I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

III. NOTIFICATION

ANTHR 174
This course was approved with a $500 materials fee for field studies (field trip) related stuff, travel, supplies, etc. According to V. Groff, this should not have been approved as a materials fee, but should have been handled administratively at the division/sect level after the course was implemented. This is handled very differently by Datatel. Therefore the $500 has been removed from the course in CurricUNET.

DTAST 371 L
This ‘course’ is being inactivated in Datatel as it was never actually a course at all.

IV. CONSENT

V. DISCUSSION

Inactivations
None

Revisions (including modifications/reactivations)

AGEC 225 Agriculture Computer Applications
Effective: Summer 2011
DE Approval
Enrollment Restrictions: None
Distance Education Status: Requesting: Hybrid
Materials Fee Status: None
Articulation Status: Transfers to CSU, UC
General Education Status: Approved for MJC-GE: D2.
Rationale: Would like to add a DE modality for a Hybrid course, 2 hours class, 1 hour online for the night sections.
Program Impact:
1. Agricultural Science A.S. Degree
2. Agriculture Business A.S. Degree
3. Agriculture Laboratory Technician Certificate of Achievement
4. Agriculture Laboratory Technician A.S. Degree
5. Agriculture: Sales, Service A.S. Degree
6. Animal Science A.S. Degree
7. Commercial Floristry Technician Certificate of Achievement
8. Dairy Industry A.S. Degree  
9. Dairy Industry Technician Certificate of Achievement  
10. Dairy Science A.S. Degree  
11. Environmental Horticultural Science A.S. Degree  
12. Food Processing A.S. Degree  
13. Food Processing Certificate of Achievement  
14. Forestry Certificate of Achievement  
15. Forestry Certificate of Achievement  
16. Forestry A.S. Degree  
17. Forestry A.S. Degree  
18. Fruit Science A.S. Degree  
19. Fruit Science A.S. Degree  
20. Heavy Machinery Management Certificate of Achievement  
21. Landscape Design Certificate of Achievement  
22. Landscape and Park Maintenance Certificate of Achievement  
23. Landscape and Park Maintenance Certificate of Achievement  
24. MJC-GE Pattern A.A. Degree Major  
25. Mechanized Agriculture A.S. Degree  
26. Nursery Production Certificate of Achievement  
27. Poultry Science A.S. Degree  
28. Recreational Land Management Certificate of Achievement  
29. Recreational Land Management A.S. Degree  
30. Soil Science A.S. Degree

AGM 240  Truck and Tractor Power Trains  
**Effective**: Summer 2011  
**MODIFY**: Field trips, content  
**Enrollment Restrictions**: None  
**Distance Education Status**: None  
**Materials Fee Status**: None  
**Articulation Status**: Transfers to CSU.  
**General Education Status**: Not approved for GE.  
**Rationale**: When this class was last reviewed the Lab/Lecture hours were kept at past practice. The class now needs to be re-aligned with the other classes to reflect industry and technological changes.  
**Program Impact**:  
1. Advanced Heavy Equipment Technician Certificate of Achievement  
2. Mechanized Agriculture A.S. Degree

ART 108  Ceramics 1  
**Effective**: Summer 2011  
**MODIFY**: Learning goals, methods of assessment  
**Enrollment Restrictions**: None  
**Distance Education Status**: None  
**Materials Fee Status**: Maintaining fee of $15.  
**Articulation Status**: Transfers to CSU, UC.  
**General Education Status**: Approved for MJC Activities.  
**Rationale**: Periodic review  
**Course Impact**:  
1. ART 109  
**Program Impact**:  
1. Art A.A. Degree Major
ART 109  Ceramics 2  
Effective: Summer 2011  
**MODIFY:** Learning goals, content, methods of instruction, methods of assessment  
Enrollment Restrictions: Maintaining: (P) ART 108.  
Distance Education Status: None  
Materials Fee Status: Maintaining fee of $15.  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Approved for MJC Activities.  
Rationale: Periodic review  
Course Impact:  
1. ART 110  
Program Impact:  
1. Art A.A. Degree Major

ART 110  Ceramics 3  
Effective: Summer 2011  
**MODIFY:** Description, learning goals, methods of instruction, methods of assessment  
Enrollment Restrictions: Maintaining: (P) ART 109.  
Distance Education Status: None  
Materials Fee Status: Maintaining fee of $15.  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Approved for MJC Activities.  
Rationale: Periodic review  
Program Impact:  
1. Art A.A. Degree Major

ART 120  Basic Drawing 1  
Effective: Summer 2011  
**MODIFY:** Learning goals, content, methods of instruction, methods of assessment  
Enrollment Restrictions: None  
Distance Education Status: None  
Materials Fee Status: None  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Approved for MJC Activities, CSU-GE: C1.  
Rationale: Periodic review  
Course Impact:  
1. ART 121  
2. ART 123  
3. ART 124  
4. ART 127  
5. ART 144  
6. ART 146  
7. ART 147  
8. ART 148  
9. CGR 230  
Program Impact:  
1. Art A.A. Degree Major  
2. Computer Graphics Applications Certificate of Achievement  
3. Graphic Design A.A. Degree Major  
4. Graphic Design Certificate of Achievement
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Effective Start</th>
<th>MODIY:</th>
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<tbody>
<tr>
<td>ART 121</td>
<td>Basic Drawing 2</td>
<td>3</td>
<td>Summer 2011</td>
<td>Content, methods of instruction, methods of assessment</td>
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<td>Rationale: Periodic review</td>
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<td>Program Impact: 1. Art A.A. Degree Major</td>
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<td>ART 123</td>
<td>Figure Drawing</td>
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<td>Summer 2011</td>
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<td>ART 124</td>
<td>Color and Design 1</td>
<td>3</td>
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<td>ART 160</td>
<td>Appreciation of Art</td>
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<td><strong>Rationale</strong>: Periodic review</td>
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<td></td>
<td>1. ART 150</td>
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<tr>
<td></td>
<td>1. Art A.A. Degree Major</td>
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<td></td>
<td>2. Computer Graphics Applications Certificate of Achievement</td>
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<td></td>
<td>3. Photography A.A. Degree Major</td>
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</tbody>
</table>

