I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

January 17, 2012

III. NOTIFICATION

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective Date</th>
<th>Expiration Date</th>
<th>Program Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PEC 133</td>
<td>Ballet 1</td>
<td>Summer 2012</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>THETR 189</td>
<td></td>
<td>Summer 2012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Rationale for Expedited Approval:
A data discrepancy has been discovered. A misalignment between the parent course record and the child course record caused one course title to be erroneously changed from Ballet 1 to Beginning Ballet. Let the record show that the course title should be Ballet 1 and therefore align with Ballet 2, recently approved. In CurricUNET, the PEC 133 is the correct version of the course, and should provide the data that is required for the 2012-2013 Catalog.

MODIFY: Title
Program Impact:
1. Theatre, AA Degree
2. Physical Education, AA Degree

IV. CONSENT

<table>
<thead>
<tr>
<th>Units</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective Date</th>
<th>Expiration Date</th>
<th>Program Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>CGR 221</td>
<td>Image Capture and Manipulation</td>
<td>Summer 2012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

INACTIVATE

Program Impact:
1. Graphic Design A.S. Degree
2. Graphic Design Certificate of Achievement
3. Photography A.A. Degree Major
4. Prepress Certificate of Achievement
5. Printing and Lithography Certificate of Achievement

V. DISCUSSION

INACTIVATIONS

( None)
## UPDATES (including modifications/reactivations)

### ELTEC 205  Electronics Fabrication and Assembly Techniques  3
**Effective:** Fall 2012  Expedited

**Rationale for Expedited Approval:** Lab hours were doubled in the last update of ELTEC 205. The structure should be a 3 unit class that is 2 hours of lecture and 3 hours of lab.

**MODIFY**  Hours/face to face modalities

**Enrollment Restrictions:** None

**Distance Education Status:** None

**Materials Fee Status:** Maintaining $30

**Articulation Status:** Transfer to CSU

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

**Rationale:** To ensure student progression within program

**Program Impact:**
1. Industrial Electronics Certificate of Achievement
2. Industrial Electronics A.S. Degree

### FSCI 332  Fire Science Tactics & Strategy  3
**Effective:** Summer 2013

**MODIFY**  Content, methods of instruction, assignments, textbooks, assessments, requisite skills

**Enrollment Restrictions:** Maintaining: (P) Satisfactory completion of FSCI 301

**Distance Education Status:** None

**Materials Fee Status:** None

**Articulation Status:** Does not transfer

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

**Rationale:** Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011/Spring 2012.

**Program Impact:**
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement

### FSCI 337  Wildland Fire Control  3
**Effective:** Summer 2013

**MODIFY**  Content, enrollment restrictions, content, methods of instruction, textbooks, course goal, learning goals

**Enrollment Restrictions:** Removing (P) Satisfactory completion of FSCI 301 with a minimum grade of C or better; Requesting: (LOE) enrollment limited to students who can provide State Fire Training Certificate for Firefighter 1

**Distance Education Status:** None

**Materials Fee Status:** None

**Articulation Status:** Does not transfer

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

**Rationale:** Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011/Spring 2012.

**Program Impact:**
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement

### FSCI 356  Fire Management 1  2.5
**Effective:** Summer 2013

**MODIFY**  Units, hours/face to face modalities, enrollment restrictions, content

**Enrollment Restrictions:** Removing (P) Satisfactory completion of FSCI 301 with a minimum grade of C or better

**Distance Education Status:** None

**Materials Fee Status:** Maintain fee of $110

**Articulation Status:** Does not transfer
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSCI 367</td>
<td>Fire Investigation 1B</td>
<td>Summer 2013</td>
<td>2.5</td>
</tr>
<tr>
<td>MUST 134</td>
<td>Aural Skills 4</td>
<td>Spring 2013</td>
<td>1</td>
</tr>
<tr>
<td>NURSE 265</td>
<td>Nursing Process: Medical-Surgical</td>
<td>Summer 2013</td>
<td>6</td>
</tr>
<tr>
<td>SOCSC 105</td>
<td>Women’s Studies</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

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

**Rationale:** Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011.

**Program Impact:**
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement

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

**Program Impact:**
1. Stand Alone
Effective: Summer 2013
MODIFY: Description, hours/face to face modalities, requisite skills, 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: Transfer to CSU and UC
General Education Status: Approved for (MJC-GE: B) (CSU-GE: D4) (IGETC: 4J); Requesting for (IGETC: 4D)
Rationale: This course is due for periodic review
Program Impact:
1. CSU General Education Pattern Certificate of Achievement
2. Ethnic Studies Skills Recognition Award
3. General Studies, Emphasis in Humanities A.A. Degree
4. General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree
5. MJC-GE Pattern A.A. Degree Major

NEW COURSES
None

VI. PROGRAM NOTIFICATION AGENDA

Program Learning Outcomes

Technical Education Program Learning Outcomes (attached)

Child Development Program Learning Outcomes (attached)

Chancellor’s Office Approvals: PROGRAMS: CCC-501, CCC510, CCC-511, CCC-300 Application Approvals
(None)

Chancellor’s Office Denials: PROGRAMS

Chancellor’s Office Updates

VII. PROGRAM CONSENT AGENDA

VIII. PROGRAM DISCUSSION AGENDA

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

MODIFY: AS: Child Development 30 units
Effective Term: Summer 2012 Expedited!
Modify: Program Structure
Rationale: Current structure as reflected in the catalog does not reflect the true intent of the program, and is misleading students and counselors. Revisions came through as “soft revisions” to L. Miller, who noted that they need approval of the curriculum committee to be reflected in the catalog.
**MODIFY:**

**AS: Fire Science**

*Effective Term:* Summer 2012

*Modify:* Add FTECH 301XABC to list of electives

*Rationale:* the committee intended to add this course as an elective course into program at the 4/21/11 meeting, however the agenda/minutes erroneously listed FTECH 310XABC, which had already been added to the electives.

**INACTIONATE:**

**AA: French**

*Effective:* Summer 2011

*INACTIVATE: AA: French*

This degree was approved by the MJC Curriculum Committee for modification/reactivation at the 11/23/2010 curriculum meeting. The degree was already active in the CCC Inventory, but has not been offered in a number of years because it was inactivated locally and possibly informally.

The proposed modification would change the “total units” in the major, therefore requiring a CCC-511 application to change the number of units on file at the CCCCO. The CCC-511 application requires identification of Program Learning Outcomes (PLOs) as well as evidence of course articulation, of which the latter was not on file in the MJC Instruction Office. At the time of submitting the CCC-511, when prompted to provide this information, the faculty author, Ines Bucknam, stated she did not want to proceed with forwarding the application to the CCCCO, and suggested that reactivation be pursued at a later date. L. Miller informed her that inactivation of the degree would be required at this time to keep alignment between local curriculum and state curriculum records.

**CCC-501: Application for Approval - New Credit Programs**

(None)

**CCC-510: Substantial Changes to an Approved Credit Program**

(None)

**CCC-511: Non-Substantial Changes to Approved Program or Change of Active–Inactive Status**

**INACTIVATE:**

**AS: City and Regional Planning**

*Effective Term:* Summer 2012

**INACTIVATE:**

**AS: Construction Management**

*Effective Term:* Summer 2012

**INACTIVATE:**

**C: Film**

*Effective Term:* Summer 2012

IX. UNFINISHED BUSINESS

**Action Items**

1. **Course Substitutions for Academic Awards**
   M. Robles / B. Adams

2. **Placing Courses within Disciplines**
   M. Adams/B. Adams

3. **Revisions to CurricUNET Course Proposal Fields and Word Report**
   B. Adams

**Informational Items**
1. Equating Courses and Repetitions
   L. Miller
   Postponed Indefinitely

2. Independent Study and Work Experience Course Outlines
   B. Adams
   No Report

X. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization
   L. Miller
   No Report

2. AP and IB Charts, Pathways – Catalog Pages
   R. Cranley/ L. Miller

XI. WORKGROUPS

1. Operations Workgroup
   J. Zamora / B. Adams / L. Miller
   Catalog Production Update

XII. TASK FORCES

1. CurricUNET Implementation Task Force Update
   B. Adams/L. Miller

XIII. PUBLIC COMMENT


Others Present: L. Gerasimchuk (Administrative Assistant, Instruction Office), C. Hudelson Putnam, J. Hughes (Evaluations), L. Miller (Curriculum Specialist)

I. APPROVAL OF ORDER OF AGENDA

Hearing no objections, the order of the agenda was approved.

II. APPROVAL OF MINUTES

December 06, 2011

Hearing no objections, the minutes of December 6, 2011 were approved.

III. NOTIFICATION

<table>
<thead>
<tr>
<th>Units</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jazz 2</td>
<td>Expedited</td>
</tr>
</tbody>
</table>

THETR 129  Jazz 2  
PEC 129  Expedited  
Effective: Summer 2012  
Modify: Course ID  
Rationale: On 12/06/2011, this course was first adopted as THETR 181/PEC 129. However, N. Marcelino discovered during the implementation process that the course ID "THETR 181" already existed (Advanced Scenic Techniques), but was inactivated in 1989. For this reason, implementation under THETR 181 could not take place, so Instruction Office will use THETR 129 as an alternative. This notification item is for documentation/historical purposes.

The committee was notified of the change to COURSE ID for THETR 129/PEC 129

IV. CONSENT

V. DISCUSSION

INACTIVATIONS

None
UPDATES (including modifications/reactivations)

ART 125  Color and 3-D Foundation Design

Effective: Spring 2012 (Request overridden by Office of Instruction) Fall 2012

Rationale for Expedited Approval: Department is developing a TMC AA in Art. We wish to have all courses approved by curriculum as we move forward with an accelerated plan.

Note: Because scheduling deadlines have passed for SP 2012 and processes are in motion, it is not feasible to implement expedited changes to this course without complications for staff and students, so the Instruction Office is denying the request for expedition.

MODIFY: Title, description, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment

Enrollment Restrictions: Maintaining; (P) Satisfactory completion of ART 124
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfer to CSU and UC
General Education Status: Approved for MJC Activities

Rationale: Updating course for course compliance.

Program Impact:
1. Art A.A. Degree
2. Graphic Design Certificate of Achievement
3. Graphic Design A.S. Degree

M/S/U (J. SOLA, J. BEEBE) to MODIFY ART 125.
M/S/U (E. MAKI, C. MULDER) to MAINTAIN ENROLLMENT RESTRICTIONS for ART 125.
M/S/U (J. BEEBE, S. CIRCLE) to MAINTAIN ACTIVITIES PLACEMENT for ART 125.

Request to EXPEDITE ART 125 pulled by M. Adams due to concerns about the Instruction Office overriding the request. B. Adams explained that the override was because we are in the Spring term already, and that the earliest date of implementation would be Fall 2012. She added that the rationale for the proposal was to ensure that courses are modified to align with the Transfer Model Curriculum (TMC) for Art. She shared that R. Stevenson is on the statewide committee to develop the Art TMC.

M/S/U (M. GARCIA, K. ENNIS) to EXPEDITE MODIFICATIONS to ART 125.

ART 189AB  Photo Laboratory Technology

Effective: Fall 2012

Rationale for Expedited Approval: Expedited approval is being requested to comply with changes to Title 5 and TBA hours.

