



ACADEMIC SENATE

Curriculum Committee Agenda

April 26, 2016

President's Board Room

- I. **CALL TO ORDER** and Presence of a Quorum 7 (1/2 of 13 voting members)
- II. **PUBLIC COMMENTS** *Guests are welcome and invited to contribute to discussion on agenda items. Notify Committee Chair in advance.*
- III. **APPROVAL OF AGENDA** - will be approved as submitted if there are no objections. *Due at least 72 hours prior to meeting with attachments.*
- IV. **APPROVAL OF MINUTES** – Minutes of April 5, 2016 meeting
- V. **ACTION** – (8 needed for voting – ½ plus 1)

A) Consent Agenda

1. Course Modification:

- a. ACR-060 Air Conditioning & Refrigeration I
Modify catalog & schedule descriptions, change advisory of MATH-060 to ESYS-004, complete content review, change textbook, update course objectives and assignments.
 - b. ACR-064 Air Conditioning & Refrigeration Electricity I
Change advisory of MATH-060 to ESYS-004, delete ACR-060 as advisory, complete content review, change textbook, update course objectives and assignments.
 - c. ACR-076 Facilities Maintenance – Chillers
Add "or concurrent enrollment" to Advisory: ACR-060, change textbook, update assignments.
 - d. ACR-078 Safe Refrigerant Handling & Management
Remove Advisory: ACR-060, change textbook, update assignments.
 - e. ACR-080 Gas Heating
Remove Advisory: ACR-060, add "or concurrent enrollment" to Advisory: ACR-064, change textbook, update assignments.
 - f. ACR-083 All Weather Heating & Cooling Systems
Add ACR-064 as an advisory, change textbook, update assignments.
 - g. AUTO-011C Advanced Automotive Electrical Systems
 - h. AUTO-013A Automotive Braking Systems
 - i. AUTO-014B Advanced Engine Management
 - j. AUTO-015 Automotive Engine Diagnosis & Repair
 - k. AUTO-016 Manual Drive Train & Axles
 - l. CS-007A Computer Science I ([C-ID COMP 122](#))
 - m. CS-007B Computer Science II ([C-ID COMP 132](#))
 - n. CS-009 Data Structures and Algorithms
 - o. ENG-021 Intro Latin American/Chicano Literature
 - p. HS-080 Electrocardiogram (ECG) Interpretation
 - q. MATH-015 Discrete Mathematics for Computers ([C-ID COMP 152](#))
 - r. MATH-060 A Preparation for the Study of Algebra
 - s. N-003B Issues In Nursing
- PERIODIC REVIEW:** *Update textbooks; modify content, SLOs, objectives and assignments.*

2. Course Deactivation:

- a. AUTO-030A Consumer Automotive Technology
- b. ESLN-324A ESL Reading Laboratory
- c. ESLN-399 ESL Language Laboratory

B) New Course

1. ESLN-390A ESLN-Pronunciation & Vocabulary 1

C) Course Modifications

1. ESLN-390B ESLN-Pronunciation & Vocabulary 2
Add ESLN-390A as **prerequisite**, update SLOs and assignments.
2. ACR-061 Air Conditioning & Refrigeration II
Change Advisory: ACR-060 to **Prerequisite: ACR-060**; change Advisory: MATH-060 to Advisory: ESYS-004, complete content review, change textbook, update course content and assignments.
3. ACR-065 Air Conditioning & Refrigeration Electricity II
Change Advisory: ACR-064 to **Prerequisite: ACR-064**; change Advisory: MATH-060 to Advisory: ESYS-004, complete content review, change textbook, update course content and assignments.

