



Curriculum Committee

AGENDA

May 07, 2019

12:30 pm

Berger Faculty Innovation Center

Members (13): J. Learned (Chair); P. Stegeman (Business & Applied Technology), S. Cooper (General Counseling), D. Greene (Kinesiology/ECE), E. Benavides (Social Sciences), J. An-Dunning (Library & Learning Resources), S. Gaete (Nursing & Health Sciences), A. Garcia (Adjunct), R. Guinn (Sciences & Engineering), L. Jackson (Arts & Media), J. Matthews (Math & Computer Science), V. Rossi Dean (Communication & Humanities), K. Hoang (Student Services/Special Programs)

Ex-Officio (non-voting): A. Nery (VP Student Learning), M. Jasso (Articulation Officer), C. Voyu (OAC Representative), E. Calderon (Student Representative)

Staff: J. Magbuhat (Curriculum & Catalog Specialist), A. Simmons (Curriculum & Catalog Specialist), C. Contopulos (Recorder)

- I. Call to Order and Presence of a Quorum (7)**
- II. Public Comments**
- III. Approval of Agenda**
- IV. Approval of April 02, 2019 Minutes**
- V. Action – Majority–8**

A. CONSENT:

New Courses and Programs and/or Substantive Changes to Courses and Programs/2nd Reading

1. New Courses

- a. CIS 030** Introduction to Linux Operating System (3 units)
Modality: Face to face, 100% online Class size maximum: 35
- b. J 005** News Literacy (3 units)
COD GE: Area C2 (Social & Behavioral Science) Prerequisite: None Class size maximum: 35
- c. RTV 003** Sports Media (3 units)
COD GE: Area C4.b (Language & Rationality) Advisory: RTV 002 & J 003A Class size maximum: 25

2. Course Deactivation

- a. ENG 001B** Composition & Literature

3. Program Modifications

a. English as a Second Language Advanced Academic Credit Certificate of Proficiency

The modification to our local credit certificate is necessary to accommodate requirements for the Office of International Students which require that a students can complete a certificate in just one semester. This is a study abroad requirement by our university partners in Japan.

Required Courses

	ESL 052 Pronunciation.....	3
	or ESL 053 Speech Pronunciation & Listening.....	
DELETE	ESL 053 Speech Pronunciation & Listening.....	3
DELETE	ESL 070 ESL/Academic English I.....	4
DELETE	ESL 070A Grammar & Editing.....	2
	ESL 071 ESL/Academic English II.....	4
	ESL 071A Advanced Grammar & Editing.....	2
	CERTIFICATE TOTAL	18 9

4. Programs Deactivation
 - a. Liberal Arts: Recreation Leisure and Sports Management AA Degree
 - b. Liberal Arts: Health Education and Nutrition AA Degree

5. Course Modifications (1st & 2nd Reading)
 - a. **FILM 002A** Film Production I: Basic Film Production
 - b. **FILM 002B** Film Production II: Advanced Film Production
 - c. **FILM 002C** Film Production III: Capstone
 - d. **FILM 006** Documentary Film Making
Add Distance Education modalities *(These courses were recently approved and are currently in the workflow. DE Checklists have been reviewed and approved by Dept Faculty, Dept Chair, Dean and DE Coordinator)*

6. Course & Programs Deactivations (1st & 2nd Reading)
 - a. **DANC 024** Dance Performance *(has not been offered since 2010, this is a stand-alone course)*
 - b. **DANC 026** Dance Performance *(has not been offered since 2010, this is a stand-alone course)*
 - c. **G 017** Introduction to Oceanography *(has not been offered since 2017)*
 - d. **G 017L** Introduction to Oceanography Lab *(has not been offered since 2014)*
 - e. **Computer Information Systems Certificate of Achievement** *(The current CIS Certificate is outdated. We are planning on reactivating it once the new Cyber Security specialist is hired and we determine what a good and relevant CIS Certificate is)*
 - f. **Environmental Science AS Degree** *(replaced by Environmental Science AS-T effective Fall 19)*
 - g. **Interdepartmental Environmental Studies AS Degree** *(replaced by Environmental Science AS-T effective Fall 19)*
 - h. **French AA Degree** *(Offering only FR 001 & 002 courses. FR 003 & 004 haven't been offered for more than 5 years)*