MODIFY: Number, units, description, repetitions, grading, hours/face to face modalities, content, methods of instruction, typical assignments, course goal, learning goals, methods of assessment

Enrollment Restrictions: Maintaining; (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ART 170 with a minimum grade of C or better
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfer to CSU
General Education Status: Approved for MJC Activities

Rationale: Updating for course compliance.

Program Impact:
Stand Alone

M/S/U (J. SOLA, J. BEEBE) to MODIFY ART 189AB.
M/S/U (E. MAKI, C. MULDER) to MAINTAIN ENROLLMENT RESTRICTIONS for ART 189AB.
M/S/U (J. BEEBE, S. CIRCLE) to MAINTAIN ACTIVITIES PLACEMENT for ART 189A,B.

Request to EXPEDITE ART 189AB pulled by K. Ennis due to concerns as to whether a course that does not meet customary deadlines should be considered for expedited approval. B. Adams clarified that expedition of the proposal was to ensure that the course stays compliant with educational code.

M/S/Completed (K. ENNIS, E. MAKI) to EXPEDITE MODIFICATIONS to ART 189AB.

13 Ayes
Curriculum Committee Minutes: January 17, 2012

2 Nays
1 Abstention

FSCI 302  Fire Prevention Technology  3
Effective: Summer 2013
MODIFY: Content, typical assignments, textbooks, learning goals
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer
General Education Status: Not approved for GE
Rationale: Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011.
Program Impact:
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement
M/S/U (J. SOLA, J. BEEBE) to MODIFY FSCI 302

FSCI 303  Fire Protection Equipment & Systems  3
Effective: Summer 2013
MODIFY: Title, enrollment restrictions, requisite skills, content, methods of instruction, typical assignments, textbooks, course goal, methods of assessment
Enrollment Restrictions: Requesting: (A) before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 301
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer
General Education Status: Not approved for GE
Rationale: Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011.
Program Impact:
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement
M/S/U (J. SOLA, J. BEEBE) to MODIFY FSCI 303
M/S/U (E. MAKI, C. MULDER) to APPROVE ENROLLMENT RESTRICTIONS for FSCI 303.

FSCI 327  Fire Apparatus and Equipment  3
Effective: Summer 2013
MODIFY: Hours/face to face modalities, enrollment restrictions, requisite skills, content, methods of instruction, typical assignments, learning goals
Enrollment Restrictions: Requesting (LOE) Enrollment limited to student who can provide State Fire Training Certificate for Firefighter 1
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer
General Education Status: Not approved for GE
Rationale: Course is being modified to adhere to scheduled curriculum review matrix, Fall 2011.
Program Impact:
1. Fire Science A.S. Degree
2. Fire Science Certificate of Achievement
M/S/U (J. SOLA, J. BEEBE) to MODIFY FSCI 327
M/S/U (E. MAKI, C. MULDER) to APPROVE ENROLLMENT RESTRICTIONS for FSCI 327.
FSCI 328  Investigation of Fires  3
Effective: Summer 2013
MODIFY: Units, hours/face to face modalities, enrollment restrictions, content, methods of assessment
Enrollment Restrictions: Removing (P) Satisfactory completion of FSCI 301 with a minimum grade of C or better; Requesting: (A) before enrolling in this course, students are strongly advised to satisfactorily complete FSCI 301
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Does not transfer
General Education Status: Not approved for GE
Rationale: Change unit value, from 4 to 3 units.
Program Impact:
  1. Fire Science A.S. Degree
  2. Fire Science Certificate of Achievement

M/S/U (J. SOLA, J. BEEBE) to MODIFY FSCI 328
M/S/U (E. MAKI, C. MULDER) to MODIFY ENROLLMENT RESTRICTIONS for FSCI 328

HIST 112  20th Century America  3
Effective: Summer 2013
MODIFY: Description, enrollment restrictions, content, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Requesting: (A) before enrolling in this course, students are strongly advised to successfully complete ENGL 101
Distance Education Status: Maintaining Mixed Modalities/Hybrid, Online course
Materials Fee Status: None
Articulation Status: Transfer to CSU and UC
General Education Status: Approved for (MJC-GE: B) (CSU-GE: D6) (IGETC: 4F)
Rationale: Course due for periodic review
Program Impact:
  1. CSU General Education Pattern Certificate of Achievement
  2. General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree
  3. MJC-GE Pattern A.A. Degree Major

M/S/U (J. SOLA, J. BEEBE) to MODIFY HIST 112
M/S/U (E. MAKI, C. MULDER) to APPROVE ENROLLMENT RESTRICTIONS for HIST 112

B. Adams called the committee’s attention to the fact that references to ONLINE MEETINGS for HIST 112 were removed in response to M. Garcia’s reviewer comment
M/S/U (K. ENNIS, C. MULDER) to MAINTAIN DE MODALITIES for HIST 112
M/S/U (K. ENNIS, M. ADAMS) to MAINTAIN GE PLACEMENT for HIST 112
HUMSR 101  Introduction to Human Services  3
Effective:  Summer 2012 (Request overridden by Office of Instruction) Fall 2012 Expedited!
Rationale for Expedited Approval: This introductory course is required for all students, and critical to their progression and success within the Human Service's programs.
Note: Because scheduling deadlines have passed for SU 2012 and processes are in motion, it is not feasible to implement expedited changes to this course without complications for staff and students, so the Instruction Office is denying the request for expedition.
MODIFY: Description, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Requesting: (A) before enrolling in this course, students are strongly advised to successfully complete ENGL 50 with a C or better
Distance Education Status: Maintaining Online, Mixed Modalities/Hybrid course
Materials Fee Status: None
Articulation Status: Transfer to CSU
General Education Status: Approved for (MJC-GE: B); Requesting for (CSU-GE: D7)
Rationale: The course is out of compliance and must be updated.
Program Impact:
1. Chemical Dependency Counseling Certificate of Achievement
2. General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree
3. Human Services Certificate of Achievement
4. Human Services A.A. Degree
5. Human Services/ Chemical Dependency Counseling A.A. Degree Major
M/S/U (J. SOLA, J. BEEBE) to MODIFY HUMSR 101
M/S/U (E. MAKI, C. MULDER) to APPROVE ENROLLMENT RESTRICTIONS for HUMSR 101
M/S/U (K. ENNIS, C. MULDER) to MAINTAIN DE MODALITIES for HUMSR 101
M/S/U (K. ENNIS, M. ADAMS) to MAINTAIN MJC-GE PLACEMENT and to REQUEST CSU-GE PLACEMENT for HUMSR 101
Request to EXPEDITE HUMSR 101 pulled for discussion by C. MULDER due to questions about whether or not it meets requirements for imminent need. B. Adams stated that she does not believes it does given that the course is currently active, and the changes would not affect student progression in the program, as indicated in the CurricUNET proposal. M. Garcia reminded the committee that this course had been sent back by the committee the previous year, so a good amount of time had passed before revisions were made and it came back to the committee.
PROPOSAL to EXPEDITE MODIFICATIONS to HUMSR 101 FAILED DUE TO LACK OF A MOTION

NURSE 266  Nursing Process: Mental Health  4
Effective: Summer 2013
MODIFY: Hours/face to face modalities, enrollment restrictions, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: Removing: (P) Satisfactory completion of NURSE 260, NURSE 261, NURSE 262, NURSE 263, NURSE 264, NURSE 265, or (C) concurrent enrollment in NURSK 800. Requesting: (LOE) Enrollment limited to students who have been accepted into the Associate Degree Nursing Program
Distance Education Status: Maintaining Teleclass
Materials Fee Status: None
Articulation Status: Transfer to CSU
General Education Status: Not approved for GE
Rationale: Periodic Review to make course in compliance
Program Impact:
1. Associate Degree Nursing Program Curriculum (for RN) A.S. Degree
2. Nursing: LVN to ADN Upgrade A.S. Degree
M/S/U (J. SOLA, J. BEEBE) to MODIFY NURSE 266
M. Garcia asked during discussion of the vote on requisites why the prerequisites were being replaced by a Limitation on Enrollment. L. Lanigan explained that the restrictions were preventing students from registering, and that the additional LOE of “admission into the nursing program” would prevent students outside the program from enrolling. M. Garcia countered that the course is offered in
the third term of the program and asked, How will students be prevented from registering in the first term without the prerequisites?” L. Lanigan assured him that the students would be advised not to enroll in this course.

**M/S/U (E. MAKI, C. MULDER) to MODIFY ENROLLMENT RESTRICTIONS for NURSE 266**

**M/S/U (K. ENNIS, C. MULDER) to MAINTAIN DE MODALITIES for NURSE 266**

**PLSC 205 Field Crops**

**Effective:** Summer 2013

**MODIFY:** Field trips, content, typical assignments, textbooks, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** None

**Distance Education Status:** None

**Materials Fee Status:** None

**Articulation Status:** Transfer to CSU

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

**Rationale:** Updating for curriculum review matrix

**Program Impact:**
1. Crop Science A.S. Degree
2. Soil Science A.S. Degree
3. University Preparation, Emphasis in Agricultural Sciences A.A. Univ Prep - Area of Emphasis

**M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 205**

**PLSC 215 Vegetable Crops**

**Effective:** Summer 2013

**MODIFY:** Content, typical assignments, textbooks, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** None

**Distance Education Status:** None

**Materials Fee Status:** None

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

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

**Rationale:** Periodic review

**Program Impact:**
1. Crop Science A.S. Degree
2. University Preparation, Emphasis in Agricultural Sciences A.A. Univ Prep - Area of Emphasis

**M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 215**

**PLSC 230 Fruit Science**

**Effective:** Summer 2013

**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:** Transfer to CSU and UC

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

**Rationale:** Periodic review

**Program Impact:**
1. Agricultural Science A.S. Degree
2. Fruit Science A.S. Degree
3. General Studies, Emphasis in Natural Sciences A.A. Degree
4. MJC-GE Pattern A.A. Degree Major
5. Soil Science A.S. Degree
6. University Preparation, Emphasis in Agricultural Sciences A.A. Univ Prep - Area of Emphasis

**M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 230**

**M/S/U (K. ENNIS, M. ADAMS) to MAINTAIN MJC-GE PLACEMENT for PLSC 230**
PLSC 241  Viticulture  
**Effective:** Summer 2013

**MODIFY:** Requisite skills, content, typical assignments, course goal, learning goals, methods of assessment

**Enrollment Restrictions:** Maintaining: (A) before enrolling in this course, students are strongly advised to satisfactorily complete NR 200 and satisfactorily complete PLSC 200

**Distance Education Status:** None

**Materials Fee Status:** None

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

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

**Rationale:** Periodic review

**Program Impact:**
1. Fruit Science A.S. Degree
2. Soil Science A.S. Degree

**M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 241**
**M/S/U (E. MAKI, C. MULDER) to MAINTAIN ENROLLMENT RESTRICTIONS for PLSC 241**

PLSC 250  Plant Nutrition and Fertilizer  
**Effective:** Summer 2013

**MODIFY:** Hours/face to face modalities, content, typical assignments, textbooks, course goal, methods of assessment

**Enrollment Restrictions:** Removing: (A) before enrolling in this course, students are strongly advised to satisfactorily complete NR 200

**Distance Education Status:** None

**Materials Fee Status:** None

**Articulation Status:** Transfer to CSU

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

**Rationale:** Periodic review

**Program Impact:**
1. Crop Science A.S. Degree
2. Environmental Horticultural Science A.S. Degree
3. Fruit Science A.S. Degree
4. Landscape and Park Maintenance Certificate of Achievement
5. Nursery Production Certificate of Achievement
6. Soil Science A.S. Degree
7. University Preparation, Emphasis in Agricultural Sciences A.A.