The following course was most recently approved at the December 01, 2009 meeting. However the author left off the DE Modalities at that time. The course appears here for DE Approval.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>1st Term</th>
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<td>CHEM 143</td>
<td>Introductory College Chemistry</td>
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<td>4</td>
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<td><strong>Effective</strong>: Summer 2010 <strong>Expedited!</strong></td>
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<td><strong>MODIFY</strong>: Modalities</td>
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<td><strong>Enrollment Restrictions</strong>: Maintaining: (P) MATH 70, (A) MATH 90.</td>
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<td><strong>Distance Education Status</strong>: Requesting Hybrid.</td>
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<td><strong>Rationale</strong>: (Unspecified)</td>
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<td>1. BIO 101</td>
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<td>2. CHEM 144</td>
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<td>3. MICRO 101</td>
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<td>4. PHYSO 101</td>
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<td>5. RSCR 220</td>
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<tr>
<td></td>
<td>1. Agriculture Laboratory Technician A.S. Degree</td>
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<td>2. Agriculture Laboratory Technician Certificate of Achievement</td>
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<tr>
<td></td>
<td>3. Athletic Training/Sports Medicine A.S. Degree</td>
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</tbody>
</table>
EHS 201  Plant Identification and Usage 1 3
Effective: Summer 2011
MODIFY: Learning goals, methods of instruction
Enrollment Restrictions: Maintaining: (A) EHS 210 and/or PLSC 200.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU, 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. Commercial Floristry Technician Certificate of Achievement
  2. Environmental Horticultural Science A.S. Degree
  3. Landscape Architecture A.S. Degree
  4. Landscape Design Certificate of Achievement
  5. Landscape and Park Maintenance Certificate of Achievement
  6. Landscape and Park Maintenance Certificate of Achievement
  7. Nursery Production Certificate of Achievement

EHS 220  Turfgrass Management 3
Effective: Summer 2011
MODIFY: Grading, learning goals
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU. Requesting: UC.
General Education Status: Not approved for GE.
Rationale: Periodic review
Course Impact:
  1. EHS 250
Program Impact:
  1. Commercial Floristry Technician Certificate of Achievement
  2. Environmental Horticultural Science A.S. Degree
  3. Landscape and Park Maintenance Certificate of Achievement
  4. Landscape and Park Maintenance Certificate of Achievement
  5. Nursery Production Certificate of Achievement

ENGL 138  Survey of English Literature: 1700 - Present 3
Effective: Summer 2011
MODIFY: Title, description, course goal, methods of instruction, methods of assessment
Enrollment Restrictions: Maintaining: (A) ENGL 101 & ENGL 102; (P) ENGL 50
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU, UC.
General Education Status: Approved for MJC-GE:C, CSU-GE:C2, IGETC:3B.
Rationale: Periodic review
Program Impact:
  1. English A.A. Degree Major
<table>
<thead>
<tr>
<th>Subject</th>
<th>Course Title</th>
<th>Effective Date</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| ENSCI 110 | California Water | Summer 2011 | 3 | Effective: Summer 2011  
MODIFY: Grading, textbooks  
Enrollment Restrictions: None  
Distance Education Status: None  
Materials Fee Status: None  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Approved for MJC-GE:B, CSU-GE:D7, IGETC:4G.  
Rationale: The drought has created new interest in water, I want to add a few items to make it current.  
Program Impact: Stand Alone |
| MUSA 142 | Guitar Performance | Summer 2011 | 1 | Effective: Summer 2011  
MODIFY: Title, articulation status, course goal, learning goals, content, typical assignments, methods of assessment  
Enrollment Restrictions: Removing: (P) MUSA 141  
Distance Education Status: None  
Materials Fee Status: None  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Requesting MJC Activities.  
Rationale: Periodic review  
Course Impact:  
1. MUSA 143  
2. MUSA 144  
3. MUSA 145  
Program Impact: Stand Alone |
| MUSA 164 | Applied Music (Cello and Bass) | Summer 2011 | 1 | Effective: Summer 2011  
MODIFY: Description, restrictions, articulation status, course goal, learning goals, content, typical assignments, methods of assessment  
Enrollment Restrictions: Requesting: (C) MUSE 161 or MUSE 165 or MUSE 861; (A) Demonstrate ability to play cello or bass at an intermediate or advanced level and read music.  
Distance Education Status: None  
Materials Fee Status: None  
Articulation Status: Transfers to CSU, UC.  
General Education Status: Requesting MJC Activities.  
Rationale: Periodic review  
Course Impact:  
1. MUSA 165  
Program Impact: Stand Alone |
MUSE 166  Chamber Music Ensembles (Strings) 1
  Effective: Summer 2011
  MODIFY: Description, restrictions, course goal, learning goals, content, typical assignments, methods of instruction, methods of assessment, textbooks
  Enrollment Restrictions: Removing: (A) Concurrent enrollment in MUSE 161 or MUSE 165; (L) Previous experience in instrumental music. Requesting: (A) Demonstrate ability to read music and play instrument at an advanced level.
  Distance Education Status: None
  Materials Fee Status: None
  Articulation Status: Transfers to CSU, UC.
  General Education Status: Approved for MJC Activities.
  Rationale: Periodic review
  Program Impact:
    Stand Alone

