



AGENDA

Tuesday, April 12, 2011
Yosemite 213 2:40 PM

Updated: April 07

I. APPROVAL OF ORDER OF AGENDA

II. APPROVAL OF MINUTES

March 29, 2011

III. NOTIFICATION

2011 GE Breadth Decisions

Units Page
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IV. CONSENT

None

V. DISCUSSION

Inactivations

None

Revisions (including modifications/reactivations)

AG	115	<p>Introduction to Agricultural Education & Careers Effective: Summer 2012 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: Transfers to CSU. General Education Status: Approved for MJC Guidance. Rationale: Periodic Review Program Impact:</p> <ol style="list-style-type: none"> 1. Agricultural Science A.S. Degree 2. Agriculture Business A.S. Degree 3. Agriculture Laboratory Technician Certificate of Achievement 4. Agriculture Laboratory Technician A.S. Degree 5. Agriculture: Sales, Service A.S. Degree 6. Agriculture: Sales, Service Technician Certificate of Achievement 7. Animal Science A.S. Degree 8. Artificial Insemination Technician Certificate of Achievement 9. Commercial Floristry Technician Certificate of Achievement 10. Crop Science A.S. Degree 11. Dairy Industry A.S. Degree 12. Dairy Science A.S. Degree 13. Environmental Horticultural Science A.S. Degree 	1
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14. Food Processing Certificate of Achievement
15. Food Processing A.S. Degree
16. Forestry Certificate of Achievement
17. Forestry A.S. Degree
18. Forestry Certificate of Achievement
19. Forestry A.S. Degree
20. Fruit Science A.S. Degree
21. Landscape Design Certificate of Achievement
22. Landscape and Park Maintenance Certificate of Achievement
23. Mechanized Agriculture A.S. Degree
24. Mechanized Agriculture Technician Certificate of Achievement
25. Nursery Production Certificate of Achievement
26. Poultry Science A.S. Degree
27. Recreational Land Management A.S. Degree
28. Recreational Land Management Certificate of Achievement
29. Soil Science A.S. Degree

AGEC 209
BUSAD 209

Import/Export Fundamentals

3

Effective: Summer 2012

MODIFY: Grading, enrollment restrictions, methods of instruction, typical assignments, course goal, learning goals, methods of assessment

Enrollment Restrictions: Removing: (P) AGEC 208

Distance Education Status: None

Materials Fee Status: None

Articulation Status: Transfers to CSU.

General Education Status: Not approved for GE.

Rationale: Periodic Review

Program Impact:

Stand Alone

AGEC 220

Agricultural Business Management

3

Effective: Summer 2012

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

Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete AGEC 200 and satisfactorily complete AG 285 and satisfactorily complete MATH 70 and satisfactorily complete one AG production class.

Distance Education Status: None

Materials Fee Status: None

Articulation Status: Transfers to CSU.

General Education Status: Not approved for GE.

Rationale: Periodic Review

Program Impact:

1. Agriculture: Sales, Service A.S. Degree
2. Fruit Science A.S. Degree
3. Heavy Machinery Management Certificate of Achievement

ANSC 200

Introduction to Animal Science

3

Effective: Summer 2012

MODIFY: Methods of instruction, typical assignments, course goal, methods of assessment

Enrollment Restrictions: None

Distance Education Status: None

Materials Fee Status: None

Articulation Status: Transfers to CSU and UC.

General Education Status: Approved for MJC-GE: A, CSU-GE: B2, IGETC: 5B.

Rationale: Periodic Review

Program Impact:

1. Agricultural Science A.S. Degree
2. Agriculture Business A.S. Degree
3. Agriculture Laboratory Technician A.S. Degree
4. Agriculture Laboratory Technician Certificate of Achievement
5. Agriculture: Sales, Service A.S. Degree
6. Agriculture: Sales, Service Technician Certificate of Achievement
7. Animal Science A.S. Degree
8. CSU General Education Pattern Certificate of Achievement
9. Crop Science A.S. Degree
10. Dairy Industry A.S. Degree
11. Environmental Horticultural Science A.S. Degree
12. Food Processing A.S. Degree
13. Food Processing Certificate of Achievement
14. Forestry Certificate of Achievement
15. Fruit Science A.S. Degree
16. General Studies, Emphasis in Natural Sciences A.A. Degree
17. MJC-GE Pattern A.A. Degree Major
18. Mechanized Agriculture A.S. Degree
19. Nursery Production Certificate of Achievement
20. Poultry Science A.S. Degree
21. Recreational Land Management Certificate of Achievement
22. Soil Science A.S. Degree
23. University Preparation, Emphasis in Agricultural Sciences A.A. Degree
24. Veterinary Technician Certificate of Achievement

ANSC 203

Sheep Science

3

Effective: Summer 2012

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: Transfers to CSU and UC.

General Education Status: Not approved for GE.

Rationale: Periodic Review

Program Impact:

1. Agricultural Science A.S. Degree
2. Animal Science A.S. Degree
3. University Preparation, Emphasis in Agricultural Sciences A.A. Degree

- ANSC 212 **Advanced Livestock Selection and Carcass Evaluation** 3
Effective: Summer 2012
MODIFY: Content, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ANSC 210.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
 Stand Alone
- ANSC 214 **Livestock Feeding and Nutrition** 3
Effective: Summer 2012
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: Transfers to CSU and UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
 1. Artificial Insemination Technician Certificate of Achievement
 2. Poultry Science A.S. Degree
 3. University Preparation, Emphasis in Agricultural Sciences A.A. Degree
- ANSC 217 **Advanced Breeding and Artificial Insemination** 4
Effective: Summer 2012
MODIFY: 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 ANSC 201 and satisfactorily complete ANSC 220 and (satisfactorily complete ANSC 216 or satisfactorily complete ANSC 226).
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU and UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
 1. Artificial Insemination Technician Certificate of Achievement
 2. Dairy Science A.S. Degree