**M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 250**
**M/S/U (E. MAKI, C. MULDER) to APPROVE ENROLLMENT RESTRICTIONS for PLSC 250**
PLSC 255  Plant Pest Control  3  
**Effective:** Summer 2013  
**MODIFY:** Content, methods of instruction, typical assignments, course goal, learning goals, methods of assessment  
**Enrollment Restrictions:** None  
**Distance Education Status:** None  
**Materials Fee Status:** None  
**Articulation Status:** Transfer to CSU  
**General Education Status:** Not approved for GE  
**Rationale:** Periodic review  
**Program Impact:**  
1. Commercial Floristry Technician Certificate of Achievement  
2. Crop Science A.S. Degree  
3. Environmental Horticultural Science A.S. Degree  
4. Fruit Science A.S. Degree  
5. Landscape and Park Maintenance Certificate of Achievement  
6. Nursery Production Certificate of Achievement  
7. Soil Science A.S. Degree  

*M/S/U (J. SOLA, J. BEEBE) to MODIFY PLSC 255*

SOCSC 105  Women’s Studies  3  
**Effective:** Summer 2013  
**MODIFY:** Description, hours/face to face modalities, requisite skills, 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:** Transfer to CSU and UC  
**General Education Status:** Approved for (MJC-GE: B) (CSU-GE: D4) (IGETC: 4J); Requesting (IGETC: 4D)  
**Rationale:** This course is due for periodic review  
**Program Impact:**  
1. CSU General Education Pattern Certificate of Achievement  
2. Ethnic Studies Skills Recognition Award  
3. General Studies, Emphasis in Humanities A.A. Degree  
4. General Studies, Emphasis in Social and Behavioral Sciences A.A. Degree  
5. MJC-GE Pattern A.A. Degree Major  

**SOCSC 105 MODIFICATIONS pulled for discussion by S. Circle** who expressed concern that the course content did not seem to connect to the learning goals. Content appears to be more complex than the learning goals. C. Hudelson Putnam, acting as a substitute representative for the division, explained that this may have been a time frame issue for the faculty author, who was using CurricUNET and trying to meet a submission deadline, and that the disconnect could be the result of an oversight. She asked if there was any reason why the course could not be revised and resubmitted. B. Adams asked if postponing review of the course at the committee level would adversely affect requests for placement on IGETC. R. Cranley explained that December is the deadline for IGETC requests, therefore “no.”  

*M/S/ (M. GARCIA, P. UPTON) to MODIFY SOCSC 105 WITHDRAWN BY DIVISION REPRESENTATIVE IN ORDER TO WORK WITH THE FACULTY AUTHOR TO ALIGN CONTENT AND OBJECTIVES*
SOCSC 109  Introduction to Education – Practicum in Tutoring  3
Effective: Summer 2013
MODIFY: Units, hours/face to face modalities, content, typical assignments, textbooks, course goal, learning goals, methods of assessment
Enrollment Restrictions: None
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfer to CSU; Requesting UC
General Education Status: Not approved for GE
Rationale: This course needs to be modified to meet criteria for articulation to transfer institutions.
Program Impact:
   1. University Preparation, Emphasis in Liberal Studies A.A. Univ Prep - Area of Emphasis
      M/S/U (J. SOLA, J. BEEBE) to MODIFY SOCSC 109

NEW COURSES

None

VI. PROGRAM NOTIFICATION AGENDA

Program Learning Outcomes

Program Learning Outcomes (PLOs) for 2012-2013 Catalog (attachment)

The committee was notified of additions and changes to PLOs for the 2012-2013 catalog.

Chancellor’s Office Approvals: PROGRAMS: CCC-501, CCC510, CCC-511, CCC-300 Application Approvals
(Not approved)

Chancellor’s Office Denials: PROGRAMS

Chancellor’s Office Updates

B. Adams informed the committee that this information was appearing to keep the committee apprised of the status of programs locally approved and pending at the CCCCO. She explained that new approval procedures are demonstrating how local approval timelines do not always correspond to state approval timelines, and that this degree cannot take effect as hoped in Summer 2012. She added that the division is currently working to respond to the requested changes from the CCCCO per an email from M. Anglin on 01/17/2012.

CCC-510 Update: Agriculture Science/Agriculture Education

In September, L. Miller received feedback (below) on the CCC-510 Application for “AS: Agricultural Science/Agriculture Education.” Myriad changes were requested in various areas.

At this time, the department has not yet taken action to revise the application or respond to the requested changes. For this reason, the application, originally slated for approval and implementation in the 2012-2013 catalog, cannot take effect at this time, and the degree as published in the 2011-2012 catalog will remain.
VII. PROGRAM CONSENT AGENDA

VIII. PROGRAM DISCUSSION AGENDA

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

Program Learning Outcomes (PLOs) for 2012-2013 Catalog
### Crop Science A.S. Degree (proposed 2012-2013)

(Note: Maintaining Catalog description and PLOs as published in 2011-2012 Catalog. Information is also included in CurricUNET, but proposal is unable to be forwarded to committee level for review.

**I. Agriculture Career Core: 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 349A-D</td>
<td>Work Experience (total of 4 units)**</td>
<td>4 OR</td>
</tr>
<tr>
<td>AG 249</td>
<td>Agriculture Internship</td>
<td>4</td>
</tr>
</tbody>
</table>

**II. Agriculture Science Breadth Core: Complete 9 Units**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<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 225</td>
<td>Agriculture Computer Applications</td>
<td>3 OR</td>
</tr>
<tr>
<td>AGEC 210</td>
<td>Elements of Agriculture Economics</td>
<td>3 OR</td>
</tr>
<tr>
<td>AGEC 200</td>
<td>Agriculture Accounting and Analysis</td>
<td>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>PLSC 200</td>
<td>Introduction to Plant Science</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 205</td>
<td>Field Crop</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 215</td>
<td>Vegetable Crops</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 250</td>
<td>Plant Nutrition and Fertilizers</td>
<td>3</td>
</tr>
</tbody>
</table>

**IV. Agriculture Major Electives: Complete 7 Units**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 280</td>
<td>Agriculture Computations</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 255</td>
<td>Plant Pest Control</td>
<td>3</td>
</tr>
<tr>
<td>AGM 235</td>
<td>Irrigation and Drainage</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 260</td>
<td>Plant Disease Control</td>
<td>3</td>
</tr>
</tbody>
</table>

Any course not already taken in Area III above

**MINIMUM UNITS IN MAJOR**

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
</tr>
</tbody>
</table>

**Required**

**M/S/U (J. BEEBE, M. LYNCH) to APPROVE minor changes to the AS: Crop Science and AS: Fruit Science**

**M/S/U (C. MULDER, J. SOLA) to EXPEDITE A.S.: CROP SCIENCE AND A.S.: FRUIT SCIENCE**
MODIFY A.S: Fruit Science 30 units

Effective Term: Summer 2012 Expedited
Modify: Agriculture Major Courses and Agriculture Major Electives courses

Fruit Science A.S. Degree (proposed 2012-2013)
(Note: Maintaining Catalog description and PLOs as published in 2011-2012 Catalog. Information is also included in CurricUNET, but proposal is unable to be forwarded to committee level for review.

I. Agriculture Career Core: Complete 5 Units
   AG 115 Introduction to Agriculture Education & Careers ............................................. 1
   AG 349A-D Work Experience (total of 4 units)** ............................................................ 4 OR
   AG 249 Agriculture Internship .................................................................................. 4

II. Agriculture Science Breadth Core: Complete 9 Units
   ANSC 200 Introduction to Animal Science ................................................................. 3
   NR 200 Soils .................................................................................................................. 4
   AGM 200 Introduction to Mechanical Technology ....................................................... 3
   AGEC 225 Agriculture Computer Applications ......................................................... 3 OR
   AGEC 210 Elements of Agriculture Economics ......................................................... 3 OR
   AGEC 200 Agriculture Accounting and Analysis ......................................................... 3

III. Agriculture Major Courses: Complete 9 Units
    Complete 3 Units
    PLSC 230 Fruit Science ............................................................................................... 3

    Complete 6 Units
    PLSC 241 Viticulture ..................................................................................................... 3
    PLSC 255 Plant Pest Control ....................................................................................... 3
    PLSC 200 Introduction to Plant Science ........................................................................ 3

IV. Agriculture Major Electives: Complete 7 Units
    PLSC 235 Plant Propagation/Production Planting & Varieties ..................................... 3
    PLSC 250 Plant Nutrition and Fertilizers ..................................................................... 3
    AGM 235 Irrigation and Drainage ................................................................................. 3
    PLSC 260 Plant Disease Control .................................................................................. 3

Any class not already taken in area III

MINIMUM UNITS IN MAJOR .......................................................................................................................... 30 ** Required

M/S/U (J. BEEBE, M. LYNCH) to APPROVE minor changes to the AS: Crop Science and AS: Fruit Science
M/S/U (C. MULDER, J. SOLA) to EXPEDITE A.S.:CROP SCIENCE AND A.S.: FRUIT SCIENCE

CCC-501: Application for Approval - New Credit Programs
(None)

CCC-510: Substantial Changes to an Approved Credit Program
(None)

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

IX. UNFINISHED BUSINESS
Action Items

1. Course Substitutions for Academic Awards  M. Robles / B. Adams
   M. Robles shared she has nothing new to report. The subcommittee has taken into account the feedback provided by the curriculum committee, and that she is waiting to work with L. Miller to redesign the document after catalog production.

2. Placing Courses within Disciplines  M. Adams/B. Adams
   M. Adams reported that he and B. Adams have not met given that it is the start of the spring term and that they will meet soon.

Informational Items

1. Equating Courses and Repetitions   L. Miller
   Postponed Indefinitely

2. Independent Study and Work Experience Course Outlines   B. Adams
   No Report

X. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization  L. Miller
   No Report

2. Revisions to CurricUNET Course Proposal Fields and Word Report  B. Adams
   B. Adams reported that she met with K. Walters Dunlap, A. Peek, and B. Sanders as an informal workgroup to discuss one item on the preliminary accreditation site visit report, which “dinged” Modesto Junior College for the fact that there was no evidence of alignment between student learning outcomes and course outline objectives. The purpose of the meeting was to address how MJC might respond. Many challenges and ideas were discussed. She presented to the committee an action plan and CurricUNET mockup prepared by B. Sanders as the result of the meeting.

As she presented B. Sanders’ document, B. Adams reported that she reminded the workgroup that the curriculum committee had resolved to not put SLOs on the course outline of record in 2008. The workgroup ultimately decided that, while the information must stay separate per vote of the Curriculum Committee and Academic Senate, it was essential that SLOs be stored in a central repository, and that CurricUNET was the most logical location. The next step was to figure out how to put SLOs into the course module of CurricUNET without having them appear on outlines or be tied to the curriculum review process. One challenge of linking the two is that curriculum is reviewed once every five years, while SLOs can and should be evaluated more frequently. How would they be kept separate?