MUSG 122  History of Western Music 2 1
  Effective: Summer 2011
  MODIFY: Course goal, content, typical assignments, methods of assessment, textbooks
  Enrollment Restrictions: None
  Distance Education Status: None
  Materials Fee Status: None
  Articulation Status: Transfers to CSU, UC.
  General Education Status: Approved for MJC-GE:C, CSU-GE:C1, IGETC:3A.
  Rationale: Periodic review
  Program Impact:
    Stand Alone

MUST 121  Music Theory 1 3
  Effective: Summer 2011
  MODIFY: Description, restrictions, articulation status, learning goals, typical assignments, methods of instruction
  Enrollment Restrictions: Removing: (A) MUST 101. Requesting: (P) MUST 101; (C) MUST 130 and MUST 131.
  Distance Education Status: None
  Materials Fee Status: None
  Articulation Status: Transfers to CSU, UC.
  Rationale: Periodic review
  Course Impact:
    1. MUST 122
    2. MUST 130
    3. MUST 131
  Program Impact:
    1. Music A.A. Degree Major
MUST 122  Music Theory 2 3

Effective: Summer 2011
MODIFY: Description, field trips, restrictions, course goal, learning goals, content, typical assignments, methods of assessment, textbooks

Enrollment Restrictions: Removing: (A) Concurrent enrollment in MUST 132. Maintaining: (P) MUST 121. Requesting: (C) MUST 132 and MUST 130.

Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU, UC.

Rationale: Periodic review
1. MUST 123
2. MUST 130
3. MUST 132

Program Impact:
1. Music A.A. Degree Major

PEVW 145  Women's Varsity Water Polo 3

Effective: Summer 2011
MODIFY: Grading, course goal, methods of instruction, methods of assessment

Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU, UC.
General Education Status: Approved for MJC Activities.

Rationale: Periodic review
Program Impact:
1. Physical Education A.A. Degree Major

RATV 150  Introduction to the Media Arts 3

Effective: Summer 2011
MODIFY: Description, learning goals, content, methods of instruction, methods of assessment

Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU, UC.
General Education Status: Approved for MJC-GE:C. Requesting CSU-GE:D7, IGETC:4G.

Rationale: Periodic review
Program Impact:
1. Film Skills Recognition Award
2. Journalism A.A. Degree Major
3. Print Journalism Skills Recognition Award
4. Radio Broadcasting A.A. Degree Major
5. Radio Broadcasting Skills Recognition Award
6. Television Production A.A. Degree Major
7. Television Production Skills Recognition Award
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<th>TITLE</th>
<th>CREDIT</th>
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<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>
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<tbody>
<tr>
<td>SPELL 32</td>
<td>Spelling and Pronunciation</td>
<td>3</td>
<td>Summer 2011</td>
<td>Description, repetitions, modalities, learning goals, typical assignments, methods of instruction, methods of assessment, textbooks</td>
<td>Requires: (A) Concurrent enrollment in ENGL 49 or ENGL 50.</td>
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<td>Does not transfer</td>
<td>Not approved for GE</td>
<td>Periodic review</td>
<td>Stand Alone</td>
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<td>THETR 160</td>
<td>Fundamentals of Acting</td>
<td>3</td>
<td>Summer 2011</td>
<td>Learning goals, content, methods of assessment, textbooks</td>
<td>None</td>
<td>None</td>
<td>Transfers to CSU, UC</td>
<td>Approved for MJC Activities, CSU-GE:C1</td>
<td>Periodic review</td>
<td>1. THETR 161</td>
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<tr>
<td>THETR 161</td>
<td>Intermediate Acting</td>
<td>3</td>
<td>Summer 2011</td>
<td>Description, articulation status, learning goals, content, methods of instruction, methods of assessment, textbooks</td>
<td>Maintaining: (P) THETR 160</td>
<td>None</td>
<td>Transfers to CSU, UC</td>
<td>Approved for CSU-GE:C1, Requesting MJC Activities.</td>
<td>Periodic review</td>
<td>1. Shakespeare Academy Skills Recognition Award 2. Theatre A.A. Degree Major 3. Theatre Performance Skills Recognition Award</td>
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</table>
Adoptions

AGGE 150  Sustainable Production Systems 3
Effective: Summer 2011
ADOPT
Enrollment Restrictions: Requesting: (A) Complete more than two agricultural laboratory courses.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU. Requesting transfer to UC.
Rationale: To meet the current educational and environmental needs of the Central Valley agricultural community. This course supplements the existing curriculum and addresses the trend towards sustainable-based curriculum present at peer and transfer institutions.
Program Impact:
Stand Alone

VI. PROGRAMS

Chancellor's Office Approvals/Denials/Updates

None

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

Fire Science (SR) 30
Effective: Summer 2010 Expedited! (This change, if approved, will be reflected in the 2010-2011 catalog.)
MODIFY: Elective courses
Adding: FSCI 309 Fire Management 2E 2
FSCI 311 Rescue Systems 1 2
EMS 350 First Responder with Health Care 3
EMS 380 Basic ECG Interpretation 3
EMS 389 Emergency Medical Technician ½