ANSC 224	Dairy Feeds & Feeding Effective: Summer 2012 MODIFY: Description, content, typical assignments, textbooks, course goal, learning goals, methods of assessment Enrollment Restrictions: None Distance Education Status: None Materials Fee Status: None Articulation Status: Transfers to CSU. General Education Status: Not approved for GE. Rationale: Periodic Review Course Impact: 1. ANSC 228 Program Impact: 1. Artificial Insemination Technician Certificate of Achievement 2. Dairy Science A.S. Degree	3
ANSC 226	Dairy Breeding and Selection Effective: Summer 2012 MODIFY: Content, typical assignments, learning goals Enrollment Restrictions: None Distance Education Status: None Materials Fee Status: None Articulation Status: Transfers to CSU. General Education Status: Not approved for GE. Rationale: Periodic Review Course Impact: 1. ANSC 217 Program Impact: 1. Artificial Insemination Technician Certificate of Achievement 2. Dairy Science A.S. Degree	3
MACH 311	CNC Programming with Macros Effective: Summer 2012 MODIFY: DE modalities, content, textbooks, learning goals Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete MACH-219 and have previous CNC programming experience or on-the-job training. This is not an entry level class. Distance Education Status: Requesting: Hybrid Materials Fee Status: Maintaining fee of \$5. Articulation Status: Does not transfer. General Education Status: Not approved for GE. Rationale: Periodic Review & add DE Modality Program Impact: 1. CNC Programmer Certificate of Achievement	1

New Courses

None

VI. PROGRAMS

Chancellor's Office Approvals/Denials/Updates

None

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

A.S. Degree: Fire Science 30

Effective: Summer 2012

MODIFY: Elective courses

Certificate: Fire Science 30

Effective: Summer 2012

MODIFY: Elective courses

Adding to elective courses:

FSCI 312 Fire Investigation 2A 2

FSCI 341 Fire Command 1C: I-Zone Firefighting 2

FTECH 310 XABC Rescue Systems and Operations ½,1,2,3

CCC-501: Application for Approval - New Credit Programs

None

CCC-510: Substantial Changes to an Approved Credit Program

A.A. Degree: Mathematics for Transfer 24-25 10

Effective: Summer 2011 **Expedited!**

Rationale for expedited implementation: To comply with newly revised code or law

MODIFY: New award with same TOP code

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

None

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

None

VII. GE ALIGNMENT

Effective: Summer 2012

CRSE ID	TITLE	Remove from:	Proposed GE (Green)		
			MJC-GE AREA	CSU-GE AREA	IGETC AREA
AGEC 210	Elem of Ag Econ (3) (Last updated - 02/2/10)	N/A	B	D2	Recommend 4G
ANTHR 130	Arch and Cultural Prehist (3) (Last updated - 03/31/09)	N/A	Recommend B	D1	4A
ANTHR 150	Native People of North America (3) (Last updated - 03/31/09)	N/A	Recommend B	D1 Recommend D3	4A Recommend 4C
ART 102/ CMPRG 202	Intro to Computer Graphics (3) (Last updated - 10/20/09)	Activities	Recommend C	C1	(T)
ART 120	Basic Drawing 1 (3) (Last updated - 01/19/10)	Activities	Recommend C	C1	(T)
ART 140	Sculpture 1 (3) (Last updated - 10/26/10)	Activities	Recommend C	C1	(T)
ART 170	Basic Photography (3) (Last updated - 11/16/04)	Activities	Recommend C	C1	(T)
ASTRO 141/151	Intro to Astrophysics w/ lab (3,1) (Last updated - 11/22/05-11/22/05)	N/A	Recommend A	B1 B3	5A
ASTRO 160/151	Intro to Mod Astro w/ Lab (3,1) (Last updated - 11/22/05-11/22/05)	N/A	Recommend A	B1 B3	5A
ENGL 161	Film Appreciation(4) (Last updated - 03/31/09)	N/A	C	C2^ C1^	3B^ Recommend 3A
MATH 173	Calculus: Third Course (5) (Last updated - 11/6/07)	N/A	Recommend D2	B4	2
MATH 174	Intro. to Linear Alg. & Ord. Diff. Eq. (5) (Last updated - 11/6/07)	N/A	Recommend D2	B4	2
PLSC 200	Introduction to Plant Science (3) (Last updated - 11/23/07)	N/A	A	B2	Recommend 5B
PSYCH 104	Social Psychology (3) (Last updated - 04/3/07)	N/A	E^ B^	E Recommend D9	4I 4I
SOCIO 125	Sociology of the Family (3) (Last updated - 02/8/00)	N/A	Recommend B	D0	4J

SPCOM 103	Interpersonal Communication(3) (Last updated - 10/21/08)	MJC D2	Recommend B	D7	4G
SPCOM 122/ THETR 122	Intro to Readers' Their (3) (Last updated - 10/21/08)	Activities	Recommend C	C1	T
SPCOM 123/ THETR 123	Storytelling (3) (Last updated - 10/21/08)	Activities	Recommend C	C1	NT
SPCOM 130	Intercultural Communication (3) (Last updated - 10/21/08)	MJC D2	Recommend B	D3^, D7^	4C^, 4G^
THETR 160	Fundamentals of Acting (3) (Last updated - 01/19/10)	Activities	Recommend C	C1	T
THETR 161	Intermediate Acting (3) (Last updated - 01/19/10)	Activities	Recommend C	C1	T

VIII. UNFINISHED BUSINESS

Action Items

1. A.A. and A.S. Degrees B. Adams 13
2. Local Requirements B. Adams / L. Prusso
3. Course Substitutions for Academic Awards M. Robles / B. Adams

Informational Items

1. Equating Courses and Repetitions L. Miller
2. Postponed definitely to 13 September 2011
3. Curriculum in Transition M. Lynch