The group identified a course of action, bearing in mind past delays in getting improvements to the system. The first phase of the project would entail working with CurricUNET to make some changes to the existing course proposal structure in the system. The existing field for OVERALL COURSE GOAL would be repurposed to house SLOs, since the Overall Course Goal field had caused confusion for some. Language on the course outline and course development interface would be changed to align with the ASCCC Model Course Outline of Record and use “Objectives” instead of Learning Goals, and “Methods of Evaluation” instead of Methods of Assessment. This language change to the course outline was agreed to in 2008 by the Curriculum Committee, but was pending implementation within the CurricUNET system. L. Miller asked for clarification if language changes would also occur at the formative assessment and summative assessment levels. B. Adams indicated the mockup created by B. Sanders addressed this by using Evaluation as the consistent term. This new field of SLOs would populate an SLO report, separate from the Outline report, which would not require any curriculum processes or approvals. It would, for all intents and purposes, be considered separate from the course outline.
The second phase of the project would entail creating an interface wherein faculty would link student learning objectives to identified Student Learning Outcomes through a table or matrix. B. Adams suggested that this evaluative step could be required of faculty when the discipline is reviewed under the curriculum review matrix, and the others at the meeting believed this was reasonable.

L. Miller added that one aspect of this issue is how to get this information before the students. She reported as a member of the Accreditation and Institutional Effectiveness committee that this issue was discussed at great length in the AIE meeting on Friday, January 13. She mentioned that CurricUNET was being considered as an option for this, but that she informed AIE that we may be able to append SLOs to the PiratesNet course description, however, it could be burdensome to update SLOs in Datatel every time they are updated each term or academic year. She asked if it would be appropriate to update SLOs on the course description in Datatel once every five years with the curriculum review cycle. Discussion ensued. One member suggested that it could work if it was clear that the SLOs were effective at a specific time, i.e., Effective 2011-2012, the student who satisfactorily completes Course ID will be able to:

B. Adams told the committee that their role in the process was to review B. Sanders’ proposal, to provide any feedback, and then continue to review and discuss it at the next meeting. J. Zamora noted, however that few people have actually seen the preliminary site visit report. Is taking action on information unseen by the institution wise? Might it be better to postpone creating a formal action plan until the final report is accessible to all? Many members nodded in agreement.

The group agreed informally to review B. Sanders’ proposal bearing in mind that the final report has yet to be delivered. Discussion will continue under Old Business at the January 31, 2012 meeting.

3. Catalog proofing
   A. Programs
   B. Courses

Informational Items

B. Adams informed the committee of the following changes to CCCCO Noncredit Regulations.

DATE: December 14, 2011
TO: Chief Instructional Officers
FROM: Barry A. Russell

STATE OF CALIFORNIA

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR’S OFFICE
1102 Q STREET
SACRAMENTO, CA 95811-8549
(916) 445-8752
http://www.cccco.edu

CHANCELLOR
JACK SCOTT,
Subject: Noncredit Regulations

Below, please find the link to Noncredit Regulations regarding noncredit curriculum and instruction from Chapter 6, division 6 of title 5, sections 55150 through 55155. These regulations were adopted by the Board of Governors in September 2011, were recently approved by the Department of Finance, and filed today with the Secretary of State.

These revised regulations clarify certain noncredit sections and repeal others, yet at the same time, the approval process remains the same.

- All noncredit courses and programs including High School noncredit courses must still be approved by the Chancellor’s Office.
- The delegated authority to the colleges remains the same.
- Noncredit funding is not affected.
- Noncredit funding is still based on positive attendance.
- Noncredit enhanced funding for programs that result in certificates of completion or certificates of competency remain the same.

To access the Noncredit Regulations, please click the following link: [http://www.cccco.edu/ChancellorsOffice/Divisions/Legal/RegulationNotices/tabid/411/Default.aspx](http://www.cccco.edu/ChancellorsOffice/Divisions/Legal/RegulationNotices/tabid/411/Default.aspx)

Please contact Joanne Vorhies at 916.322.9048 or by email at jvorhies@cccco.edu, should you need further information.

Eleven Workgroups

1. Operations Workgroup
   J. Zamora / B. Adams / L. Miller
   No Report

XII. Task Forces

1. CurricUNET Implementation Task Force Update
   B. Adams/L. Miller
   B. Adams noted that much of this discussion was covered in the discussion of Action item 2.

XIII. Public Comment

[None]

Meeting adjourned at 4:00 PM
Upon the successful completion of the **Certificate of Achievement** in Child Development at Modesto Junior College, students will be able to:

1. Recognize and describe various program types, societal and programmatic influences on development and learning, and assess the quality of care provided.
2. Demonstrate a knowledge and understanding of the relationship between appropriate play, and effective guidance as demonstrated in adult-child interactions and learning opportunities for young children.
3. Identify the whole child perspective while examining the developmental domains and the interaction between nature and nurture at the various stages of development.
4. Analyze current and past social issues including poverty, changes in the family structure, culture and history, early care and education, media, religion, economics, and education.
5. Demonstrate the understanding of the need to be aware of community resources and the ability to locate community resources to connect families with the community to meet various families’ needs.

Upon successful completion of the **A.S. Degree** in Child Development at Modesto Junior College, students will be able to:

1. Integrate understanding of the needs, the characteristics and multiple influences on development of children birth to age eighth as related to high quality care and education of young children
2. Design, implement and evaluate environments and activities through observation, assessment, and intentional reflection that support positive, developmental play and learning outcomes for *all* young children
3. Apply effective guidance and interaction strategies that support *all* children’s social learning, identity and self-confidence
4. Develop strategies that promote partnerships between programs, teachers, families and their communities
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession
AUTO BODY PROGRAM

Degrees (AA and AS) in Autobody/Collision Repair

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Autobody/Refinishing will be able to:
1. Work successfully in the autobody/collision repair industry.
2. Demonstrate compliance with current autobody industry safety and environmental standards.
3. Perform body repairs in accordance with autobody industry standards.

Certificate of Achievement: Autobody/Collision Repair

Students who earn a Certificate of Achievement in Autobody/Collision Repair will be able to:
1. Work successfully in the autobody/collision repair industry.
2. Comply with current autobody industry safety and environmental standards.
3. Perform body repairs to vehicles in accordance with autobody industry standards.

Skills Recognition Award: Auto Body/Refinishing

Students who earn a Skills Recognition Award in Autobody/Collision Repair will be able to:
• Work successfully in the autobody/collision repair industry.
• Comply with current autobody industry safety and environmental standards.
• Perform basic body paint refinishing in accordance with autobody industry standards.
AUTOMOTIVE TECHNOLOGY PROGRAM

Degree (AS) in Automotive Technician

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Automotive Technician will be able to:
   1. Demonstrate compliance with current automotive industry safety and environmental standards.
   2. Perform maintenance and repair operations in accordance with ASE standards.

Certificate of Achievement: Automotive Technician

Students who earn a Certificate of Achievement in Automotive Technician will be able to:
   1. Demonstrate compliance with current automotive industry safety and environmental standards.
   2. Perform maintenance and repair operations in accordance with ASE standards.

AUTOMOTIVE MAINTENANCE PROGRAM

Certificate of Achievement: Maintenance Mechanic

Students who earn a Certificate of Achievement in Maintenance Mechanic will be able to:
   1. Demonstrate compliance with current automotive industry safety and environmental standards.
   2. Perform maintenance and repair operations in accordance with ASE standards.
MACHINE TOOL TECHNOLOGY PROGRAM

Degree (AS) in Machine Tool Technology

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Machine Tool Technology will be able to:
1. Demonstrate compliance with current machine shop safety and environmental regulations.
2. Perform mill, lathe, drill press, precision grinding, measurement, and basic CNC operations in accordance with industry recognized and accepted practices.

Certificate of Achievement: Machine Tool Technology 2

Students who earn a Certificate of Achievement in Machine Tool Technology 2 will be able to:
1. Demonstrate compliance with current machine shop safety and environmental regulations.
2. Perform mill, lathe, drill press, precision grinding, measurement, and basic CNC operations in accordance with industry recognized and accepted practices.

Certificate of Achievement: Machine Tool Technology 1

Students who earn a Certificate of Achievement in Machine Tool Technology 1 will be able to:
1. Demonstrate compliance with current machine shop safety and environmental regulations.
2. Perform mill, lathe, drill press, precision grinding, measurement, and basic CNC operations in accordance with industry recognized and accepted practices.

Skills Recognition Award: Maintenance Machinist 1

Students who earn a Skills Recognition Award in Maintenance Machinist 1 will be able to:
1. Demonstrate compliance with current machine shop safety and environmental regulations.
2. Perform manual machine shop operations in accordance with industry recognized and accepted practices.

Certificate of Achievement: Maintenance Machinist 2

Students who earn a Certificate of Achievement in Maintenance Machinist 2 will be able to:
1. Demonstrate compliance with current machine shop safety and environmental regulations.
2. Perform manual machine shop operations in accordance with industry recognized and accepted practices.
Skills Recognition Award: CNC Operator

Students who earn a Skills Recognition Award in CNC Operator will be able to:

1. Demonstrate compliance with current CNC machining safety and environmental regulations.
2. Perform CNC machine shop operations in accordance with industry recognized and accepted practices.

Skills Recognition Award: CNC Programmer

Students who earn a Skills Recognition Award in CNC Programmer will be able to:

1. Demonstrate compliance with current CNC machining safety and environmental regulations.
2. Perform CNC machine shop programming in accordance with industry recognized and accepted practices.
ELECTRONICS TECHNOLOGY

Degrees (AA and AS) in Computer Electronics

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Computer Electronics will be able to:

1. Work successfully in the computer service & repair and telecommunication industries.
2. Perform basic computer hardware and telecommunication installations and repairs in accordance with commonly accepted industry practices.

Certificate of Achievement: Computer Electronics

Students who earn a Certificate of Achievement in Computer Electronics will be able to:

1. Work successfully in the computer service & repair and telecommunication industries.
2. Perform basic computer hardware and telecommunication installations and repairs in accordance with commonly accepted industry practices.

Degree (AS) in Industrial Electronics

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Industrial Electronics will be able to:

1. Work successfully in the power utility, building trades, and/or manufacturing industry.
2. Demonstrate compliance with current engineering and electrical safety and environmental standards.
3. Perform basic troubleshooting and electrical-oriented repairs and installations in accordance with industry standards.

Certificate of Achievement: Industrial Electronics

Students who earn a Certificate of Achievement in Industrial Electronics will be able to:

1. Work successfully in the power utility, building trades, and/or manufacturing industry.
2. Demonstrate compliance with current engineering and electrical safety and environmental standards.
3. Perform basic troubleshooting and electrical-oriented repairs and installations in accordance with industry standards.
WELDING TECHNOLOGY

Degrees (AA and AS) in Welding

In addition to demonstrating the abilities listed as General Education Student Learning Outcomes, students who complete the Associate’s Degree in Welding will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.

Skills Recognition Award: Fabricator Technician

Students who earn a Skills Recognition Award in Fabricator Technician will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.

Skills Recognition Award: Gas Metal Arc Welding

Students who earn a Skills Recognition Award in Gas Metal Arc Welding will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.

Skills Recognition Award: Gas Tungsten Arc Welding

Students who earn a Skills Recognition Award in Gas Tungsten Arc Welding will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform TIG welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.

Skills Recognition Award: Pipe Welding

Students who earn a Skills Recognition Award in Pipe Welding will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform basic pipe welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.