MUSIC (AA) 30
Effective: Summer 2010 Expedited! (This change, if approved, will be reflected in the 2010-2011 catalog.)
MODIFY: Applied Music courses, description
Adding: MUSA 121 Elementary Piano 1
MUSA 122 Piano Enrichment 1
MUSA 123 Intermediate Piano 1
MUSA 124 Advanced Piano 1
MUSA 145 Applied Classical Guitar 1
MUSA 153 Applied Vocal Repertoire 1 1
MUSA 154 Applied Vocal Repertoire 2 1
MUSA 163 Applied Music (violin and viola) 1
MUSA 164 Applied Music (cello and bass) 1
MUSA 173 Applied Music (Brass and Percussion) 1
MUSA 183 Applied Music (Woodwind) 1

CCC-501: Application for Approval - New Credit Programs

None

CCC-511: Non-Substantial Changes to Approved Program or Change of Active–Inactive Status
VII. UNFINISHED BUSINESS

Action Items

1. IB Credit  
   R. Cranley  
   3

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

Informational Items

1. CurricUNET Trainings  
   B. Adams
   a. Recent trainings – Dec. 2nd, 3:00-4:30, West Campus IRC
   b. Training scheduled
      Trainings in Spring 2010 - TBD

2. Title V and Catalog Rights  
   S. Agostini / B. Adams

3. Equating Courses and Repetitions  
   S. Agostini / L. Miller

4. Curriculum Review Matrix  
   B. Adams

VIII. NEW BUSINESS

Action Items

1. Apprenticeship Prefixes  
   P. Mendez

Informational Items

1. Catalog update  
   L. Miller/B. Adams

IX. TASK FORCES

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

2. CurricUNET Implementation Task Force Update  
   B. Sanders / B. Adams
   No Report

X. PUBLIC COMMENT

Members Absent: M. Boyd, J. Daly, J. Lanning, E. McInnes (for P. Upton), C. Vaughn

Others Present: L. Miller (Curriculum Specialist), J. Peterson

I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES  November 17, 2009

III. NOTIFICATION

NURSE 259  LVN Transition: Role Change Preparation  1
When NURSE 259 was modified and approved earlier this year, the faculty authors converted previously established prerequisite courses into a "limitation on enrollment" statement. By doing this, they disallowed Datatel from checking that students had completed the courses. After consultation with the Instruction Office, it was determined that these courses should remain in effect as prerequisites. Nursing faculty also indicated that they do not want to remove the corequisite of NURSK 800.

(SR) Recording Arts  3
Effective: Summer 2010
At the 11/03/09 meeting, the CCC-501 application and program requirements for a new (C) in Recording Arts were approved by the curriculum committee. However, on closer review of the application, it was discovered that the application was incomplete and not ready for forwarding to the Central Region Consortium, YCCD Board of Trustees, and the CCCCO for approval. Consultation with the dean made it clear that the faculty author only intended for the curriculum committee to approve the award locally as a Skills Recognition as a preliminary step toward building a CCC-501. It was agreed that the faculty author would resubmit the proposal and application for Certificate of Achievement when the information was complete and prepared for review by external agencies.

Hearing no objections, the committee was notified.
IV. CONSENT

The chemistry department has some concerns about the validity of the statistics provided by the research department that were used to determine the CHEM 143 prerequisite. The department is in the process of re-evaluating those statistics and would like to incorporate a few more semesters of information to determine if this prerequisite is sound. They are requesting that the MATH 90 prerequisite for CHEM 143 be postponed for 1 year and changed to an advisory for the 2010-2011 catalog. This would give the department sufficient time to look at the statistics and also allow a slower transition for the students.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Title</th>
<th>Units</th>
<th>Effective</th>
<th>Expedited!</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 143</td>
<td>Introductory College Chemistry</td>
<td>5</td>
<td>Summer 2010</td>
<td></td>
<td>Expedited!</td>
</tr>
</tbody>
</table>

**Course Impact:**
1. BIO 101
2. CHEM 144
3. MICRO 101
4. PHYSO 101
5. RSCR 220

**Program Impact:**
1. Agriculture Laboratory Technician A.S. Degree
2. Agriculture Laboratory Technician Certificate of Achievement
3. Athletic Training/Sports Medicine A.S. Degree

Hearing no objections, the consent agenda was approved.

V. DISCUSSION

Inactivations

None

Revisions (including modifications/reactivations)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Title</th>
<th>Units</th>
<th>Effective</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 162</td>
<td>History of Renaissance Art</td>
<td>3</td>
<td>Summer 2011</td>
<td>Course goal, learning goals, content, typical assignments, methods of assessment, textbooks</td>
</tr>
</tbody>
</table>

**Program Impact:**
1. Art A.A. Degree Major
2. MJC-GE Pattern A.A. Degree Major

M/S/U to approve MODIFICATIONS to ART 162 (E. Maki/J. Sola)
M/S/U to approve GE for ART 162 (L. Prusso/J. Michelena)
<table>
<thead>
<tr>
<th>ART 163</th>
<th>History of Modern Art</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective:</strong> Summer 2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODIFY:</strong> Description, course goal, learning goals, content, methods of instruction, methods of assessment, textbooks</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Enrollment Restrictions:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Distance Education Status:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Materials Fee Status:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Articulation Status:</strong> Transfers to CSU, UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Education Status:</strong> Approved for MJC-GE: C, CSU-GE: C1, IGETC: 3A.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rationale:</strong> Periodic review.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Program Impact:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Art A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. MJC-GE Pattern A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Photography A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**M/S/U to approve MODIFICATIONS to ART 163 (E. Maki/J. Sola)**