IX. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization L. Miller
Postponed definitely to 13 September 2011

Informational Items

None

X. WORKGROUPS

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

XI. TASK FORCES

1. Special Topics, Experimental, Independent, Work-Experience Task Force
No Report
2. CurricUNET Implementation Task Force Update
No Report

B. Adams

XII. PUBLIC COMMENT



UNAPPROVED

Curriculum Committee

MINUTES

Tuesday, March 29, 2011

Yosemite 213 2:40 PM

Members Present: B. Adams (Co-chair), R. Cranley, M. Garcia, J. Michelena, M. Morales, J. Sola, P. Upton, L. Prusso, C. Mulder, E. Kerr, K. Ennis, J. Beebe, M. Lynch, E. Maki, K. Walters Dunlap, L. Lanigan, R. Jones (ASMJC Rep.), S. Circle, M. Robles, C. Vaughn

Members Absent: D. Gilbert, Community & Economic Development Rep. (Vacant), Student Services Rep. (Vacant), A. Peek (Co-chair)

Others Present: H. Townsend (Administrative Assistant, Instruction), Julie Hughes (Admissions & Records Specialist)

I. APPROVAL OF ORDER OF AGENDA

Hearing no objections, the committee moved the Curriculum in Transition Informational item before the Action item of the agenda.

II. APPROVAL OF MINUTES

March 15, 2011

Hearing no objections, the minutes of March 15, 2011 were approved as written.

III. NOTIFICATION

None

Units Page

IV. CONSENT

None

V. DISCUSSION

Inactivations

None

Revisions (including modifications/reactivations)

AGEC 208 BUSAD 208	<p>Introduction to International Business</p> <p>Effective: Summer 2012</p> <p>MODIFY: Description, field trips, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</p> <p>Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete BUSAD 248.</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: None</p> <p>Articulation Status: Transfers to CSU.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact: Stand Alone</p> <p><i>Pulled for discussion by S. Circle. S. Circle noted that the assignments in the critical thinking area of CurricUNET are not listed. S. Circle suggested that we move some of the student learning goals to the critical thinking area to fill in the missing information. B. Adams opened CurricUNET and added the information as suggested by S. Circle.</i></p> <p>M/S/U (M. Garcia, J. Beebe) to APPROVE MODIFICATIONS to AGECE/BUSAD 208</p> <p>M/S/U (C. Vaughn, L. Prusso) to MAINTAIN ENROLLMENT RESTRICTIONS to AGECE/BUSAD 208</p>	3
AGM 50	<p>Preparation for Mechanical Technology</p> <p>Effective: Summer 2012</p> <p>MODIFY: Materials fees, content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</p> <p>Enrollment Restrictions: None</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: Requesting fee increase to \$25 (from \$10).</p> <p>Articulation Status: Does not transfer.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact: Stand Alone</p> <p>M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to AGM 50</p> <p>M/S/U (J. Beebe, K. Ennis) to APPROVE MATERIALS FEE for AGM 50</p>	3
ANSC 202	<p>Swine Science</p> <p>Effective: Summer 2012</p> <p>MODIFY: Content, methods of instruction, typical assignments, textbooks, course goal, learning goals, methods of assessment</p> <p>Enrollment Restrictions: None</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: None</p> <p>Articulation Status: Transfers to CSU and UC.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact: 1. Agricultural Science A.S. Degree 2. Animal Science A.S. Degree</p> <p>M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 202</p>	3

- ANSC 209 **Equine Breeding & Reproduction** 3
 Effective: Summer 2012
MODIFY: Field trips, methods of instruction, typical assignments, learning goals
Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ANSC 207.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
 Stand Alone
M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 209
M/S/U (C. Vaughn, L. Prusso) to MAINTAIN ENROLLMENT RESTRICTIONS to ANSC 209
- ANSC 212 **Advanced Livestock Selection and Carcass Evaluation** 3
 Effective: Summer 2012
MODIFY: Content, course goal, learning goals, methods of assessment
Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ANSC 210.
Distance Education Status: None
Materials Fee Status: None
Articulation Status: Transfers to CSU.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Program Impact:
 Stand Alone
PROPOSAL WITHDRAWN BY DIVISION REPRESENTATIVE
- ANSC 220 **Dairy Industry / Dairy Science** 3
 Effective: Summer 2012
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: Transfers to CSU and UC.
General Education Status: Not approved for GE.
Rationale: Periodic Review
Course Impact:
 1. ANSC 217
 2. ANSC 228
Program Impact:
 1. Agricultural Science A.S. Degree
 2. Artificial Insemination Technician Certificate of Achievement
 3. Dairy Science A.S. Degree
M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 220

ANSC 222	<p>Milk Production & Technology</p> <p>Effective: Summer 2012</p> <p>MODIFY: Content, typical assignments, textbooks, course goal, learning goals, methods of assessment</p> <p>Enrollment Restrictions: None</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: None</p> <p>Articulation Status: Transfers to CSU and UC.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact:</p> <p style="padding-left: 20px;">1. Dairy Science A.S. Degree</p> <p><i>M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 222</i></p>	3
ANSC 228	<p>Dairy Management</p> <p>Effective: Summer 2012</p> <p>MODIFY: Description, content, typical assignments, course goal, learning goals</p> <p>Enrollment Restrictions: Maintaining: (A) Before enrolling in this course, students are strongly advised to satisfactorily complete ANSC 220, ANSC 222, and AGECE 200.</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: None</p> <p>Articulation Status: Transfers to CSU.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact:</p> <p style="padding-left: 20px;">1. Dairy Science A.S. Degree</p> <p><i>M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 228</i></p> <p><i>M/S/U (C. Vaughn, L. Prusso) to MAINTAIN ENROLLMENT RESTRICTIONS to ANSC 228</i></p>	3
ANSC 244	<p>Dairy Fitting and Showing</p> <p>Effective: Summer 2012</p> <p>MODIFY: Description, content, typical assignments, course goal, learning goals</p> <p>Enrollment Restrictions: None</p> <p>Distance Education Status: None</p> <p>Materials Fee Status: None</p> <p>Articulation Status: Transfers to CSU.</p> <p>General Education Status: Not approved for GE.</p> <p>Rationale: Periodic Review</p> <p>Program Impact:</p> <p style="padding-left: 20px;">Stand Alone</p> <p><i>M/S/U (S. Circle, M. Lynch) to APPROVE MODIFICATIONS to ANSC 244</i></p>	2