Skills Recognition Award: Shielded Metal Arc Welding

Students who earn a Skills Recognition Award in Shielded Metal Arc Welding will be able to:

1. Demonstrate compliance with current welding industry safety and environmental regulations.
2. Perform AWS and ASME welding operations in accordance with structural, manufacturing, and food processing industries’ recognized and accepted practices.
Educational Programs in

Family & Consumer Sciences

Maurice McKinnon, EdD, Dean
West Campus
Joint Multi Hall, Room 157
(209) 575-6534

SUPPORT STAFF
Scott Tintle, Administrative Secretary
Colleen Norby, Administrative Specialist

Degrees and/or Certificates Offered:
Associate Teacher (CLDADV) SR
Child Development, AS, AA
Culinary Arts, AS, AA
Early Childhood Education, AS, AA
Early Intervention Assistant 1 (CLDADV) C
Early Intervention Assistant 2 (CLDADV) C
Interior Design, AS, AA, C
Teacher (CLDADV) C
Master Teacher (CLDADV) C
Site Supervisor (CLDADV) C

The mission of the Family and Consumer Sciences Division at Modesto Junior College is to enhance the intellectual, cultural, and economic strength of our diverse community by supporting and encouraging all students in their pursuit of lifelong learning and success.

Child Development

PROGRAM

The mission of the Child Development Department at Modesto Junior College is to enhance the intellectual, cultural, and economic strength of our diverse community by supporting and encouraging all students in their pursuit of lifelong learning and success, and in their abilities to strengthen children and families in the community.

The Child Development program offers both theoretical and practical courses that focus on the growth and development of all children from conception to late adolescence. Students use this knowledge to create culturally relevant, inclusive, age-appropriate, anti-bias environments that promote optimum care and learning opportunities. Learning to respond to the needs of children, families, staff, and agencies builds and nurtures children in becoming competent members of the larger diverse and global community.

Coursework prepares students for a wide variety of careers in direct services for children and support services for families in licensed, state, federal, private, and/or non-profit programs serving infants, children, and adolescents.

Required coursework in the Child Development program emphasizes educational standards leading to certificates, the Associate of Science degree, and transfer to baccalaureate programs. This coursework is designed to meet the academic requirements of the Child Development Permit, issued by the Commission on Teacher Credentialing (Title 5), the California Department of Social Services (Title 22), the Early Intervention Certificate developed in conjunction with the California Early Start Community College Personnel Preparation Project in Early Intervention.

Students should be advised that for the various levels of the Child Development Permit and Early Intervention Certificate, there is an experience requirement and/or general education requirements.

All Child Development core courses for certificates, degrees, and permits must be completed with a grade of "C" or better. All required general education requirements for the Child Development Permit and Early Intervention Certificate, both issued by the State, must be completed with a grade of "C" or better.

It is recommended that first semester students select courses from the Child Development Associate Teacher Certificate of Achievement. Second semester students are encouraged to select courses from the Child Development Teacher Certificate of Achievement. All students are encouraged to consult a Child Development Advisor for enrollment and program details. Advisors will assist students in the selection of proper courses and sequences.

A.S. Degree: Child Development

To earn an Associate in Science Degree in this major, the student must complete the requirements detailed in the Career Technical Education Pathway (p. 67) or the University Preparation Pathway (p. 63) which include completion of the requirements below. Remove the bolded categories from the list and provide the list of required courses.

REQUISITE COURSES - COMPLETE 27 UNITS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLDADV 101</td>
<td>3</td>
<td>Principles and Practices of Teaching Young Children</td>
</tr>
</tbody>
</table>

CHILD GROWTH AND DEVELOPMENT:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLDADV 103</td>
<td>3</td>
<td>Child Growth and Development</td>
</tr>
<tr>
<td>CLDADV 104</td>
<td>2</td>
<td>Child Growth and Development - Conceptual</td>
</tr>
<tr>
<td>CLDADV 105</td>
<td>2</td>
<td>Child Growth and Development - Late Childhood - Adolescence</td>
</tr>
<tr>
<td>CLDADV 107</td>
<td>3</td>
<td>Introduction to Curriculum</td>
</tr>
<tr>
<td>CLDADV 109</td>
<td>3</td>
<td>Child Family Community</td>
</tr>
<tr>
<td>CLDADV 111</td>
<td>3</td>
<td>Health, Safety, and Nutrition</td>
</tr>
<tr>
<td>CLDADV 121</td>
<td>3</td>
<td>Guidance of Young Children</td>
</tr>
<tr>
<td>CLDADV 125</td>
<td>3</td>
<td>Infant and Toddler Development</td>
</tr>
</tbody>
</table>

LAB PRACTICUM - COMPLETE A MINIMUM OF 3 UNITS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLDADV 126</td>
<td>3</td>
<td>Inclusion Special Needs Practicum</td>
</tr>
<tr>
<td>CLDADV 127</td>
<td>3</td>
<td>Infant and Toddler Practicum</td>
</tr>
<tr>
<td>CLDADV 128</td>
<td>3</td>
<td>Preschool Practicum</td>
</tr>
<tr>
<td>CLDADV 163</td>
<td>3</td>
<td>Working with Children with Special Needs</td>
</tr>
<tr>
<td>CLDADV 167</td>
<td>3</td>
<td>Observation and Assessment</td>
</tr>
<tr>
<td>CLDADV 262</td>
<td>3</td>
<td>Diversity in Educational Settings</td>
</tr>
</tbody>
</table>

MINIMUM UNITS IN A.S. MAJOR ........................................... 33

Certificates in Child Development

The Certificate of Achievement in Child Development act as a pathway to various career opportunities in education, State of California permits, Early Intervention Assistant Personnel Competencies for California’s Early Start Program, A.A./A.S. degrees, and transfer to a university. Teachers and administrators of funded child development programs in the State of California must hold permits issued by the California Commission on Teacher Credentialing. All certificates align with the permits issued by the State of California Commission on Teacher Credentialing. To earn a Certificate of Achievement, the student must complete the coursework as indicated. Each course must be completed with a grade of "C" or better.
ABOUT THE
University Preparation PATHWAY

WHAT IS THE UNIVERSITY PREPARATION PATHWAY?

Many students attend MJC to start their pursuit of an expansive college experience, often culminating in a bachelor’s degree, masters degree, PhD, or other professional degree conferred by another institution.

By attending MJC you can complete courses that apply toward a bachelor’s degree granted by another institution. By following the University Preparation Pathway on page 65, you will be able to complete coursework that is not only applicable to an Associate’s degree at MJC, but can also fulfill lower-division requirements for bachelor’s degree at UC and CSU, and some other schools in California.

The MJC Transfer Center, located on the East Campus, is a comprehensive resource for transfer-oriented MJC students.

TRANSFERABLE COURSES

Transferable courses are those MJC courses that will apply toward baccalaureate credit at the institution to which you plan to transfer. For CSU, all courses numbered 100-299 are considered transferable, while UC accepts some—but not all—100-299 courses. For more information on transferring and which MJC courses are UC or CSU transferable meet with an MJC counselor and visit www.assist.org. CSU and UC will accept a maximum of 70 transferable units completed prior to transfer.

GENERAL EDUCATION TRANSFER PATTERNS

MJC, California State University (CSU), the University of California (UC), and other colleges and universities have created a process through which community college students can complete requirements for bachelor’s degree while attending California Community Colleges. At MJC, two General Education Patterns (CSU-GE and IGETC) are in place to allow you to complete most, if not all “lower-division” general education breadth requirements for bachelor’s degree as an MJC student. The CSU-GE and IGETC patterns are lists of MJC courses that you can take to fulfill certain requirements of the CSU and UC systems.

Completion of either pattern will fulfill the general education requirement for an associate’s degree. Please note that completion of the IGETC pattern is not preferred for all schools and majors within the UC system. For the most current information, see “IGETC Considerations” on page 75, or refer to www.assist.org for the most current course statuses. Most importantly, you should meet with a counselor to help you choose the appropriate pattern and coursework for your target school.

CERTIFICATION OF GENERAL EDUCATION

After completing the IGETC or CSU-GE patterns, or the University Preparation Pathway, you will need to request that your transfer pattern coursework be certified by the Records Office, Morris Building Room 105. MJC General Education certification means that your transfer pattern coursework at MJC is officially recognized by the transfer institution as fulfillment of the corresponding General Education requirement(s) for baccalaureate degree when all coursework is completed with a C or better. If you do not have your MJC coursework certified, you can be held accountable for the target institution’s General Education requirements upon commencing your study at that institution. The certification is recognized by the California State University system and the University of California system. 

Many MJC students apply to transfer to UC and CSU systems and are able to start classes at junior status.
University Preparation Pathway 2012-2013

Earn an associate's degree while preparing for a bachelor's degree

Successfully complete the following steps to earn an associate's degree from MJC while simultaneously satisfying lower-division general education requirements for bachelor's degree at many universities throughout California. While satisfactory completion of these requirements does not guarantee admission to a specific college or university, it will demonstrate that you have satisfied many "lower-division" requirements in preparation for upper-division study. Enroll in a Guidance class or meet with a counselor so that you complete each step accurately and efficiently. To learn more about the University Preparation Pathway, see page 64.

To Earn an Associate Degree:

1. Complete 60 units in courses numbered 100 to 299, twelve (12) of which must be completed "in-residence" at MJC. All courses numbered 100-299 will transfer to CSU, while some 100-299 transfer to UC. Please note that not all transfer units are accepted by every university. Consult an MJC Counselor or www.assist.org for information on transferable MJC courses. Only one degree may be awarded in any one program.

2. Earn an overall GPA of 2.0 or higher (C average) based on all work attempted in college courses numbered 50 to 399.

3. Complete the MJC Guidance and Activities Requirements* (page 68.)

4. Fulfill the general education requirement* for the school you plan to attend by successfully completing the appropriate General Education (GE) Transfer Pattern (with a C or better in each course) as indicated below. Upon completion of the GE pattern you select, you will be eligible for a Certificate of Achievement in CSU-GE or IGETC from MJC. For more information, visit the Evaluations Office, Student Services Building, Room 110. Successful completion will also demonstrate that you have met or exceeded state-required competencies for reading, writing, and mathematics.

   Do you plan to transfer to California State University? Complete one of the following two patterns:
   - CSU-GE Transfer Pattern (p. 70)
     - To prepare for the Liberal Studies/Teacher Preparation program at CSU Stanislaus see page 171 for specific CSU-GE course requirements.
   - IGETC Transfer Pattern (p. 72) Follow CSU requirements.

   Do you plan to transfer to the University of California? Complete one of the following:
   - IGETC Transfer Pattern (p. 72): Follow UC requirements.
   - Individual breadth pattern for the UC campus of your choice as it appears on www.assist.org

   Do you plan to transfer to a private or out-of-state college or university?
   - Work with a counselor to choose and complete one pattern (CSU-GE or IGETC) that best fulfills lower-division requirements for the targeted school.

   Do you plan to earn a bachelor's degree in a "high unit" major or one that requires extensive lower-division preparation?
   - Work with a counselor to determine whether the University Preparation Pathway is right for you. If not, you will need to complete the Career and Technical Education Pathway (see page 67)

   to earn an Associate's degree from MJC.