**M/S/U to approve GE for ART 163 (L. Prusso/J. Michelena)**

<table>
<thead>
<tr>
<th>ART 164</th>
<th>History of Art 1</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective:</strong> Summer 2011</td>
<td></td>
<td></td>
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<tr>
<td><strong>MODIFY:</strong> Modalities, course goal, learning goals, content, typical assignments, methods of instruction, methods of assessment, textbooks</td>
<td></td>
<td></td>
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<tr>
<td><strong>Enrollment Restrictions:</strong> None</td>
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<td></td>
</tr>
<tr>
<td><strong>Distance Education Status:</strong> Maintaining: Online.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Materials Fee Status:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Articulation Status:</strong> Transfers to CSU, UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Education Status:</strong> Approved for MJC-GE: C, CSU-GE: C1, IGETC: 3A.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rationale:</strong> Periodic review.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Course Impact:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. ART 150</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Program Impact:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Art A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. MJC-GE Pattern A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Photography A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**M/S/U to approve MODIFICATIONS to ART 164 (E. Maki/J. Sola)**

**M/S/U to approve ONLINE MODALITY for ART 164 (R. Jones/K. Ennis)**

**M/S/U to approve GE for ART 164 (L. Prusso/J. Michelena)**

<table>
<thead>
<tr>
<th>ART 165</th>
<th>History of Art 2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective:</strong> Summer 2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MODIFY:</strong> Modalities, course goal, learning goals, content, typical assignments, methods of assessment, textbooks</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Enrollment Restrictions:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Distance Education Status:</strong> Maintaining: Online.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Materials Fee Status:</strong> None</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Articulation Status:</strong> Transfers to CSU, UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Education Status:</strong> Approved for MJC-GE: C, CSU-GE: C1, IGETC: 3A.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rationale:</strong> Periodic review.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Course Impact:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. ART 150</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Program Impact:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Art A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. MJC-GE Pattern A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Photography A.A. Degree Major</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
M/S/U to approve MODIFICATIONS to ART 165 (E. Maki/J. Sola)
M/S/U to approve ONLINE MODALITY for ART 165 (R. Jones/K. Ennis)
M/S/U to approve GE for ART 165 (L. Prusso/J. Michelena)

AUTEC 368
Automotive Electricity/Electronic Systems 1  3½
Effective: Summer 2010 [Expedited] To ensure student progression within the program.
Rationale for Expedited Approval: PREREQUISITE CHANGE: Presently AUTEC 368 has a pre-req of AUTEC 311 and we would like to change that to be a prerequisite or a co-requisite of AUTEC 311. This change should increase the number of students enrolled in the first portion of the program and strengthen the number of students progressing to AUTEC 369 and 319. We have not been consistent enough in offering a comprehensive AUTO Core Program.
MODIFY: Description, materials fees, restrictions, course goal, learning goals, content, methods of assessment
Enrollment Restrictions: Removing: (P) AUTEC 311. Requesting: (C) AUTEC 311 or previous completion
Distance Education Status: None
Materials Fee Status: Modifying fee to $43.66
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Presently AUTEC 368 has a pre-req of AUTEC 311 and we would like to change that to be a prerequisite or a co-requisite of AUTEC 311. This change should increase the number of students enrolled in the first portion of the program and strengthen the number of students progressing to AUTEC 369 and 319. We have not been consistent enough in offering a comprehensive AUTO Core Program.
Course Impact:
1. AUTEC 319
2. AUTEC 369
Program Impact:
1. Autobody/Refinishing A.S. Degree
2. Automotive Technician A.S. Degree
3. Automotive Technician Certificate of Achievement
4. Maintenance Mechanic Certificate of Achievement

M/S/U to approve MODIFICATIONS to AUTEC 368 (E. Maki/J. Sola)
M/S/U to approve REQUISITES for AUTEC 368 (J. Beebe/M.Lynch)
M/S/U to approve MATERIALS FEE for AUTEC 368 (J. Beebe/L. Prusso)
M/S/U to EXPEDITE IMPLEMENTATION for AUTEC 368 (J. Beebe/J Sola).

EMS 389
Emergency Medical Technician 1 - Lab ½
Effective: Summer 2011
MODIFY: Description, course goal, learning goals, content, typical assignments, methods of assessment, textbooks
Enrollment Restrictions: Maintaining: (P) EMS 350, (C) EMS 390
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer.
General Education Status: Not approved for GE.
Rationale: Modifying to include corequisite.
Program Impact:
Stand Alone

M/S/U to approve MODIFICATIONS to EMS 389 (E. Maki/J. Sola)
M/S/U to approve REQUISITES for EMS 389 (J. Beebe/M.Lynch)
FSCI 301  Fire Protection Organization  3

**Effective:** Summer 2011

**MODIFY:** Content, methods of instruction, methods of assessment

**Enrollment Restrictions:** Maintaining: None.

**Distance Education Status:** None

**Materials Fee Status:** None

**Articulation Status:** Does not transfer.

**General Education Status:** Not approved for GE.

**Rationale:** Periodic review.

**Course Impact:**
1. FSCI 303
2. FSCI 304
3. FSCI 322
4. FSCI 323
5. FSCI 327
6. FSCI 328
7. FSCI 332
8. FSCI 336
9. FSCI 337
10. FSCI 346
11. FSCI 350
12. FSCI 351
13. FSCI 352
14. FSCI 354
15. FSCI 355
16. FSCI 356
17. FSCI 357
18. FSCI 362
19. FSCI 398

**Program Impact:**
1. Fire Science Skills Recognition

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**Adoptions**

None

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**VI. PROGRAMS**

**Chancellor’s Office Approvals/Denials/Updates**

**California Community College Chancellor's Office Approval**

The following award has been denied by the CCCCO.