New Courses

FSCI	312	Fire Investigation 2A	2
		Effective: Fall 2011 <i>Expedited!</i> To comply with newly revised code or law.	
		Rationale for expedited approval: This course is being proposed to meet the California State Fire Training standards for Arson Investigators.	
		ADOPT	
		Enrollment Restrictions: Requesting: (L) Enrollment limited to students who provide verification of completion of Fire Investigation 1B.	
		Distance Education Status: None	
		Materials Fee Status: Requesting fee of \$110.	
		Articulation Status: Does not transfer.	
		General Education Status: Not approved for GE.	
		Rationale: New state regulations have created curriculum to train firefighters on arson situations. This course is being proposed so firefighters may analyze a possible arson situation and decrease the possibility of harm or death of firefighters that often occurs with arson situations.	
		Program Impact:	
		1. Fire Science Certificate of Achievement	
		<i>M/S/U (S. Circle, M. Lynch) to ADOPT FSCI 312</i>	
		<i>M/S/U (C. Vaughn, L. Prusso) to APPROVE ENROLLMENT RESTRICTIONS to FSCI 312</i>	
		<i>M/S/U (J. Beebe, K. Ennis) to APPROVE MATERIALS FEE for FSCI 312</i>	
		<i>M/S/U (C. Mulder, J. Beebe) to EXPEDITE APPROVAL of FSCI 312 for FALL 2011</i>	

VI. PROGRAMS

Chancellor's Office Approvals/Denials/Updates

None

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

None

CCC-501: Application for Approval - New Credit Programs

None

CCC-510: Substantial Changes to an Approved Credit Program

A.A. Degree: Communication Studies for Transfer

18 01

Effective: Summer 2011 **Expedited!**

Rationale for expedited implementation: To comply with newly revised code or law

MODIFY: New award with same TOP code

K. Walters Dunlap, Vice President of Instruction, explained the timeline for approval of the TMC degrees. Once the Curriculum Committee votes for approval, the TMC needs local board approval and will be sent to the Board of Trustees for review and approval. Once the board approves the TMC degree, it gets moved on to the State of California through an electronic submission. The Chancellor's Office has fast tracked the AA-T and AS-T degrees. K. Walters Dunlap stated it is mandatory that every single college have at least two of these on the books. As soon as the proposals are submitted to the Chancellor's Office, the hope is that they will be approved fairly quickly. The MJC Catalog has just been published so it will not currently include these degrees. An addendum will be published to reflect these degrees. B. Adams added that at the C-ID website <http://www.c-id.net>, they now have published "Baccalaureate Degrees Deemed Similar" for Communication Studies and other finalized TMCs in Group One. B. Adams noted that the published information could help faculty when completing the CCC-510.

M/S/U (K. Ennis, S. Circle) to APPROVE AA DEGREE: COMMUNICATION STUDIES FOR TRANSFER WITH EXPEDITED APPROVAL TO FACILITATE STATE APPROVAL BY SUMMER 2011

A.A. Degree: Mathematics for Transfer

24-25 03

Effective: Summer 2011 **Expedited!**

Rationale for expedited implementation: To comply with newly revised code or law

MODIFY: New award with same TOP code

J. Michelena reported that the A.A. Degree: Mathematics for Transfer needs a unit adjustment and will have to be revised and brought back at the next Curriculum Committee meeting on April 12, 2011.

PROPOSAL WITHDRAWN BY DIVISION REPRESENTATIVE

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

None

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

None

VII. UNFINISHED BUSINESS

Action Items

1. How Programs should appear on agendas

B. Adams 06

B. Adams and S. Fornelli have been working on making a document to assist with language standardization for program modifications on agendas. B. Adams presented the most recent proposal to the committee and asked for their approval.
M/S/U (J. Sola, P. Upton) to APPROVE DOCUMENT PROPOSAL

2. A.A. and A.S. Degrees B. Adams 07
<http://www.asccc.org/resolutions/defining-associate-arts-and-associate-science> 15
http://www.cccco.edu/Portals/4/Executive/Board/2009_agendas/july_2009/2_3_Defining_AA_AS.pdf

M/S/C (M. Morales, M. Lynch) to lay item Number 2 on the table and move to new business item number 2.
16 Ayes
1 Abstention

B. Adams provided the committee with a draft of Resolution: SP11-CC2 AA Degree and AS Degree. The Resolution has been discussed at previous meetings and B. Adams had been asked by committee members to edit the document for a final review at this meeting. L. Prusso noted that, by developing this document, MJC is creating criteria to determine A.A. versus A.S degrees. The committee agreed that the resolution is ready to forward to the Academic Senate for approval.

M/S/U (R. Cranley, S. Circle) to APPROVE Resolution: SP11-CC2 AA DEGREE and AS DEGREE

3. Local Requirements R. Cranley / B. Adams / L. Prusso 09
32

As follow-up from the March 15 Curriculum Meeting, R. Cranley discussed how some courses differ in their placement on the three GE Patterns. She provided a chart titled "Suggestions for GE Placement". R. Cranley asked that before the next meeting, scheduled for April 12, 2011, division reps contact their department faculty to dialogue on courses that need to be closely looked at and possibly cleaned up when it comes to general education alignment. This item will be placed on the next agenda as GE Alignment for a vote. She mentioned that it might be wise to wait on aligning courses that involve changes to/from the Activities category until the state makes a decision regarding activities and repeatability.