5. Select and complete an Associate's Degree major or a University Preparation emphasis

   - Associate's Degree* with Associate in Arts (AA) or an Associate in Science (AS) major: The associate's degree with an AA or AS major will demonstrate that you have taken courses in many college disciplines in order to gain critical thinking skills, in addition to completing a series of courses in a focused subject area. Your final transcript will show that you have earned an AA or an AS in the chosen area. Please note that some AA and AS majors include more courses than the required lower-division preparation for bachelor's degree at the targeted college or university, so they may not be effective for bachelor's degree preparation. Please see a counselor to carefully select courses for MJC and your target institution. You may complete any AA or AS in this catalog. Students who complete the University Preparation Pathway with an AA/AS major will earn a degree in the major. For example the student who completes the University Preparation pathway who chooses to complete the AS major in Physical Science, will receive a degree that reads: AS Degree: Physical Science. Students who pursue AA-T or AS-T degrees need to follow the CSU Transfer Model Curriculum on page #

   - Associate's Degree in University Preparation with an area of emphasis Like the associate's degree major, the emphasis will demonstrate that you have taken courses in many college disciplines in order to gain critical thinking skills. The emphasis, however, is a set of courses that you complete at MJC to prepare you for the major in which you plan to earn a bachelor's degree. Courses in the emphasis are carefully selected to fulfill major requirements and to prepare you for your bachelor's degree major at the transfer institution. For University Preparation emphases options, see page 167. Students who complete the University Preparation Pathway with an emphasis will earn an AA or AS degree in "University Preparation: (emphasis)". For example, a student who completes the University Preparation "Humanities" emphasis would earn a degree that reads: AA: University Preparation: Humanities.

6. Earn a grade of C or Better* in every course completed for the Area of Emphasis or the AA/AS Major

7. Apply for your degree. The Associate in Arts Degree (AA), Associate in Science Degree (AS) and/or the Certificate of Achievement in CSU-GE or IGETC are not automatically awarded when you complete the requirements. You will need to file an Application for Associate's degree in the Evaluations Office (Morris Memorial Building Room 107) after enrolling in courses for the semester in which you intend to graduate. Requirements may be completed during any semester or summer session. Please note the graduation ceremony is held only at the end of spring semesters. Certification of general education requirements for transfer: CSU and UC systems accept full certification or subject-area certification upon completion of lower-division GE requirements. When applying to the transfer institution and requesting MJC transcripts, students should request GE certification.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements including guidance and activities for AA or AS Degree.

(Rev 01/15/08)
WHAT IS THE TRANSFER MODEL CURRICULUM?

Many students attend MJC to start their pursuit of an expansive college experience, often culminating in a bachelor’s degree, masters degree, PhD, or other professional degree conferred by another institution. Students complete courses at MJC and then transfer to a four-year institution where their MJC coursework can apply as credit toward a four-year baccalaureate degree. This is a very common practice for California community college students who want to earn an associate degree and then earn a baccalaureate degree.

In 2010, state lawmakers approved a bill (SB 1440, Padilla 2010) to improve and streamline the process through which students transfer from community colleges to four-year institutions. One outcome of the bill is the Transfer Model Curriculum or TMC. The TMC are community college majors or areas of emphasis that consist of courses appropriate for an associate degree, that provide a foundational understanding of an academic discipline, and prepare the student for transfer to any CSU.

COMPARING THE TMC TO MJC’S UNIVERSITY PREPARATION PATHWAY

Like the TMC, MJC’s University Preparation Pathway prepares MJC students to transfer. What distinguishes the TMC from the University Preparation Pathway is that the requirements for the TMC major have been developed with the collaboration of all California Community Colleges and California State Universities, resulting in associate degree requirements which are honored by CSUs who accept the TMC as appropriate preparation for the same major at their institution. Upon completion of the requirements for a TMC, the student is given priority admission into the major at the targeted CSU campus, with no more than 60 additional units required for a baccalaureate degree at the CSU.

ASSOCIATE DEGREES FOR TRANSFER

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Upon completion of the requirements for a TMC associate degree, students will earn an Associate of Science Degree for Transfer (AS-T) or an Associate of Arts Degree for Transfer (AA-T) in a specific major. At this time, many associate degrees for transfer are in development at MJC and two have been approved and are being offered:

- Communication Studies (AA-T) p. 10
- Mathematics (AS-T) p. 12

BENEFITS OF COMPLETING THE TMC REQUIREMENTS FOR DEGREE

- Guaranteed admission to the CSU upon completion of the requirements for a TMC degree at Modesto Junior College.
- Only 60 units of transferable coursework are required for associate degree, with only 60 additional units required at the CSU for baccalaureate degree.
- Because the major requirements have been developed collaboratively by the faculty of the CSU and the California Community Colleges, coursework is guaranteed to transfer.
- No local requirements (like Guidance, Activities) are required to earn an associate degree.

C-ID - THE BUILDING BLOCK OF THE TMC

In order to facilitate the TMC, the community colleges created a statewide numbering system to commonly identify courses using the C-ID or Course Identification Numbering System. After a state-level review process, courses commonly offered at California Community Colleges can be given a C-ID.

For example, Reedley College offers an introductory marriage and family course as SOC 32: Courtship, Marriage, and Divorce: Family and Interpersonal Relationships. MJC offers an almost identical course, SOCIO 125: Sociology of the Family. The state has attached a C-ID to both courses. In this case, it is C-ID 130 Introduction to Marriage and Family.

C-ID will allow students to easily identify courses offered at different community colleges, and the use of the system is facilitating the development of consistent requirements for associate degrees by faculty of colleges statewide.

CERTIFICATION OF GENERAL EDUCATION

After completing the IGETC or CSU-GE patterns, or the University Preparation Pathway, you will need to request that your transfer pattern coursework be certified by the Records Office, Morris Building Room 105. MJC General Education certification means that your transfer pattern coursework at MJC is officially recognized by the transfer institution as fulfillment of the corresponding General Education requirement(s) for baccalaureate degree when all coursework is completed with a C or better. If you do not have your MJC coursework certified, you can be held accountable for the target institution’s General Education requirements upon commencing your study at that institution. The certification is recognized by the California State University system and the University of California system.

www.c-id.net
TO EARN AN ASSOCIATE DEGREE FOR TRANSFER:

1. Complete 60 units in courses numbered 100 to 299, twelve (12) of which must be completed “in-residence” at MJC. All courses numbered 100-299 will transfer to CSU. Consult an MJC Counselor or www.assist.org for information on transferable MJC courses. Only one degree may be awarded in any one program.

2. Earn an overall GPA of 2.0 or higher (C average) based on all work attempted in college courses numbered 50 to 399.

3. Fulfill the general education requirement* for the school you plan to attend by successfully completing the appropriate General Education (GE) transfer pattern requirements (with a C or better in each course) as indicated below. Upon completion of the requirements, you will be eligible for a Certificate of Achievement in CSU-GE or IGETC from MJC. For more information, visit the Evaluations Office, Morris Building Room 107. Successful completion will also demonstrate that you have met or exceeded state-required competencies for reading, writing, and mathematics.

   Complete one of the following two general education patterns:
   - CSU-GE Transfer Pattern (p. 4) of the 2011-12 MJC Catalog Addendum
   - IGETC Transfer Pattern (p. 6) of the 2011-12 MJC Catalog Addendum and follow CSU requirements.

4. Select and complete an Associate’s Degree for Transfer
   - Communication Studies (AA-T) p. 10 of the MJC Catalog Addendum
   - Mathematics (AS-T) p. 12 of the MJC Catalog Addendum

5. Earn a grade of C or better in every course completed for the AS-A or AS-T major

6. Apply for your degree. The Associate in Arts Degree for Transfer (AAT), Associate in Science Degree for Transfer (AST) are not automatically awarded when you complete the requirements. You will need to file an Application for Associate’s Degree in the Evaluations Office (Morris Memorial Building Room 107) after enrolling in courses for the semester in which you intend to graduate. Requirements may be completed during any semester or summer session. The graduation ceremony is held only at the end of spring semesters.

Certification of general education requirements for transfer: The CSU system accepts full certification or subject-area certification upon completion of lower-division GE requirements. When applying to the transfer institution and requesting MJC transcripts, students should request GE certification.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements

(Rev 01/25/12 LSM)
WHAT IS CAREER & TECHNICAL EDUCATION?

If you have visions of working in a skilled trade, occupation, or area in the community, you might consider the Career and Technical Education pathway. This educational pathway allows you to earn a Certificate of Achievement and/or an associate’s degree which will give you targeted instruction and hands-on training for employment. Either award you choose will prepare you for employment in the community.

ASSOCIATE’S DEGREE OR CERTIFICATE OF ACHIEVEMENT?

Your educational experience will vary depending on which award you target in the Career and Technical Education pathway. The certificate requirements are designed to provide you a fast, immersive learning experience in a skilled trade or vocation. The associate’s degree in Career and Technical Preparation is geared to help you move swiftly through MJC’s general education requirements (MJC-GE) for an associate’s degree and to immerse yourself in learning a trade or vocation so that you have an associate’s degree and evidence of skills in a trade. Upon completion of your degree, you will not only have completed general education component, you will have considerable knowledge and skills in a specific area of study. This plan is most beneficial for individuals who would like to explore career opportunities upon earning their associate’s degrees, and who may not have plans to earn a bachelor’s degree.

CHOOSING COURSES

Course numbers can tell you a great deal about the type of course you are completing. Courses numbered 50-399 will apply toward your associate’s degree if you are completing the Career and Technical Education pathway. The MJC-GE pattern includes courses numbered 50 and higher, whereas the Transfer General Education patterns only include courses numbered 100 to 299 for the purposes of transfer.

TYPES OF ASSOCIATE’S DEGREES

The Career and Technical Education pathway is unique in that it offers two types of Associate’s degrees: Associate of Science (AS) and Associate of Arts (AA). The AS degree requires more coursework in the major (minimum 30 units) and fewer electives to total 60 units for an Associate’s degree. The AA degree requires a minimum of 20 units in the major, and therefore allows you to complete more elective units outside the major for the degree.

IS A BACHELOR’S DEGREE IN YOUR FUTURE?

If you think that you may want to pursue a Bachelor’s degree at any point in the future, be sure to meet with a counselor to evaluate your goals. Not all courses completed for the Career and Technical Education pathway will transfer to a four-year university.

MJC provides an array of associate’s degrees and certificates of achievement that can prepare you for jobs in the community. Programs like nursing, welding, administration of justice, business administration, and dairy science are designed with input from local employers to give you the training local employers are seeking. For awards offered, see “EDUCATIONAL AWARDS OFFERED AT MJC” on page 62.

See page 62 for a list of career-oriented associate’s degrees and certificates of achievement.
Earn a Certificate of Achievement:

1. Select a Certificate of Achievement from the catalog and complete the requirements as listed.
2. Earn a grade of C or better in every course in the Certificate of Achievement.
3. Apply for your Certificate. The Certificate of Achievement is not automatically awarded when you complete the requirements. File an application for Certificate of Achievement during the same semester in which you plan to finish requirements (Evaluations Office, Morris Building, Room 107.)