7. Code Alignment Project Recommendation (1st & 2nd Reading)
 - a. **FILM 002B** Film Production II: Advanced Film Production – change SAM Code **from: € to: B**
 - b. **FILM 002C** Film Production III: Capstone – change SAM Code **from: € to: B**
 - c. **J 004B** Intro to Newspaper & Internet Editing and Design – change SAM Code **from: € to: B**
 - d. **RTV 005** Broadcast Writing – change SAM Code **from: D to: C**

B. ITEMS PULLED FROM CONSENT AGENDA (if need be)

C. REMOVAL OF MATERIAL FEES (courses recently approved):

1. **AUTO 011B** Auto Electronics Electrical Systems
2. **AUTO 012A** Automotive Suspension Steering Systems
3. **AUTO 013A** Automotive Braking Systems
4. **AUTO 014A** Automotive Engine Management
5. **AUTO 015** Automotive Engine Diagnosis Repair
6. **AUTO 016** Automotive Manual Transmissions Drive Train Systems
7. **AUTO 017** Automatic Transmissions Transaxles
8. **AUTO 018** Automotive Heating, Ventilation Air Conditioning
9. **AUTO 020A** Automotive Quick Service
10. **AUTO 040E** CNG Diagnosis Repair
11. **AUTO 093C** Advanced Light/Medium Duty Systems
12. **BPOT 001** Basic Peace Officer Training-Module III
13. **BPOT 002** Basic Peace Officer Training-Module II

D. COURSES AND PROGRAMS – 1ST READING

1. **New Courses:**
 - a. **WELD 011A** Introduction to Shielded Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: None
 - b. **WELD 011B** Intermediate Shielded Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 011A
 - c. **WELD 011C** Advanced Shielded Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 011B

Originator: G. Brown, Rory Pratt

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation

- Articulation, GE's and Coding

- c. **WELD 012A** Introduction to Gas Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: None
- d. **WELD 012B** Intermediate Gas Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 012A
- e. **WELD 012C** Advanced Gas Metal Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 012B

Originator: G. Brown, Rory Pratt

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- f. **WELD 013A** Introduction to Gas Tungsten Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 012B, WELD 011B
- g. **WELD 013B** Intermediate Gas Tungsten Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 013A
- h. **WELD 013C** Advanced Gas Tungsten Arc Welding (2 units)
Class size maximum: 25 Prerequisite: WELD 013B

Originator: G. Brown, Rory Pratt

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

2. Course Modifications

- a. **AJ 024** **Investigative** Report Writing
 Modify title **from:** Report Writing **to:** Investigative Report Writing, change textbook.

Originator: R. Cain

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- b. **ARTH 002A** History of Art I: Prehistoric to Medieval (*formerly* ART 002A)
Change from: ~~ART-002A~~ **to:** ARTH 002A, modify title **from:** History of ~~Western~~ Art I: Prehistoric to Medieval **to:** History of Western Art I: Prehistoric to Medieval.
- c. **ARTH 002B** History of Art II: Renaissance to Contemporary (*formerly* ART 002B)
Change from: ~~ART-002B~~ **to:** ARTH 002B, modify title **from:** History of ~~Western~~ Art II: Renaissance to Contemporary **to:** History of Western Art II: Renaissance to Contemporary.
- d. **ARTH 002C** History of Modern Art (*formerly* ART 002C)
Change from: ~~ART-002C~~ **to:** ARTH 002C.
- e. **ARTH 010** Understanding Art (*formerly* ART 010)
Change from: ~~ART-010~~ **to:** ARTH 010, modify title **from:** ~~Introduction to~~ Art **to:** Understanding Art.
- f. **ARTH 012A** Arts of Asia (*formerly* ART 012A)
Change from: ~~ART-012A~~ **to:** ARTH 012A, modify title **from:** ~~Survey of Asian Art~~ **to:** Arts of Asia.
- g. **ARTH 012B** Arts of Africa, Oceania, & Indigenous North American (*formerly* ART 012B)
Change from: ~~ART-012B~~ **to:** ARTH 012B.
- h. **ARTH 012C** Arts of Latin America (*formerly* ART 012C)
Change from: ~~ART-012C~~ **to:** ARTH 012C, modify title **from:** Art of ~~the Ancient~~ Americas **to:** Arts of Latin Americas.