Informational Items

1. Equating Courses and Repetitions L. Miller
 Postponed definitely to 12 April 2011

VIII. NEW BUSINESS

Action Items

1. Prerequisite/Corequisite/Advisory/Limitation on Enrollment Language Standardization L. Miller
 Postponed definitely to 12 April 2011
2. Course Substitutions for Academic Awards M. Robles / B. Adams
M. Robles reported that there was nothing specifically that needed to be worked on today but wanted to get interest by the committee on course substitutions. M. Robles would like to establish a subcommittee on course substitutions. The subcommittee will work together to come up with a proposal for policy and procedure because Modesto Junior College currently does not have a defined policy. B. Adams asked if there were any volunteers interested to take part as a member of the subcommittee. The following persons volunteered: L. Prusso, B. Adams, M. Robles, R. Cranley and J. Sola.
M/S/U (M. Morales, E. Maki) to bring back to the table unfinished item number 2 A.A. Degrees

Informational Items

1. TMC Associate Degrees (SB 1440)

B. Adams

<http://www.c-id.net>

B. Adams had shown the C-ID website to the committee in previous conversation with the CCC-510 programs in the Programs section of the agenda and asked if the committee would like to discuss anything further. The committee had nothing further to discuss regarding this informational item.

2. Curriculum in Transition

K. Walters Dunlap

K. Walters Dunlap announced that a lot of changes are taking place at the state level. The LAO, Legislative Analyst's Office, is looking at the course offerings that colleges have across the state for repeatability and activities courses. The committee reviewed the current State Senate Resolutions discussing the defining of repeatability and the elimination of the definition for an activity course. K. Walters Dunlap stated "I think we need to take a look because there is a state trend to stop funding programs that are truly activity based or limit the funding proportionment as opposed to something that really might be a lecture or a lab activity." K. Walters Dunlap said that she believes it to be best for every department to look at the activity courses that they have on file and make sure it is really an activity course. Colleges are not being mandated to eliminate all activities courses; however, the apportionment of funding will likely decrease. K. Walters Dunlap suggested departments check the guidelines of how an activities course is defined under Title V and then look at their activities courses to see if the course actually falls within the guidelines put forth by Title V. R. Cranley suggested that departments hold off and wait for the final word from the state before we make any changes to existing courses that involve "activities" placement or removable, but at least start the discussion within departments now. K. Walters Dunlap indicated she is most worried about what will happen to the PE courses. K. Walters Dunlap stated "My prediction is we will see some changes in that area within a year." C. Mulder asked about varsity sports and if it was possible that the state is going to discontinue funding for that area. K. Walters Dunlap said that she had not heard anything at the state regarding varsity sports.

K. Walters Dunlap discussed local requirements with the Curriculum members. If the board approves the proposal to eliminate suggested programs then courses within those areas cannot be offered. For example, if Engineering is eliminated, than MJC cannot offer Engineering courses for 39 months. If the college offers any of the Engineering courses within that time period, than the employee whom was cut will have to be brought back.

K. Walters Dunlap announced that there is a strong possibility that the Federal Government will be requiring colleges to provide additional justification how they measure student success. K. Walters Dunlap stated "There is a push for accountability measures because it is tied to student aid. Because of this, there is an increased emphasis on us to demonstrate how students are succeeding here at Modesto Junior College."

3. Curriculum Committee Membership 2011-2012

B. Adams

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B. Adams presented the Curriculum Committee Membership document for 2011-2012. B. Adams asked the committee to review the document and email S. Fornelli or herself if changes need to be made to the document. B. Adams stated that S. Fornelli will put this document back on the Fall agenda for the committee to review again due to possible restructuring of divisions.

4. Curriculum Committee Meetings – 2011-2012 Calendar

B. Adams

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B. Adams showed the committee the Curriculum Committee Meetings Calendar for 2011-2012 and noted that the November 8 meeting will be the last meeting in Fall 2011 for items to take effect for Summer 2012.

X. WORKGROUPS

1. Operations Workgroup
No Report

A. Peek / B. Adams / L. Miller

X. TASK FORCES

1. Special Topics, Experimental, Independent, Work-Experience Task Force
No Report
2. CurricUNET Implementation Task Force Update
No Report

B. Adams

XI. PUBLIC COMMENT

Committee members commented on the great review received for committee member M. Lynch's Pirates of Penzance production.

C. Mulder stated that Bo Aiello, Professor, Baseball Coach, had a valve repair done this morning and asked that members keep him in their thoughts.

Meeting adjourned at 4:56 PM

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

How To Read a Decisions Report

March, 2011

The following pages list the courses your institution submitted last fall through OSCAR and ASSIST, for approval in California's patterns of general education in the CSU and UC systems.

In about a month, ASSIST will post information about each approved course, including its prefix, number, title, approved area, and dates of approval. In the meantime, you can rely on the following pages as you prepare catalog copy and communicate with those on your campus who manage curriculum and transfer.

Each page of the Decisions Report will tell you:

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW						
IGETC Decisions For Campus						Page 1 of 1 30 March 2008
Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed Notes
ADJUS 101	Introduction to Administration of Justice		4J	4H N	F07	The primary focus of the course on institutions of justice as opposed to criminal behavior makes it most appropriately accepted in IGETC Area 4H.
ENGL 200	World Literature to the 17th Century		3B	3B	F07	
ENGL 201	World Literature from the 17th Century to the Present		3B	3B	F07	
HIST 164	History of Great Britain from Prehistoric Times to 1688		3B 4F	3B 4F	F07 F07	Reviewers suggested that the college consider adopting a more recently published text.