- **Certificate of Achievement: Fire Academy**
  - **Effective:** Aug 24, 2009
  - Fire Academy will remain in the catalog as a Skills Recognition until the application is resubmitted and approved.

**Hearing no objections, the committee was notified of the CCCCO denial for (C)Fire Academy.**

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

None
VII. UNFINISHED BUSINESS

Action Items

1. **AP & IB Credit**  
   **R. Cranley**  
   (AP Credit was not discussed since it was updated/approved on 11/17/09.)  
   R. Cranley revisited the document she distributed at the last meeting regarding recent declarations from CSU and the IGETC regarding International Baccalaureate (IB) exams and credit earned. According to recent memorandums from the CSU and IGETC review committee, IB exam scores may be used to fulfill requirements of both patterns. At MJC, we will be mandated to apply these standards for CSU-GE and IGETC certification. UC and CSU are also granting course equivalency for many IB exam completions.

   Given these changes, R. Cranley posed the question again as to how MJC should respond to the changes at CSU and UC, and asked if representatives had consulted with their divisions as to how they might respond. Various representatives had gotten feedback, mostly favorable, about wanting to emulate the UC and CSU. However, some were reportedly reluctant.

   In anticipation of concerns and questions about what scores mean, R. Cranley prepared a comprehensive [spreadsheet](#) detailing how each IB exam is being interpreted at each UC, CSU in terms of subject credit and those courses’ equivalents at MJC. The committee’s response was highly favorable. R. Cranley encouraged the committee to share the spreadsheet with their colleagues to help them see how UC and CSU interpret IB exam results. E. Kerr plans to post IB course outlines to the curriculum website so that faculty may use them as a tool in this process.

Informational Items

1. **CurricUNET Trainings**  
   **B. Adams**
   a. Recent trainings
   b. Training scheduled  
   Trainings in Fall 2009 – Dec. 2nd, 3:00-4:30, West Campus IRC

2. **Approval Process**  
   **B. Adams**
   B. Adams asked the committee if it was reasonable to set a resubmission deadline for courses that require changes after Technical Review (TR). Courses coming in later from technical review can impact the integrity of the agenda. The response from the group was that setting a deadline was reasonable.

3. **Title V and Catalog Rights**  
   **S. Agostini / B. Adams**
   (No report)

4. **Prerequisite Challenge Process:**
   S. Agostini reported instead on prerequisite challenge forms and local acceptance of upper division coursework. She distributed and explained a prerequisite challenge form that is used by students to challenge prerequisites/co-requisites for a course. She explained what Title 5 allows for challenges, including the process to review/approve them.
5. **Taskforce on Upper Division Coursework**  
S. Agostini reported on ongoing ambiguities as to how to locally award credit for upper division coursework. A group recently met to discuss the factors. It was suggested in the group that counselors/advisors could advise students to petition up to ten units to satisfy program/course prerequisites and major/preparation for major courses, but evaluators still must determine if the foreign coursework was offered by an accredited institution. The group decided then that the process would rely on determining equivalency. This would require that divisions look at courses to determine if there is equivalency. In any case, a cogent process is needed. Any resulting process resulting from the work of the task force would need to be brought to IAC, Counselors, and Allied Heath, and curriculum for adoption.

6. **Equating Courses and Repetitions**  
S. Agostini / L. Miller  
L. Miller and S. Agostini reminded the committee that the process for defining course equates is not developed but needs to be. S. Agostini explained that when courses are modified in curriculum that Datatel often requires that Instruction stop the old course and create a new version of the course because some changes to courses can wreak havoc on past student records. Creating new versions of courses removes the relationships between past and present. Equates are created to link two course records together so that they are seen as equivalent. What process is there so that Instruction can determine whether a revision to a course should require that it equate or not equate to the previous version. And at what point, does a revision to a course (e.g., units, IGETC placement, prerequisites) warrant that a new course be created? These are all aspects of curriculum that need to be identified by the faculty in the curriculum development process. At this time, Instruction is equating the course in all instances. Complicating the issue further is that different processes uniquely define what substantial changes to courses are, and that all of those variables will need to be analyzed and sorted. Those processes include:

- ASCCC Best Practices
- Datatel
- CCCC0 MIS Reporting

**VIII. NEW BUSINESS**

**Action Items**

1. **Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization**  
L. Miller  
Requisites have historically been written in innumerable ways. For example, one course might specify “Satisfactory completion of MATH 70” while another might say “Eligibility for MATH 90.” Such inconsistencies can have unintended consequences for the college community, including varying interpretations and missed information (e.g., MATH 70 completion is equivalent to MATH 72 completion and Assessment test completion). In addition, ‘advisories’ were locally renamed as “Recommended for Success” many years ago. Does the committee want to retain this phrase? Are we prepared to move forward with standardization, and what would that entail. The will of the group was to move forward with this project.