Earn an Associate's degree:

1. Complete 60 units in courses numbered 50 to 399. Twelve (12) units must be completed "in-residence" at MJC.
2. Earn an overall GPA of 2.0 or higher (C average) based on all work attempted in college courses numbered 50 to 399.
3. Demonstrate competence in reading, writing, and mathematics.*
   - **READING:** Meet one of the following requirements:
     - Completion of the applicable General Education pattern (MJC-GE, CSU-GE, and/or IGETC) with a C average or better (2.0)
     - Completion of READ 184 with a C or better
   - **WRITING:** Meet one of the following requirements:
     - Completion of ENGL 101 or equivalent course from another institution with a C or better
     - Score of 3, 4, or 5 on AP Exam: Language & Composition OR Literature & Composition
   - **MATHEMATICS:** Meet one of the following requirements:
     - Eligibility for entrance into any 100-level MATH course though MJC Assessment Process
     - Score of 3, 4 or 5 on AP Exam: Calculus AB OR Calculus BC OR Statistics
     - Completion of MATH 80 or higher-level MATH course, or equivalent course from another institution with a grade of C or higher.
     - Score of 5 on IB Exam: Mathematics HL
4. Complete the MJC Guidance and Activities Requirements* as part of the 60 units required for associated degree. See page 68.
5. Fulfill the general education requirement* as part of the 60 units required for associated degree. By completing the MJC-GE Pattern (see page 69) with a GPA of 2.0 or higher.
6. Complete a MAJOR or General Studies EMPHASIS from those listed in the catalog in which you plan to earn your degree:
   - **Associate of Arts Degree (AA):**
     - Complete requirements for any AA Major listed in the MJC Catalog. Your AA degree will be in that major.
   - **Associate of Science Degree (AS):**
     - Complete requirements for any AS Major listed in the MJC Catalog. Your AS degree will be in that major.
7. Earn a grade of C or Better for every course in the major.
8. Apply for your degree. The Associate of Arts Degree (AA) and the Associate of Science Degree (AS) are not automatically awarded when you complete the requirements. File an Application for Associate's degree in the Evaluations Office, Morris Memorial Building, Room 107, the same semester in which you plan to complete the requirements. Requirements may be completed during any semester or summer session. The graduation ceremony is held only at the end of the spring semester.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements including guidance and activities for AA or AS Degree.
Modesto Junior College recognizes the Advanced Placement (AP) Program of the College Entrance Examination Board. Advanced Placement credit will be granted to those students earning a score of 3, 4, or 5 according to the following policy.

**REPORTING AP EXAM RESULTS TO MJC**

Students who complete AP Examinations through the College Board will need to ensure that test results are shared with Modesto Junior College. To have test results evaluated and posted to the MJC transcript, the following steps are required.

1. **Enroll at MJC.** The student must be enrolled to be able to use AP examination results to satisfy MJC requirements.
2. **Contact the College Board AP Program to request that an AP Score Report be sent to Modesto Junior College.** Attention: Vice President, Student Services. Official score reports can be requested at (888) 308-0013 or by visiting the College Board website at www.collegeboard.com/student/testing/ap/exgrd_rep.html MJC’s four-digit code is 4486. Fees may be required for this service.

**USING AP EXAM RESULTS TO SATISFY MJC REQUIREMENTS**

Scores of three (3), four (4), or five (5), count toward the associate degree as elective units and satisfy the following requirements at MJC.

**GENERAL EDUCATION (GE) REQUIREMENTS**

If an official AP Score Report has been received by MJC, units earned through AP exams will automatically be posted to the student’s transcript as illustrated below. For example, a student who has successfully completed the AP Biology examination will see this on the transcript:

<table>
<thead>
<tr>
<th>Units</th>
<th>Course ID</th>
<th>Course Name</th>
<th>Attempted</th>
<th>Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>APT-BIOL</td>
<td>AP Biology</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

**COURSE REQUIREMENTS FOR MJC ASSOCIATE DEGREES, CERTIFICATES OF ACHIEVEMENT, OR SKILLS RECOGNITIONS**

Students must follow the Course Substitution Process of the division which offers the course in order to have AP units satisfy a specific award requirement. Visit the division office to get a Course Substitution form.

**PREREQUISITES FOR MJC COURSES**

Students will need to request and complete a Prerequisite Challenge Petition at the division office offering the course. See “Challenging Prerequisites” on page XX for more information about this process.

**AP ALLOWANCES**

Units earned from AP exams, while recorded as “Pass/No Pass or P/NP” units on the transcript, are not counted toward the institutional limit of fourteen (14) P/NP units.

Units earned from AP exams will not be identified as units earned through “Credit by Examination”, and therefore will not apply toward the institutional limit of thirty (30) units earned through Credit by Examination.

**AP SCORES AND THE MATH ASSESSMENT PROCESS**

<table>
<thead>
<tr>
<th>AP Exam</th>
<th>Score</th>
<th>Allows students to:</th>
</tr>
</thead>
</table>
| Calculus AB† | 4 or 5 | • Bypass the MJC Mathematics assessment  
• Enroll in any course with prerequisite of MATH 171  
• Enroll in MATH 101, MATH 105, MATH 130, or MATH 134 |
| Calculus BC† | 4 or 5 | • Bypass the MJC Mathematics assessment  
• Enroll in any course with prerequisite of MATH 171  
• Enroll in MATH 101, MATH 105, MATH 130, or MATH 134 |
| Calculus BC | 5 | • Enroll in MATH 173*  
• Enroll in any course with a prerequisite of MATH 172 |

* Students earning a 5 on the BC Calculus AP exam may enroll in MATH 173, but are strongly encouraged to enroll in MATH 172 instead. Students wishing to start in MATH 172 will need to enroll in-person at the Admissions Office.
† Students who earn a 4 or 5 on the Calculus AB or Calculus BC exams will need to complete a Prerequisite Challenge Form at the Science Math and Engineering Division Office to petition enrollment in MATH 111, MATH 121, MATH 122, or MATH 138. Students should provide a strong case as to why they wish to “repeat” a course.
## AP Grid

<table>
<thead>
<tr>
<th>AP Exam</th>
<th>Score</th>
<th>Allows students to:</th>
</tr>
</thead>
</table>
| English Language or English Literature | 3, 4 or 5 | • Bypass the MJC English Assessment  
• Enroll in any course with prerequisite of “ENGL 101” and/or “qualification by the MJC Assessment Process.”  
• Satisfy the course requirement in a skills recognition, certificate or associate degree. No course substitution is required. |

## IGETC Rules and Exceptions

AP Exam credit does not expire and therefore can be applied toward IGETC regardless of when the exams were taken. Each AP exam may be used to satisfy one (1) IGETC area course requirement, unless noted.

- AP credit from a foreign language exam may be used to satisfy IGETC: 6A Language Other than English and IGETC: 3B: Humanities
- AP credit cannot be used to satisfy IGETC: 1B Critical Thinking
- AP credit cannot be used to satisfy IGETC: 1C Speech Communications

## CSU Rules and Exceptions

CSU Executive Order 1036, Section 1.2.3.2 establishes that CSU campuses will honor Modesto Junior College full or area GE breadth certifications wherein AP examination scores were used to satisfy requirements. For more information on GE Certification and AP examinations, visit the Evaluations Office.

## Transferring AP Examination Results to Other Institutions

The use of AP examination results to satisfy admission, major requirements, prerequisites, baccalaureate degree, and/or GE Breadth requirements at California State University, the University of California, and private institutions continues to be determined by the individual campuses. Students who have earned credit from an AP exam should not take a comparable course because transfer credit will not be granted for both.

Please note: Because universities make their own determination on how to grant AP credit, students who have used AP to satisfy prerequisites at MJC may have difficulty satisfying program requirements at the transfer institution. Students are advised to check AP policies from their future universities before using that credit to satisfy prerequisites at MJC.

To learn more about AP policies of transfer institutions, students should meet with an MJC counselor and check with the transfer campus for institutional policies on AP examinations.

For information on the use of AP credit at UC and CSU visit:

- University of California (UC) policy for AP credit: [www.universityofcalifornia.edu/admissions/counselors/download-guides/index.html](http://www.universityofcalifornia.edu/admissions/counselors/download-guides/index.html)
- California State University (CSU) Policy for AP Credit: [www.calstate.edu/app/general-ed-transfer.shtml](http://www.calstate.edu/app/general-ed-transfer.shtml)

### IGETC Rules and Exceptions

- **Art History**
  - C or D 3  
  - C1 or C2 4  
  - 3A or 3B 5
- **Biology**
  - A 6  
  - B2 or B3 7  
  - 5B w/lab 8
- **Calculus AB**
  - D1 9  
  - D2 10  
  - B4 11  
  - 2 12
- **Calculus BC**
  - D1 9  
  - D2 10  
  - B4 11  
  - 2 12
- **Calculus BC (AB Subscore)**
  - D1 9  
  - D2 10  
  - B4 11  
  - 2 12
- **Chemistry**
  - A 6  
  - B1 or B3 7  
  - 5A w/lab 8
- **Comparative Government & Politics**
  - B 19  
  - D6 20  
  - 4H 21
- **Computer Science A/B**
  - D1 12  
  - N/A 23  
  - N/A 23
- **Chinese Language & Culture**
  - C 24  
  - C2 25  
  - 3B or 6A 26
- **Classical & Ancient Philosophy**
  - B 27  
  - D6 20  
  - 4H 21
- **Computer Science**
  - D1 12  
  - N/A 23  
  - N/A 23
- **Computer Science**
  - D1 12  
  - N/A 23  
  - N/A 23
- **Environmental Science**
  - D1 12  
  - A2 28  
  - 4I 29
- **European History**
  - C 30  
  - C2 or D6 31  
  - 3B or 4F 32
- **French Language**
  - C 33  
  - C2 34  
  - 3B or 6A 35
- **French Literature**
  - C 36  
  - C2 34  
  - 3B or 6A 35
- **German Language**
  - C 36  
  - C2 34  
  - 3B or 6A 35
- **German Literature**
  - C 36  
  - C2 34  
  - 3B or 6A 35
- **Human Geography**
  - B 37  
  - D6 20  
  - 4E 21
- **Italian Language & Culture**
  - C 38  
  - C2 39  
  - 3B or 6A 35
- **Japanese Language & Culture**
  - C 40  
  - C2 39  
  - 3B or 6A 35
- **Latin Language**
  - C 40  
  - C2 39  
  - 3B or 6A 35
- **Latin: Vergil**
  - C 40  
  - C2 39  
  - 3B or 6A 35
- **Macroeconomics**
  - B 41  
  - D2 42  
  - 4B 43
- **Microeconomics**
  - B 41  
  - D2 42  
  - 4B 43
- **Music Theory**
  - C 44  
  - C1 45  
  - 3I 46
- **Physics B**
  - A 47  
  - B1 or B3 48  
  - 5A w/lab 8
- **Physics C: Electricity & Magnetism**
  - A 47  
  - B1 or B3 48  
  - 5A w/lab 8
- **Physics C: Mechanics**
  - A 47  
  - B1 or B3 48  
  - 5A w/lab 8
- **Psychology**
  - B 49  
  - D6 20  
  - 4I 21
- **Spanish Language**
  - C 50  
  - C2 51  
  - 3B or 6A 35
- **Spanish Literature**
  - C 50  
  - C2 51  
  - 3B or 6A 35
- **Statistics**
  - D1 12  
  - B4 52  
  - 2A 53
- **Studio Art**
  - B 54  
  - D6 & US-2 55  
  - 4H & US-2 56
- **U.S. History**
  - B 57  
  - C1 or D6 58%
  - US-1 59
  - 3B or 4F 60 & US-1 59
- **World History**
  - B 57  
  - C2 or D6 61  
  - 3B or 4F 60

* Does not contain the California State and Local Government Requirements (US-3) required for American Institution certification. Meet with a counselor for assistance.

3 Students seeking certification in GE breadths prior to transfer must have passed the exam before Fall 09.

4 If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and four units of credit may be applied to a certification in GE Breadth.

5 Students who pass AP Environmental Science earn 4 units of credit. Exams taken prior to Fall 09 may apply to either (B1 + B3) or (B2 + B3) of GE Breadth. Exams taken Fall 09 or later may only apply to (B1 + B3) or (B2 + B3).