At the top, which **pattern** the decision relates to:

- IGETC (CSU and UC general education)
- GE-Breadth (CSU only)
- American Institutions (CSU only)

Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
n of	4J	4H N	F07		The primary focus of the course on institutions of justice as opposed to criminal behavior makes it most appropriate for acceptance in IGETC Area 4H.

Which area in the pattern your institution proposed for the course.

Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
n of	4J	4H N	F07		The primary focus of the course on institutions of justice as opposed to criminal behavior makes it most appropriate for acceptance in IGETC Area 4H.

Which area is approved for the course. In most cases this is the same as the area proposed -- but not in the example to the left, which was proposed in 4J but approved in 4H.

For courses that are denied, or approved in a different area, the Notes section will give you a reason. Sometimes an *approved* course will also have Notes, such as a request to update the textbooks in use. In these cases the request for revision isn't binding, and you can publicize the approval. Notes aren't published on ASSIST.

Reviewers are careful to keep the GE-Breadth pattern at least as permissive as IGETC, to protect students who switch. So when a course is proposed for an area in IGETC but not for the corresponding GE-Breadth, reviewers will approve in the same area for both sides.

More documents about the review procedure, including detailed guidelines published by the system offices for reviewers of GE courses, are available at <http://www.calstate.edu/app/general-ed-transfer.shtml>.

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

CSU General Education - Breadth Decisions

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
Modesto Junior College	AGGE 150	Sustainable Production Systems		B2	N			This course emphasizes professional application of science and social science rather than the study of a science as an investigative tool. It does not address sufficiently the principles, theories, and methodologies of a biological science. Its focus is too narrow and applied.
	CLDDV 104	Child Growth and Development - Conception Through Early Childhood		D7	D7	F10		This course is accepted in CSU GE Area D7; it is also retained in Area E only if CLDDV 105 is also successfully completed.
	CLDDV 105	Child Growth and Development - Late Childhood through Adolescence		D7	D7	F10		This course is accepted in CSU GE Area D7; it is also retained in Area E only if CLDDV 104 is also successfully completed.
	COLSK 100	Foundations for First Year College Success		E	E	SU11		
	HIST 104	Western Civilization to 1650		C2	C2	F10		This course is retained in CSU GE Area D6 and also accepted in Area C2.

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

CSU General Education - Breadth Decisions

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
Modesto Junior College	HIST 105	Western Civilization since 1650		C2	C2	F10		This course is retained in CSU GE Area D6 and also accepted in Area C2.
	HIST 107	World Civilization from the 16th Century		C2	C2	F10		This course is retained in CSU GE Area D6 and also accepted in Area C2.
	HIST 113	Social and Cultural History of the United States Prior to the 20th Century		D3	D3	F10		This course is retained in CSU GE Area D6 and also accepted in Area D3 to reflect the emphasis on issues concerning ethnic populations in the United States.
	HIST 116	Women in American History		D4	D4	F10		
	HIST 119	Social and Cultural History of 20th Century America		D3	D3	F10		This course is retained in CSU GE Area D6 and also accepted in Area D3 to reflect the emphasis on issues concerning ethnic populations in the United States.

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

CSU General Education - Breadth Decisions

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
Modesto Junior College	HIST 125	History of Mexico		D3	N		F11	This course was inappropriately grandfathered into CSU GE Area D3, however, it does not focus on the study of one or more ethnic populations in the United States. This course will be retained in Area D6 but removed from Area D3 effective fall 2011.
	HIST 128	History of the American Far Western Frontier		D3	D3	F10		Reviewers suggest the college consider adopting a more recently published textbook.
	HIST 145	History of Latin America		D3	N		F11	This course was inappropriately grandfathered into CSU GE Area D3, however, it does not focus on the study of one or more ethnic populations in the United States. This course will be retained in Area D6 but removed from Area D3 effective fall 2011.
	RATV 150	Introduction to the Media Arts		D7	D7	F10		

Legend:
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ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

IGETC Decisions For Campus

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
Modesto Junior College	BIO 114	General Ecology		5B	5B	F10		This course is accepted in IGETC Area 5B and fulfills the laboratory requirement for Area 5.
	BIO 116	Biology: A Human Perspective		5B	5B	F10		This course is accepted in IGETC Area 5B and fulfills the laboratory requirement for Area 5.
	CMPSC 219	Discrete Structures for Computer Science		**	2A	F10		
				2A	2A	F10		
HIST 104	Western Civilization to 1650		3B	3B	F10		This course is retained in IGETC Area 4F and also accepted in Area 3B.	

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

IGETC Decisions For Campus

25 March 2011

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
	HIST 105	Western Civilization since 1650		3B	3B	F10		This course is retained in IGETC Area 4F and also accepted in Area 3B.
	HIST 107	World Civilization from the 16th Century		3B	3B	F10		This course is retained in IGETC Area 4F and also accepted in Area 3B.
	HIST 113	Social and Cultural History of the United States Prior to the 20th Century		4C	4C	F10		This course is retained in IGETC Area 4F and also accepted in Area 4C to reflect the emphasis on issues concerning ethnic populations in the United States.
	HIST 116	Women in American History		4D	4D	F10		

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

IGETC Decisions For Campus

25 March 2011

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
	HIST 119	Social and Cultural History of 20th Century America		4C	4C	F10		This course is retained in IGETC Area 4F and also accepted in Area 4C to reflect the emphasis on issues concerning ethnic populations in the United States.
	HIST 125	History of Mexico		4C	N			This course is retained in IGETC Area 4F, but since it does not focus on the study of one or more ethnic populations in the United States, it is not appropriate for Area 4C.
	HIST 128	History of the American Far Western Frontier		4C	4C	F10		Reviewers suggest the college consider adopting a more recently published textbook.
	HIST 145	History of Latin America		4C	N			This course is retained in IGETC Area 4F, but since it does not focus on the study of one or more ethnic populations in the United States, it is not appropriate for Area 4C.