Originator: L. Soccio

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- i. **BUAC 020A** Financial Accounting
Remove BUAC 066 as advisory and add MATH 065 as an "or" to MATH 060 as advisory. Update SLOs and textbook.

Originator: John Gerardi

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- j. **CS 007A** Computer Science I
Update SLOs and objectives.

Originator: Geoff Hagopian

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- k. **ESLN 388A** ESL Conversation I – Low Beginning
l. **ESLN 388B** ESL Conversation II – High Beginning
m. **ESLN 388C** ESL Conversation III – Low Intermediate
n. **ESLN 388D** ESL Conversation II – High Intermediate
o. **ESLN 388E** ESL Conversation V – Low Advanced

PERIODIC REVIEW: Update Methods of Instruction, Methods of Evaluation, Textbook, change Class Size Max **from: 35 to: 40**

Originator: F. Vescial, M. Cruz Santoyo, A. Airhart-Bolze, R. Senters

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

- p. **PH 001** Introductory Physics
Add hybrid modality.

Originator: A. Elshafie

Team Discussion

- Requisites and Entrance Skills
- Course Content and Units
- Methods of Instruction and Evaluation
- Articulation, GE's and Coding

3. Program Modifications

a. Art History AA-T Degree

Required Core Courses:

ART 001A	Beginning Drawing & Composition.....	3
ARTH 002A	History of Western Art I: Prehistoric to Medieval	3
ARTH 002B	History of Western Art II: Renaissance to Contemporary	3

List A - Select one course from the following: 3 units

ARTH 012A	Survey of Asian Arts of Asia	3
ARTH 012B	Arts of Africa, Oceania, & Indigenous North America	3
ARTH 012C	Arts of the Ancient Americas Mesoamerica and South America	3

List B - Select one course from the following: 3 units

ART 003A	Basic Design & Color	3
ART 004	Three-Dimensional Design Art History AA-T Degree	3

	ART 005A	Beginning Figure Drawing	3
	ART 007A	Beginning Ceramics	3
	ART 011A	Beginning Sculpture	3
	ART 030A	Beginning Black & White Photography	3
List C - Select one course from the following: 3-5 units			
Any course from List A or B not already used			
	ARTH 002C	History of Modern Art	3
DELETE	ART 010	Understanding Art	3
DELETE	ART 033	History of Photography	3
DELETE	ARCH 014	History of Architecture I	3
	ANTH 002	Cultural Anthropology	3
	ANTH 003	Archaeology, Introduction to Prehistory	3
DELETE	ENG 001B	Composition & Literature	3
DELETE	ENG 010A	American Literature I	3
DELETE	ENG 010B	American Literature II	3
DELETE	ENG 011A	Survey of English Literature	3
DELETE	ENG 011B	Survey of English Literature	3
DELETE	ENG 012A	World Literature I	3
DELETE	ENG 012B	World Literature II	3
	HIST 003	History of World Civilization I	3
	HIST 004	History of World Civilization II	3
DELETE	HIST 017	US History through Reconstruction	3
DELETE	HIST 018	US History from Reconstruction to Present	3
DELETE	MUS 010	Introduction to Music	3
DELETE	PHIL 006	Introduction to Philosophy	3
DELETE	PHIL 007	Ideas of the Great Philosophers	3
	PHIL 012	Religions of the World	3
DELETE	PHIL 013	Perspectives on Death & Dying	3
DELETE	RTV 006	Introduction to Film	3
	SOC 014	Introduction to Race & Ethnicity	3
	SOC 015	Mexican American Culture & Society	3
DELETE	TA 001	Introduction to Theatre	3
DELETE	FR 001	Elementary French I	5
DELETE	FR 002	Elementary French II	5
DELETE	FR 003	Intermediate French I	4
DELETE	FR 004	Intermediate French II	4
DELETE	GER 001	Elementary German I	5
DELETE	GER 002	Elementary German II	5
DELETE	SPAN 001	Elementary Spanish I	5
DELETE	SPAN 002	Elementary Spanish II	5
DELETE	SPAN 003	Intermediate Spanish I	4
DELETE	SPAN 004	Intermediate Spanish II	4
	Required Subtotal		18-20
	CSU General Education or IGETC Pattern*		37-39
	Transferable Electives** (as needed to reach 60 transferable, confer with Counselor)		
	DEGREE TOTAL		60