**Informational Items**

1. **Curriculum Review Matrix**  
B. Adams  
B. Adams prepared a spreadsheet to show the committee how well the college had stayed on-track with curriculum review and the matrix. The spreadsheet showed both the courses that had been reviewed and those that had not for Fall, as well as courses that are in the pipeline for Spring 2010. She noted those courses that were reviewed on time, and those that had been reviewed prior to schedule. She commented she was largely pleased with the results, but that there was still room for improvement.

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

2. CurricUNET Implementation Task Force Update  
   B. Sanders / B. Adams  
   No Report

X. PUBLIC COMMENT

MEETING ADJOURNED AT 4:58 PM
Date: January 15, 2010

To: Curriculum Committee

From: Erik Maki and the MJC Music Department

Re: 2010-11 Catalog – Expedited Request

It has come to our attention that the listing of music courses in our current 2009-10 catalog does not meet State of California requirements. As it reads now, our portion of the MJC Catalog make some vague general statements regarding certain areas of our music program. For example, for the applied music requirement in the catalog reads, in part: “…any course listed under the Applied Music heading…” General catalog statements such as “any course” will be dropped and wording will be changed to accurately list the required courses in any given area.

Because a large number of our required courses in the Applied Music and Ensemble areas of the catalog are listed in this vague, general way, it will force these courses to be listed as “stand-alone” and will cause the destruction of our music major degree program. For this reason we request expedited approval to change the catalog description of the MJC Music Major A.A. degree requirements.

Please see attached requested catalog changes.

Thank you,
Erik Maki (on behalf of the Music Department)
Proposed Catalog Changes for 2010-11 MJC Catalog

Wording change, course listings to stay the same

ENSEMBLE – COMPLETE 4 UNITS

Complete one or more of the courses below appropriate to the students’ instrument (repeat individually, or combined with each other to equal the required number of units – see Repeat Limitations above).

Wording change in description, courses listed, and asterisk statement

APPLIED MUSIC – COMPLETE 4 UNITS

Complete one or more of the courses below appropriate to the students’ instrument or voice* (repeat individually, or combined with each other to equal the required number of units – see Repeat Limitations above).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSA 121</td>
<td>Elementary Piano</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 122</td>
<td>Piano Enrichment</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 123</td>
<td>Intermediate Piano</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 124</td>
<td>Advanced Piano</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 145</td>
<td>Applied Classical Guitar</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 153</td>
<td>Applied Vocal Repertoire 1</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 154</td>
<td>Applied Vocal Repertoire 2</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 163</td>
<td>Applied Music (violin and viola)</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 164</td>
<td>Applied Music (cello and bass)</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 173</td>
<td>Applied Music (Brass and Percussion)</td>
<td>1 unit</td>
</tr>
<tr>
<td>MUSA 183</td>
<td>Applied Music (Woodwind)</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

*Music majors will typically combine ensembles and applied studies according to their primary instrument/voice. Vocalists will enroll in Concert Choir and the appropriate applied voice course. Orchestral string instrumentalists will enroll in Community Orchestra and the appropriate applied strings course. Wind and percussion instrumentalists will enroll in Symphonic Band and/or Jazz Band and applied woodwinds or brass/percussion. Guitarists will enroll in Guitar Orchestra and Applied Classical Guitar. Students are strongly advised to see the advice of a music faculty member specializing in his/her primary instrument/voice when choosing ensemble and applied music courses.
Modesto Junior College will apply the following International Baccalaureate (IB) exams/credit toward CSU-GE and/or IGETC breadth pattern certification (per CSU Executive Order 1036, Section 1.2.4, and IGETC Version 1.1). Note: At the time of publication, Modesto Junior College had not yet established a policy allowing IB Examinations to apply toward majors, certificates, or skills recognitions, the MJC-GE breadth pattern credit, Guidance and Activities, or course-to-course equivalencies. The IB units earned will count toward an associates degree as elective units. For current policies on IB exams for all of the above, visit www.mjc.edu/ib.

### CSU-GE CREDIT FOR IB EXAMS
The following International Baccalaureate (IB) exams may be used to fulfill CSU-GE:

<table>
<thead>
<tr>
<th>IB EXAM NAME</th>
<th>MINIMUM SCORE</th>
<th>CREDIT EARNED</th>
<th>CSU-GE AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology HL</td>
<td>5</td>
<td>3</td>
<td>B2 (w/o lab)</td>
</tr>
<tr>
<td>Chemistry HL</td>
<td>5</td>
<td>3</td>
<td>B1 (w/o lab)</td>
</tr>
<tr>
<td>Economics HL</td>
<td>5</td>
<td>3</td>
<td>D2</td>
</tr>
<tr>
<td>Geography HL</td>
<td>5</td>
<td>3</td>
<td>D5</td>
</tr>
<tr>
<td>History HL (any region)</td>
<td>5</td>
<td>3</td>
<td>C2 or D6</td>
</tr>
<tr>
<td>Language A1 HL* (any language)</td>
<td>4</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>Language A2 HL* (any language)</td>
<td>4</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>Language B HL* (any language)</td>
<td>4</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>Mathematics HL</td>
<td>4</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>Physics HL</td>
<td>5</td>
<td>3</td>
<td>B1 (w/o lab)</td>
</tr>
<tr>
<td>Psychology HL</td>
<td>5</td>
<td>3</td>
<td>B9</td>
</tr>
<tr>
<td>Theatre HL</td>
<td>4</td>
<td>3</td>
<td>C1</td>
</tr>
</tbody>
</table>

