Development/Promotions</td>
<td>3</td>
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<tr>
<td>FSCI 323  Fire Hydraulics</td>
<td>3</td>
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<tr>
<td>FSCI 327  Fire Apparatus and Equipment</td>
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<tr>
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<td>FSCI 332  Fire Science Tactics &amp; Strategy</td>
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<tr>
<td>FSCI 336  Rescue Practices</td>
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<tr>
<td>FSCI 337  Wildland Fire Control</td>
<td>3</td>
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<tr>
<td>FSCI 346  Instructional Methods for Fire Training</td>
<td>2</td>
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<tr>
<td>FSCI 347  Fire Prevention 1C</td>
<td>2</td>
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<tr>
<td>FSCI 350  Fire Command 1A</td>
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<td>FSCI 351  Fire Command 1B</td>
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<td>FSCI 352  Training Instructor 1A</td>
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<td>FSCI 353  Training Instructor 1B</td>
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<td>FSCI 364  Fire Apparatus Driver/Operator 1A</td>
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<tr>
<td>FSCI 365  Emergency Aid 1st Responder</td>
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<tr>
<td>FSCI 371  Fire Command 2A</td>
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<td>FSCI 372B  Fire Management 2B</td>
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<td>FSCI 374  Fire Instructor 2B</td>
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<tr>
<td>FSCI 398XABCD  Fire Science Special Topics</td>
<td>0.5 - 4</td>
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<tr>
<td>FTECH 301XABC  Incident Command Systems</td>
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<td>EMS 390  Emergency Medical Technician 1</td>
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<td>EMS 391  EMT 1 - Refresher Course</td>
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</table>
## Certificate of Achievement: Fire Science

### PROGRAM REQUIREMENTS

To earn a Certificate of Achievement, the student must complete the coursework as indicated below. Each course must be completed with a grade of C or better.

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<td>Wildland Fire Control</td>
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</table>

**Total Units: 30**
Veterinary Technician

In this program, the student will develop skills and knowledge for entry-level employment in the field of veterinary technology. This field may include small and exotic animal care, veterinary laboratory procedures, and surgical techniques as well as x-ray technology, specialty animals, large animals, and veterinary office procedures. This program will also assist the student in qualification for the California Registered Veterinary Technician Examination by providing the educational requirements mandated by the Veterinary Medical Board.

Certificate of Achievement: Veterinary Technician

STUDENT LEARNING OUTCOMES

Upon satisfactory completion of this program, the student will be able to:

1. Utilize a variety of technologies to gain information about the Animal Agriculture industry and apply these technologies in the analysis of specific situations.
2. Give specific examples of careers in the Animal Agriculture industry and briefly describe the prerequisites for these careers.
3. Describe basic management techniques used by the Animal Science industry to produce wholesome, safe, environmentally responsible animal products.
4. Describe the economic significance of a specific area studied in animal science and explain the social/cultural benefits provided by that industry.

PROGRAM REQUIREMENTS

To earn a Certificate of Achievement, the student must complete the following coursework. Each course must be completed with a grade of C or better.

Required Courses - Complete 17 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ANSC 250</td>
<td>Veterinary Physiology, Anatomy &amp; Termin</td>
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<tr>
<td>ANSC 251</td>
<td>Veterinary Pharmacy Procedures</td>
<td>2</td>
</tr>
<tr>
<td>ANSC 252</td>
<td>Veterinary Equipment: Operation, Instrumentation, and Safety</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 253</td>
<td>Veterinary Laboratory Procedures</td>
<td>1</td>
</tr>
<tr>
<td>ANSC 254</td>
<td>Vet Medical Office Procedures</td>
<td>2</td>
</tr>
<tr>
<td>ANSC 255</td>
<td>Preparation for Veterinary Surgical and Dental Assistance</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 256</td>
<td>Vet Assistance &amp; Nursing: Emer Procedure</td>
<td>1</td>
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<tr>
<td>ANSC 257</td>
<td>Veterinary Assistance and Nursing: Animal Handling</td>
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</table>

Elective Courses - (Not required for Certificate)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ANSC 55</td>
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<tr>
<td>ANSC 200</td>
<td>Introduction to Animal Science</td>
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</tr>
<tr>
<td>ANSC 215</td>
<td>Animal Health and Sanitation</td>
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</table>

Total Units 17
To earn an Associate in Arts Degree with this emphasis, the student must complete the requirements detailed in the University Preparation Pathway which include completion of the requirements below. See advisor for selection of courses.

**REQUIRED COURSES – COMPLETE 25 UNITS.**

Complete the following physics courses:

- PHYS 101 [NP] General Physics: Mechanics ................................................................. 5
- PHYS 102 [NP] General Physics: Waves Thermodynamics, and Optics ....................... 5
- PHYS 103 [NP] General Physics: Electricity, Magnetism & Modern Physics ............... 5

Complete two of the following mathematics courses:

- MATH 171 [NP] Calculus: First Course ............................................................................ 5
- MATH 172 [NP] Calculus: Second Course ....................................................................... 5
- MATH 173 [NP] Calculus: Third Course .......................................................................... 5
- MATH 174 [NP] Introduction to Linear Algebra and Ordinary Differential Equations ....... 5

**UNITS IN AREA OF EMPHASIS ................................................................................. 25**