6 Exams taken before Fall 2009 earn 6 units of credit of CSU Breadth. Exams taken Fall 09 or later earn units reflected on the grid.
IB (International Baccalaureate) Credit 2012-2013

Modesto Junior College (MJC) will honor and apply many International Baccalaureate (IB) exam scores towards the fulfillment of MJC-GE, CSU-GE and IGETC breadth patterns. Students who earn a score 4, 5, 6, or 7 will earn IB credit that may be applied toward specific requirements within the CSU-GE and IGETC patterns, in accordance with CSU Executive Order 1036 Section 1.2.4 and IGETC Version 1.3, which also determine how UC and CSU campuses honor IB credit. MJC requires scores of 5, 6, and 7 to satisfy requirements of the associate degree, MJC-GE, and elective units.

REPORTING IB EXAM RESULTS TO MJC

Students who complete IB Examinations through the International Baccalaureate program will need to ensure that test results are shared with Modesto Junior College. To have test results evaluated and posted to the MJC transcript, the following steps are required.

1. Enroll at MJC. The student must be enrolled to be able to use IB examination results to satisfy MJC requirements.
2. Contact the International Baccalaureate program to request that an IB Transcript be sent to Modesto Junior College, Attention: Vice President, Student Services. Official transcripts can be requested by visiting the College Board website at www.ibo.org/iba/transcripts/. Fees may be required for this service.

USING IB EXAM RESULTS TO SATISFY REQUIREMENTS AT MJC

IB Scores of five (5), six (6), or seven (7), will earn MJC units of credit as indicated on the IB Grid on the following page. Those units can be used to satisfy the following requirements.

GENERAL EDUCATION (GE) REQUIREMENTS

If an official IB Transcript has been received by MJC, units earned through IB exams will automatically be posted to the student’s transcript as illustrated below. For example, a student who has successfully completed the IB Biology examination will see this on the transcript:

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Units Attempted</th>
<th>Units Earned</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBT-BIOL</td>
<td>IB Biology</td>
<td>0</td>
<td>3</td>
<td>P</td>
</tr>
</tbody>
</table>

COURSE REQUIREMENTS FOR MJC ASSOCIATE DEGREES, CERTIFICATES OF ACHIEVEMENT, OR SKILLS RECOGNITIONS

Students must follow the Course Substitution Process of the division which offers the course in order to have those units satisfy a specific award requirement. Visit the division office to get a Course Substitution form.

PREREQUISITES FOR MJC COURSES

Students will need to request and complete a Prerequisite Challenge Petition at the division office offering the course for all courses except those in English, reading and math. For English and math courses, students will still be required to complete the MJC Assessment process. See “Challenging Prerequisites” on page XX for more information about this process.

IB ALLOWANCES

Units earned from IB exams, while recorded as “Pass/No Pass or P/NP” units on the transcript, are not counted toward the institutional limit of fourteen (14) P/NP units.

Units earned from IB exams will not be identified as units earned through “Credit by Examination”, and therefore will not apply toward the institutional limit of thirty (30) units earned through Credit by Examination.

IB RESTRICTIONS

Only Higher Level (HL) exams can be used toward the fulfillment of listed requirements.

Unit credit for IB exams will not be used in lieu of MJC Assessment Tests for placement into courses with English, reading or math prerequisites. Students will need to go through the MJC Assessment process to enter courses appropriate for their skill levels.

Units earned from IB exams cannot be used to satisfy the college’s Twelve-Units In-Residence requirement for associate degree.

Units earned from IB exams cannot be used to as evidence of enrollment at MJC in order to satisfy eligibility criteria for financial aid, veterans programs, or EOPS.

TRANSFERRING IB EXAMINATION RESULTS
### IB Examination

**Note:** The IB scores listed on the chart below reflect the **minimum** scores required to satisfy each area.

<table>
<thead>
<tr>
<th>IB Examination</th>
<th>MJC-GE Pattern</th>
<th>CSU-GE Pattern</th>
<th>IGETC Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>COMP MET IB</td>
<td>GE AREA</td>
<td>UNITS EARNED</td>
</tr>
<tr>
<td>Biology HL (without lab)</td>
<td>S A 3</td>
<td>S B2 3</td>
<td>S 5B 3</td>
</tr>
<tr>
<td>Chemistry HL (without lab)</td>
<td>S A 3</td>
<td>S B1 3</td>
<td>S 5A 3</td>
</tr>
<tr>
<td>Economics HL</td>
<td>S B 3</td>
<td>S D2 3</td>
<td>S 4B 3</td>
</tr>
<tr>
<td>Geography HL</td>
<td>S B 3</td>
<td>S D5 3</td>
<td>S 4E 3</td>
</tr>
<tr>
<td>History (any region) HL</td>
<td>S B or C 1</td>
<td>S C2 or D 3</td>
<td>S 3B or 4F 3</td>
</tr>
<tr>
<td>Language A1 HL* (any language except English)</td>
<td>S C 3</td>
<td></td>
<td>S 3B and 6A 3</td>
</tr>
<tr>
<td>Language A2 HL* (any language except English)</td>
<td>S C 3</td>
<td></td>
<td>S 3B and 6A 3</td>
</tr>
<tr>
<td>Language A1 HL* (any language)</td>
<td>S C 3</td>
<td>4 C2 3</td>
<td>S 3B 3</td>
</tr>
<tr>
<td>Language A2 HL* (any language)</td>
<td>S C 3</td>
<td>4 C2 3</td>
<td>S 3B 3</td>
</tr>
<tr>
<td>Language B HL* (any language)</td>
<td>S C 5</td>
<td></td>
<td>S 6A 3</td>
</tr>
<tr>
<td>Mathematics HL</td>
<td>S D2 3</td>
<td>4 B4 3</td>
<td>S 2A 3</td>
</tr>
<tr>
<td>Physics HL (without lab)</td>
<td>S A 3</td>
<td>S B1 3</td>
<td>S 5A 3</td>
</tr>
<tr>
<td>Psychology HL</td>
<td>S B 3</td>
<td>S D9 3</td>
<td>S 4I 3</td>
</tr>
<tr>
<td>Theatre HL</td>
<td>S C 3</td>
<td>4 C1 3</td>
<td>S 3A 3</td>
</tr>
</tbody>
</table>

* The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers respectively.

- HL "Higher Level" Exams only
- MJC "Math" Competency Met or Exceeded
- IB Examinations may be used in either area regardless of where the certifying CCC’s discipline is located.

### TO OTHER INSTITUTIONS

The use of IB examination results to satisfy admission, major requirements, prerequisites, baccalaureate degree, and/or GE Breadth requirements at California State University, the University of California, and private institutions continues to be determined by the individual campuses. Students who have earned credit from an IB exam should not take a comparable course because transfer credit will not be granted for both.

Please note: Because universities make their own determination on how to grant IB credit, students who have used IB to satisfy prerequisites at MJC may have difficulty satisfying program requirements at the transfer institution. Students are advised to check IB policies from their future universities before using that credit to satisfy prerequisites at MJC.

To learn more about IB policies of transfer institutions, students should meet with an MJC counselor and check with the transfer campus for institutional policies on IB examinations.

### CSU RULES AND EXCEPTIONS

CSU Executive Order 1036, Section 1.2.3.2 establishes that CSU campuses will honor Modesto Junior College full or area GE breadth certifications wherein from IB examination scores were used to satisfy requirements. For more information on GE Certification and IB examinations, visit the Evaluations Office.

*Rev 1/27/10 RAC/lsm* Updated and approved by the MJC Curriculum Committee 10/12/2010.

---

**For information on the use of IB credit at UC and CSU visit:**

- **University of California (UC) policy for IB credit:**
  [www.universityofcalifornia.edu/admissions/counselors/downloadable-guides/index.html](http://www.universityofcalifornia.edu/admissions/counselors/downloadable-guides/index.html).
- **California State University (CSU) Policy for IB Credit:**
  [www.calstate.edu/app/general-ed-transfer.shtml](http://www.calstate.edu/app/general-ed-transfer.shtml)
Proposal: Adding SLOs to CurricUNET Database (but not to the Course Outline of Record)  Jan 13, 2012

In order to house Course Student Learning Outcomes in a central location, available to faculty, staff, students, and the community at large, this proposal recommends adding the statement of course-level student learning outcomes to each course’s data record in the CurricUNET database. The recommendation respects the decision by the Curriculum Committee and the resolution of the Senate that SLOs should not be placed onto the Official Course Outline of Record. Instead, the recommendation is to place them on a separate printout.

The rationale for doing so is two-fold. First, our courses currently all have SLOs but their location is scattered among various faculty, staff, and division office computers. There is no central repository for these, making them difficult to access when needed. It seems most logical to tie them to an existing database of our courses. Second, the visiting team from our October accreditation site visit has recommended to the ACCJC that we improve the ability of our faculty, staff, and students to access these SLOs.

Since “the devil is in the details,” this proposal is detailed to best delineate how this will be accomplished and provide concerned voices the opportunity to provide input.

Steps

1. Change “Overall Course Goal” to “Student Learning Outcomes”

2. Change “Student Learning Goals” to “Objectives” as in The Model Course Outline of Record. [Already approved by Curriculum Committee (CC)]
3. Change input from a single paragraph to a numbered, one-by-one list.

4. Remove the “Overall Course Goal” from the Course Outline of Record, renumber, and change wording per #1

III. DESIRED LEARNING

A. COURSE GOAL

In this course, the student should be prepared to:

- Speak and listen effectively in public settings
- Follow a structured speech preparation process, which includes selection, organization, and presentation of materials.

B. COURSE OBJECTIVES

1. Required Objectives

   a. Describe the communication processes.

2. Identify basic principles of audience analysis/adaptation.

3. Identify the fundamentals theory/practice of persuasion.

4. Identify and apply effective listening dynamics.

5. Create an action in the Courses menu called “SLOs Only”, with a very short approval stream: Author → CCRep → Dean → CC Committee/Co-Chairs → Implementation, with the implementation taking place immediately to allow additional course modifications during the academic year (unlike the current “wait until May” for course actions).
6. Create a new Course Student Learning Outcomes Report

Report should look like this, more or less, showing the basic catalog description information at the top and the SLOs at the bottom.
7. Add these new Course SLO reports to the Search Window

![Insert new “Course SLOs”](image)

**Phase 2**

Design and get CurricUNET to create a cross-tabulation matrix, to be implemented instead of “Match Assessments” checkboxes currently used.

<table>
<thead>
<tr>
<th>Objectives</th>
<th>SLO's</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Speak Well</td>
</tr>
<tr>
<td>1. Speak clearly</td>
<td>✔</td>
</tr>
<tr>
<td>2. Speak softly</td>
<td></td>
</tr>
<tr>
<td>3. Carry a big stick</td>
<td></td>
</tr>
<tr>
<td>4. Speak in long sentences</td>
<td></td>
</tr>
<tr>
<td>5. Speak in short sentences</td>
<td></td>
</tr>
</tbody>
</table>

Use this same approach to replace the current “Match Assessments” checkboxes.

The following items need to be mapped:

- Objectives → SLOs
- Objectives → Assessments (Soon to be Objectives → Methods of Evaluation, per CC approval)
  - Actually, map both SLOs and Objectives against both Formative and Summative Evaluations
- Requisite Skills → Prerequisite Skills