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

IGETC Decisions For Campus

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
	HIST 154	African-Americans through the 19th Century		4C	4C	F10		
	PHYS 164	Physics Environmental Laboratory		5A	5A	F10		This course fulfills the laboratory requirement in IGETC Area 5 only if student has successfully completed or is concurrently enrolled in PHYS 160.
	RATV 150	Introduction to the Media Arts		4G	4G	F10		
	SPAN 109	Spanish for Spanish Speakers 1		6A	6A	F10		Meets standards for 6A, but not 3B (IGETC Standards 10.3.2 specifically note that Spanish for Spanish Speakers is a skills course and does not meet the requirement)

Legend:
N = Not Approved

ONLINE SERVICES FOR CURRICULUM AND ARTICULATION REVIEW

IGETC Decisions For Campus

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25 March 2011

Institution Name	Course Name	Course Title	Cross Listed Courses	Area Proposed	Area Accepted	Date Accepted	Date Removed	Notes
	SPAN 173	Survey of Latin American Literature		6A	6A	S06		

Transfer Model Curriculum

This is place holder text. The division needs to author something appropriate for this space.

AS Degree: Mathematics for Transfer

Program Learning Outcomes

Upon satisfactory completion of this program, the student will be able to or be prepared to...

1. Successfully complete upper division coursework in mathematics.
2. Master the techniques of integration and differentiation.
3. Use these techniques to model real-world applications.

Program Requirements

In order to earn this AS-T degree, students must complete a minimum of 60 required semester units of CSU transferable coursework with a minimum GPA of 2.0.

Required Courses – Complete 25 units		Units
MATH 171	Calculus: First Course	5
MATH 172	Calculus: Second Course	5
MATH 173	Calculus: Third Course	5
MATH 174	Introduction to Linear Algebra and Differential Equations	5
PHYS 101	General Physics: Mechanics	5
<hr/> Total Units		25

IGETC Subject and Unit Requirement

Area	Subject Area	Required Courses	Required Units
1	English Communication One course in English composition and one course in critical thinking/English composition. Students transferring to CSU also must take a course in oral communication.	2 courses	6 for UC 9 for CSU
2	Mathematical Concepts and Quantitative Reasoning	1 course	3
3	Arts and Humanities Three courses with at least one from the arts and one from the humanities.	3 courses	9
4	Social and Behavioral Sciences Three courses from at least two disciplines, or an interdisciplinary sequence.	3 courses	9
5	Physical and Biological Sciences One physical science course and one biological science course, at least one of which includes a laboratory.	2 courses	7-9
6	Language Other Than English Proficiency equivalent to two years of high school courses in the same language. Not required of students transferring to CSU.	Proficiency	Proficiency
Total:		11 courses	34-36 for UC 37-39 for CSU

Double-Counting:

Physics 101 will be double-counted in both the 5A (Physical Science with Laboratory) requirement and the TMC. One of the courses from Math 171 to Math 174 will be double-counted in both the area 2 requirement and the TMC.

- For the UC, the required courses will be reduced from 11 down to 9 and the required units will decrease from 34-36 down to 27-28. The 25 units for the required courses plus the 27-28 units from the IGETC Subject and Unit Requirement for the UCs is 52-53 units. Therefore a student can take a language course, and/or some four unit GE courses or five unit GE course(s) and will not exceed 60 units for their AS-T degree.
- For the CSU, the required courses will be reduced from 11 down to 9 and the required units will decrease from 37-39 down to 30-31. The 25 units for the required courses plus the 30-31 units from the IGETC Subject and Unit Requirement for the CSUs is 55-56 units. Therefore a student can take some four unit or five unit GE courses and will not exceed 60 units for their AS-T degree.

CSU GE Transfer Pattern

Area	Subject Area	Required Courses	Required Units
A	Communication in the English Language and Critical Thinking	3 courses	9
B	Physical Universe, its Life Forms & Mathematical Concepts	3 courses	9
C	Arts, Literature, Philosophy, and Foreign Language	3 courses	9
D	Social, Political, and Economic Institutions and Behavior	3 courses	9
E	Lifelong Understanding and Self-Development	1 course	3
Total:		13 courses	39

Double-Counting:

Physics 101 will be double-counted in both the B.1 requirement (Physical Science with Laboratory) and the TMC. One of the courses from Math 171 to Math 174 will be double-counted in both the B.4 requirement and the TMC. This will reduce the required courses from 13 down to 11 and the required units will drop from 39 down to 33. The 25 units for the required courses plus the 33 units from the CSU GE Transfer Pattern is 58 units. Therefore a student can take two four unit GE courses or one five unit GE course and will not exceed 60 units for their AS-T degree.

Minimum Requirements for A.A. or A.S. Degree

I. The following guidelines are those for Modesto Junior College local requirements which are not affected by new state regulations.

A. GUIDANCE

The guidance courses shall be designed to serve one of the following two objectives: 1.) to introduce the student to the vocation and academic opportunities available at MJC; and 2.) to provide individual conferences and group experiences which facilitate the process of self-assessment, encouraging the student to consider his/her needs, values, motives, interests, and potentialities, especially as they relate to his/her educational and career objectives.

B. ACTIVITIES

The activities courses shall be designed to aid the student in enhancing creative, physical, artistic, and leadership endeavors. Activities courses shall provide a maximum of direct student involvement in the visual or performing arts, physical education, or leadership development.

II. With the repeal of Title 5, Section 55806, the new guidelines are those listed in Title 5, Section 55063, Minimum Requirements for the Associate Degree.

The governing board of a community college district shall confer the associate degree upon a student who has demonstrated competence in reading, in written expression, and in mathematics, and who has satisfactorily completed at least 60 semester units or 90 quarter units of degree-applicable credit course work (as defined in section 55002(a)) which falls into the categories described in section 55062. A college may also accept toward satisfaction of this requirement courses that were not completed at a California community college that would reasonably be expected to meet or exceed the standards of section 55002(a).