D) Program Deactivation

1. Agri-Business A.S. Degree for employment preparation
2. Agri-Business A.S. Degree and transfer preparation
3. General Agriculture A.S. Degree for employment preparation

E) Program Modifications (*affected by previously approved new & substantially modified courses*)

1. Advanced Transportation Technologies AS Degree - *for School Dean's approval*
2. Architectural Technology AS Degree - *for School Dean's approval*
3. Architectural Technology Certificate Of Achievement - *for School Dean's approval*
4. Automotive Air Conditioning Certificate of Achievement - *for School Dean's approval*
5. Automotive Technology AS Degree - *for School Dean's approval*
6. Biology, Pre-Professional A. S. Degree And Transfer Preparation
7. Chemistry A. S. Degree And Transfer Preparation (Includes Bio-Chemistry)
8. Communication Studies For Transfer Degree (AA-T) - *for School Dean's approval*
9. Computer Science A. S. Degree And Transfer Preparation
10. Construction Management AS Degree for Employment Preparation - *for School Dean's approval*
11. Construction Management AS Degree and Transfer Preparation - *for School Dean's approval*
12. Construction Management Certificate Of Achievement - *for School Dean's approval*
13. Elementary Teacher Education For Transfer Degree (AA-T) - *for Department Chair's approval*
14. Emergency Medical Care Certificate Of Achievement - *for School Dean's approval*
15. Environmental Sciences AS Degree and Transfer Preparation *for School Dean's approval*
16. General Drafting A. A. Degree For Employment Preparation - *for School Dean's approval*
17. General Drafting Certificate Of Achievement - *for School Dean's approval*
18. Geology A.S. Degree and Transfer Preparation *for School Dean's approval*
19. Golf Management AA Degree - *for School Dean's approval*
20. Golf Management Certificate Of Achievement - *for School Dean's approval*
21. Liberal Arts A. A. Degree With Emphasis In Arts, Humanities & Communications - *for School Dean's approval*
22. Liberal Arts A. A. Degree With Emphasis In Health Education And Nutrition - *for School Dean's approval*
23. Liberal Arts A. A. Degree With Emphasis In Math And Science - *for School Dean's approval*
24. Liberal Arts A. A. Degree With Emphasis In Recreation & Leisure & Sports Mgmt - *for School Dean's approval*
25. Liberal Arts A. A. Degree With Emphasis In Social & Behavioral Sciences - *for School Dean's approval*
26. Mathematics A. S. Degree And Transfer Preparation
27. Music A. A. Degree And Transfer Preparation - *for School Dean's approval*
28. Musical Theatre Certificate Of Achievement - *for School Dean's approval*
29. Police Science AS Degree - *for School Dean's approval*
30. Real Estate Development Certificate Of Achievement - *for School Dean's approval*
31. Registered Nursing AS Degree *for School Dean's approval*
32. Steering, Suspension & Alignment Certificate of Achievement - *for School Dean's approval*

F) Program Modifications
1. ENGLISH PROFICIENCY Certificate of Completion: Life & Work Skills
Core Courses (Required)

ESLN 309A	ESL - Foundations
ESLN 310A	ESL - Comprehensive I
ESLN 310B	ESL - Comprehensive II
ESLN 310C	ESL - Comprehensive III

Elective Courses (Optional)

DELETE	ESLN 324A	ESL - Reading Lab
	ESLN 388A	ESL - Conversation I
	ESLN 388B	ESL - Conversation II
	ESLN 388C	ESL - Conversation III
DELETE	ESLN 399	ESL - Language Lab
ADD	ESLN 390A	ESL - Pronunciation & Vocabulary I

2. ACADEMIC ENGLISH Certificate of Completion
Core Courses (Required)

ESLN 310D	ESL - Comprehensive IV
ESLN 310E	ESL - Comprehensive V

Elective Courses (Optional)

DELETE	ESLN 324A	ESL - Reading Lab
	ESLN 388D	ESL - Conversation IV
	ESLN 388E	ESL - Conversation V
DELETE	ESLN 399	ESL - Language Lab
ADD	ESLN 390A	ESL - Pronunciation & Vocabulary I

G) New Programs
1. GEOLOGY A.S. for Transfer Degree (AS-T)