HL= (Higher Level Exams only)

### IGETC CREDIT FOR IB EXAMS
The following International Baccalaureate (IB) exams may be used on IGETC:

<table>
<thead>
<tr>
<th>IB EXAM NAME</th>
<th>MINIMUM SCORE</th>
<th>CREDIT EARNED</th>
<th>IGETC AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB Biology HL</td>
<td>5</td>
<td>3</td>
<td>5B (w/o lab)</td>
</tr>
<tr>
<td>IB Chemistry HL</td>
<td>5</td>
<td>3</td>
<td>5A (w/o lab)</td>
</tr>
<tr>
<td>IB Economics HL</td>
<td>5</td>
<td>3</td>
<td>4B</td>
</tr>
<tr>
<td>IB Geography HL</td>
<td>5</td>
<td>3</td>
<td>4E</td>
</tr>
<tr>
<td>IB History (any region) HL</td>
<td>5</td>
<td>3</td>
<td>3B or 4F</td>
</tr>
<tr>
<td>IB Language A1 HL* (any language except English)</td>
<td>5</td>
<td>3,3</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>IB Language A2 HL* (any language except English)</td>
<td>5</td>
<td>3,3</td>
<td>3B and 6A</td>
</tr>
<tr>
<td>IB Language A1 HL* (any language)</td>
<td>5</td>
<td>3</td>
<td>3B</td>
</tr>
<tr>
<td>IB Language A2 HL* (any language)</td>
<td>5</td>
<td>3</td>
<td>3B</td>
</tr>
<tr>
<td>IB Language B HL* (any language)</td>
<td>5</td>
<td>3</td>
<td>6A</td>
</tr>
<tr>
<td>IB Mathematics HL</td>
<td>5</td>
<td>3</td>
<td>2A</td>
</tr>
<tr>
<td>IB Physics HL</td>
<td>5</td>
<td>3</td>
<td>5A (w/o lab)</td>
</tr>
<tr>
<td>IB Psychology HL</td>
<td>5</td>
<td>3</td>
<td>4I</td>
</tr>
<tr>
<td>IB Theatre HL</td>
<td>5</td>
<td>3</td>
<td>3A</td>
</tr>
</tbody>
</table>

HL= (Higher Level Exams only)

### IB GUIDELINES
- Students must be enrolled at MJC in order to request application of IB exams/credit toward the CSU-GE/IGETC patterns.
- Official IB score reports must be sent to Modesto Junior College, Attention: Vice President, Student Services.
- Only approved IB Exams used for CSU-GE/IGETC certification will be accepted. Unit credit earned through IB exams will be listed on the transcript based on the IB exam passed. The IB units earned will count toward an associate’s degree as elective units.

### FOUR-YEAR UNIVERSITY CAUTION
The applicability & quantity of unit credit for IB exams granted toward major or satisfaction of prerequisites, or baccalaureate degree, and/or GE Breadth requirements continues to be determined by the individual CSU/UC/private campuses. Students should meet with an MJC counselor and/or check with the transfer campus of their choice for its policies on awarding unit credit for IB exams. Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both.
Technology Mediated Instruction (T.M.I.) Form

PREPARED BY: Suzanne Hulsey
DATE SUBMITTED: 
COURSE PREFIX AND NUMBER: CHEM 143
COURSE TITLE: Introductory College Chemistry
EFFECTIVE DATE:

METHOD OF INSTRUCTION

MIXED MODALITIES/HYBRID COURSE Some, but not all, class time is replaced by distance education. Students must have regular access to a computer which is connected to the Internet. Course has one or more on-campus meetings.

The labs will be fully face-to-face, as will exams and quizzes. A portion of the instruction could be done online, up to about 75-80% of the lecture/discussion time.

TYPE OF TEACHING MODALITIES

<table>
<thead>
<tr>
<th>TEACHING MODALITIES</th>
<th>TEACHING MODALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>On Campus Orientation Sessions</td>
<td>Web or Computer-based Activities</td>
</tr>
<tr>
<td>E-mail</td>
<td>Written Assignments</td>
</tr>
<tr>
<td>Asynchronous Discussion</td>
<td>Reading Online Materials</td>
</tr>
<tr>
<td>Individual Meetings</td>
<td>Other Assigned Readings</td>
</tr>
<tr>
<td>Viewing Text-based Materials</td>
<td>Viewing video/audio Materials</td>
</tr>
<tr>
<td></td>
<td>Quizzes, Self-test and Exams</td>
</tr>
</tbody>
</table>

COURSE ANALYSIS

1. Describe this hybrid option. What parts of the course are done face-to-face? What parts are done online? Approximately what percentage of the course is done in each format? The labs will be fully face-to-face, as will exams and quizzes. A portion of the instruction could be done online, up to about 75-80% of the lecture/discussion time.

2. Describe how methods selected will insure appropriate instructor/student contact as required by Title 5. The lab time, plus regular on-campus face to face meeting times and office hours, will provide ample opportunity for effective instructor-student contact.

3. Describe how the methods selected will allow students to meet the student learning goals of the course. Students will be able to learn the appropriate content using an online approach, fine-tune their knowledge with face-to-face discussions with the instructor, and practice the techniques in the hands-on lab room.

4. Are the methods of evaluation different from those listed on the approved course outline? If so, in what ways do they differ? No. They are the same.