Effective for all students admitted to a community college for the Summer 2009* term or any term thereafter, competence in written expression shall be demonstrated by obtaining a satisfactory grade in an English course at the level of the course typically known as Freshman Composition (either Freshman Composition or another English course at the same level and with the same rigor, approved locally) or by completing an assessment conducted pursuant to subchapter 6 of the chapter (commencing with section 55500) and achieving a score determined to be comparable to satisfactory completion of the specified English course. Satisfactory completion of an English course at the level of Freshman Composition shall satisfy both this competency requirement and the coursework requirement set forth in subdivision 9b)(1)(D)(i) of this section.

Effective for all students admitted to a community college for the Fall 2009 term or any term thereafter, competence in mathematics shall be demonstrated by obtaining a satisfactory grade in a mathematics course at the level of the course typically known as Intermediate Algebra (either Intermediate Algebra or another mathematics course at the same level, with the same rigor and with Elementary Algebra as a prerequisite, approved locally) or by completing an assessment conducted pursuant to subchapter 6 of this chapter (commencing with section 55500) and achieving a score determined to be comparable to satisfactory completion of the specified

mathematics course. Satisfactory completion of a mathematics course at the level of Intermediate Algebra shall satisfy both this competency requirement and the coursework requirements set forth in subdivision (b)(1)(D)(ii) of this section.

The competency requirements for written expression and mathematics may also be met by obtaining a satisfactory grade in courses in English and mathematics taught in or on behalf of other departments and which, as determined by the local governing board, require entrance skills at a level equivalent of those necessary for Freshman Composition and Intermediate Algebra respectively. Requirements for demonstrating competency in reading shall be locally determined.

The required 60 semester units or 90 quarter units of coursework must be fulfilled in a curriculum accepted toward the degree by a college within the district (as shown in its catalog). It must include at least 18 semester or 27 quarter units in general education and at least 18 semester or 27 quarter units in a major or area of emphasis as prescribed in this section. Of the total required units, at least 12 semester or 18 quarter units must be completed in residence at the college granting the degree. Exception to residence requirements for the associate degree may be made by the governing board when it determines that an injustice or undue hardship would be placed on the student.

(a) Requirements for a major or area of emphasis

(1) At least 18 semester units or 27 quarter units of study must be taken in a single discipline or related disciplines, as listed in the community colleges; "Taxonomy of Programs," or in an area of emphasis involving lower division coursework which prepares students for a field of study or for a specific major at the University of California or the California State University.

(b) General Education Requirements

(1) Students receiving an associate degree shall complete a minimum of 18 semester or 27 quarter units of general education coursework which includes a minimum of three semester or four quarter units in each of the areas specified in paragraphs (A), (B) and (C) and the same minimum in each part of paragraph (D). The remainder of the unit requirement is also to be selected from among these four divisions of learning or as determined by local option. The Modesto Junior College local option is identified as paragraph (E), HEALTH EDUCATION.

(A) NATURAL SCIENCES

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena. To satisfy the general education requirement in natural sciences, a course shall be designed to help the student develop an appreciation and understanding of the scientific method, and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics and other scientific disciplines.

(B) SOCIAL AND BEHAVIORAL SCIENCES

Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in social and behavioral sciences, a course shall be designed to develop an awareness of the method of inquiry used by the social and behavioral sciences. It shall be designed to stimulate critical thinking about the ways people act and have acted in response to their societies and should promote appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology and related disciplines.

(C) HUMANITIES

Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirements in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative course in the arts, foreign languages, literature, philosophy, and religion.

(D) LANGUAGE AND RATIONALITY

Courses in language and rationality are those which develop for the student the principles and application of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbols system the student uses. Such courses include the following:

(i) English Composition

Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing.

(ii) Communication and Analytical Thinking

Courses fulfilling the communication and analytical thinking requirement include oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines.

(E) HEALTH EDUCATION

The health education courses shall be designed to facilitate understanding of the physiological, social and psychological aspect of the human being. The goals of the course include the following four aspects: 1.) to offer the student a comprehensive approach of the study of the integrated physiological and psychological human being; 2.) to provide introductory information for a number of specialized curriculum areas; 3.) to provide information to equip human beings for lifelong understanding and development of self; 4.) to identify the impact of daily decisions in life and health.

Courses fulfilling this requirement must include a minimum of ten topics from the categories listed below, with at least two topics from each category. One topic may not be counted in more than one category.

PHYSIOLOGICAL

Aging/Death
Birth Control
Childbirth
Diseases
Environmental Concerns
Folk Medicine
Growth and Development
Handicap
Heredity

Hygiene
Maturation
Nutrition
Prenatal Development
Recreation/Exercise
Sex
Stress
Substance Abuse

PSYCHOLOGICAL

Aging
Communication
Interpersonal Relationships
Loving
Personality
Psychological Adjustment

Psychotherapy
Relaxation
Self Awareness
Sexuality
Stress
Suicide

SOCIAL

Accident
Birth Control
Death
Divorce
Dysfunction
Financial Management
Interpersonal Relationships
Marriage
Medical Care

Medical Professions
Parenting
Puberty
Retirement
Sex Roles
Sexual Relationships
Stress
Violence

(2) Ethnic Studies will be offered in at least one of the areas required by subdivision (1).

(c) While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement. Whether it may be counted again for a different degree requirement is a matter for each college to determine. Students may use the same course to meet a general education requirement for the associate degree and to partially satisfy a general education requirement at the California State University, if such course is accepted by that system to satisfy a general education requirement.

(d) For the purpose of this section, “satisfactorily completed” means either credit earned on a “pass-no pass” basis or a grade point average of 2.0 or better in community college credit courses in the curriculum upon which the degree is based.