The Associate in Science in Geology for Transfer Degree, also called the Geology AS-T Degree, is designed to prepare students for a seamless transfer with junior status to a CSU campus in a program or major in Geology for completion of a baccalaureate degree. Upon successful completion of courses leading to the Geology AS-T Degree the student will be able to know and understand Geology concepts, skills and applications to attain upper division status in Geology at most 4-year institutions. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 26 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all courses required for the major or area of emphasis. There are no additional graduation requirements. Students are advised to consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Faculty Advisor: Nancy Moll

Required Core Courses: 26 Units

G 001	Physical Geology	4
G 002	Historical Geology with Laboratory.....	4
CH 001A	General Chemistry I.....	5
CH 001B	General Chemistry II	5
MATH 001A	Calculus	4
MATH 001B	Calculus	4
Required Subtotal	.....	26
CSU General Education or IGETC Pattern ¹	.....	37-39
Transferable Electives ² (as needed to reach 60 transferable units)		
DEGREE TOTAL	.....	60

¹ Units for the major may be double counted for CSU GE or IGETC, confer with Counselor.

² Elective units to reach 60-unit total must be CSU transferable, confer with Counselor

2. GLOBAL STUDIES A.A. for Transfer Degree (AA-T)

Students earning the Associate in Arts in Global Studies for Transfer Degree will acquire a broad, knowledge of the interdisciplinary field of global studies. Students will understand the impact of globalization on politics, culture, and economics. They will also assess key global issues, including but not limited to, the environment, human needs, human rights, population growth and migration, economic development, and global governance. Students will develop skills and knowledge that will allow them to work in an increasingly globalized world. They will be able to understand how various disciplines approach the topic of globalization and its consequences. They will also be able to hone skills, such as critical thinking and problem solving that encourage them to become more effective global citizens.

The Associate in Arts in global Studies for Transfer Degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Global Studies is the interdisciplinary study of how globalization has impacted and will continue to affect the world's peoples and governments. It encompasses a wide range of interdisciplinary subjects, including political science, economics, history, philosophy, and anthropology. Emphasis will be placed on the history and current state of globalization, the impact of globalization on state and non-state interactions, and on a host of global issues such as, carrying capacity, the role of nongovernmental organizations and intergovernmental organizations in the globalization process, access to clean water, and climate change. This degree is excellent general preparation for careers in conflict resolution, diplomacy, civil service, education, journalism, the practice of law, policy analysis, public health, and research.

The Associate in Arts in Global Studies for Transfer, also called the Global Studies AA-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in Global Studies. Students earning the Global Studies AA-T Degree will be granted priority for admission as a Global Studies major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 21 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all courses required for the major or area of emphasis. There are no additional graduation requirements. Faculty Advisor: Sara Butler

Required Core Courses:

GS 010	Introduction to Global Studies	3
GS 011	Global Issues	3

Select five courses from at least four of the following areas:

Culture and Society:

HIST 003	History of World Civilization I	3
HIST 004	History of World Civilization II	3

Geography:

GEOG 001	Physical Geography	3
GEOG 002	Cultural Geography.....	3
GEOG 007	Regional Geography.....	3

Economics:

ECON 001	Principles of Macroeconomics	3
ECON 002	Principles of Microeconomics	3

Politics:

PS 002	Introduction To Comparative Governments	3
PS 004	Introduction To International Relations.....	3

Humanities:

ENG 012A	World Literature I	3
ENG 012B	World Literature II.....	3

Required Subtotal	21
CSU General Education or IGETC Pattern ¹	37-39
Transferable Electives ² (as needed to reach 60 transferable units)	
DEGREE TOTAL	60

¹ Units for the major may be double counted for CSU GE or IGETC, confer with Counselor.

² Elective units to reach 60-unit total must be CSU transferable, confer with Counselor

3. FIRE TECHNOLOGY A.S. Degree and Transfer Preparation - *for School Dean's approval*

Fire technology is the study of the organization and function of fire prevention and suppression techniques; fire behavior and combustion, fire chemistry, extinguishing agents, hazardous and toxic material; fire protection systems; fire command and fire management (supervision). Career paths chosen by students pursuing an undergraduate and/or baccalaureate degree in fire technology commonly include firefighter, fire engineer, paramedic, forest service worker, health and safety officer, fire prevention specialist, fire inspector, fire investigator, fire protection engineer and hazardous materials specialist. Students enrolled in this Fire Technology program will be able to transfer to California State University Los Angeles to pursue a Baccalaureate of Science degree in Fire Protection Administration and Technology. For more information please call (760) 636-7996. Faculty Advisor: Scott Ventura

Required Courses: 15 units

FIRE 001	Principles of Emergency Services.....	3
FIRE 002	Fire Prevention.....	3
FIRE 003	Fire Protection Equipment & Systems.....	3
FIRE 004	Bldg Construction For Fire Protection	3
FIRE 005	Fire Behavior & Combustion	3

Electives: 6 units	
BIT 026	Building II & Fire Codes..... 3
and FIRE 006	Hazardous Materials/ICS..... 3
or FIRE 010	Wildland Fire Technology..... 3

CSU General Education or IGETC Pattern 37-39

CSULA REQUIREMENTS:

(Students are required to complete SOC 001 Introductory Sociology, SOC 003 Fundamentals of Statistics, and ENG 002 Argumentative Writing & Critical Thinking through Literature)

Required Subtotal	..... 21
CSU General Education or IGETC Pattern ¹	..... 37-39
Kinesiology Activities	..... 2
DEGREE TOTAL	..... 60

G) CourseLeaf Curriculum Module Adoption

H) SLOs Process

VI. DISCUSSION

- A) Noncredit Curriculum
- B) 2017 Curriculum Institute

VII. INFORMATION

A) Last Technical Review Meeting for 2015-2016 – Wednesday, April 27, 2016

B) Courses for Curriculum Approval on Hold (as of April 22, 2016)

1. Awaiting for Department Chair's Approval:
 - a. COMM-021 Introduction to Persuasion
 - b. COMM-030 Forensics
 - c. ECE-038 STEM Concepts for Young Children
 - d. GEOG-001 Physical Geography
 - e. GEOG-002 Cultural Geography
 - f. GEOG-007 Regional Geography
 - g. GEOG-010 Geography of California
 - h. HIST-005 History of Western Civilization I
 - i. HIST-006 History of Western Civilization II
2. Awaiting for School Dean's Approval:
 - a. ACR-090 Building Automation Fundamentals
 - b. ACR-091 Building Control Networks
 - c. ACR-092 Advanced Building Automation Networks and Programming
 - d. CM-002 Intro to Urban Planning
 - e. CM-005 Construction Planning
 - f. DDP-030 Introduction to Applied Digital Photography
 - g. ESYS-003 Energy Systems Technology
 - h. ESYS-004 Industrial Calculations
 - i. ESYS-005 Zero Net Energy Building Science
 - j. ESYS-006 Fundamentals of Building Commissioning
 - k. WELD-010 Oxy-acetylene Gas Welding
 - l. WELD-011 Shielded Metal Arc Welding
 - m. WELD-012 Basic Gas Metal Arc Welding (MIG)
 - n. ZERO NET ENERGY (ZNE) Certificate of Achievement
3. Awaiting for Course Author Changes:
 - a. ART-010 Introduction to Art
 - b. ART-029 Introduction to Crafts
 - c. ART-031 Introduction to Digital Art
 - d. ENG-015 The Short Story



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- e. ENG-017 Women in Literature
 - f. ESL-053 Speech Pronunciation and Listening
 - g. ESL-069 ESL Academic Reading and Writing
 - h. ESL-069A Introductory Grammar and Editing
 - i. ESL-070 ESL/Academic English I
 - j. ESL-070A Grammar and Editing
 - k. ESL-071 ESL/Academic English II
 - l. ESL-071A Advanced Grammar and Editing
 - m. MATH-062A,B Skills for College Success
4. Scheduled for Technical Review:
- a. HS-073 Introduction to Public Health
 - b. HS-100 Nursing Skills Lab

VII. GOOD OF THE ORDER

VIII. ADJOURNMENT