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

**Elective units to reach 60 unit total must be CSU transferable, confer with Counselor. Please refer to Associate Degree for Transfer (SB 1440).

4. New Programs

a. **Engineering Technology Associate of Science**

The Engineering Technology Associate of Science is designed to prepare students for entry-level technical work in a variety of fields and businesses. The degree is also designed to prepare students, with additional coursework, for transfer to a four-year university.

Required courses

ENGT 009	Introduction to Robotics	2
ENGT 015A	Computer Numerical Controls IA	1
ENGT 015B	Computer Numerical Controls IB	2
ENGT 016	Computer Numerical Controls II	3
ENGT 020	DC Circuit Analysis I	3
ENGT 021	DC Circuit Analysis II	3
ENGT 022	AC Circuit Analysis I	4
ENGT 030	PLCs and Industrial Controls I	3
ENGT 031	PLCs and Industrial Controls II	3

ENGT 050	Digital Logic Analysis.....	3
ENGT 060	Industrial Electronics	4
ENGT 061	Industrial Sensors and Advanced Applications	2
DRA 002	AutoCAD	4
ESYS 095A	Energy Systems Technology Work Experience	1
Electives - Select 2 units from the following:		
ACR 064	Air Conditioning & Refrigeration Electricity I.....	3
ACR 090	Building Automation Fundamentals	3
ACR 091	Advanced Building Control Networks.....	3
AUTO 011B	Auto Electronics & Electrical Systems.....	4
BIT 040	California Electrical Codes	2
CIS 010	Computer Literacy	4
CIS 086	Visual Basic Programming	3
DRA 011	Intro to Sketch up & Revit	3
ENGT 024	Manufacturing of Circuits.....	3
ESYS 002	Electricity & Electrical Theory.....	3
ESYS 003	Energy Systems Technology	3
WELD 011	Shielded Metal Arc Welding	3
WELD 012	Basic Gas Metal Arc Welding (MIG).....	3
Required Subtotal		38
Approved Electives		2
COD General Education Pattern.....		18
Kinesiology Activities.....		2
DEGREE TOTAL		60

b. Electronics Certificate of Achievement

The Electronics Certificate of Achievement is designed to prepare students for entry-level technical work with DC and AC circuits.

Required Courses:

The required core courses in this program may be completed quickly and in two sequential semesters. The DC Circuit Analysis courses are to be taken in sequential eight-week courses in one semester.

ENGT 009	Introduction to Robotics.....	2
ENGT 020	DC Circuit Analysis I	3
ENGT 021	DC Circuit Analysis II	3
ENGT 022	AC Circuit Analysis I	4
DRA 002	AutoCAD	4
ESYS 095A	Energy Systems Technology Work Experience	1
CERTIFICATE TOTAL:		17

c. Robotics Certificate of Achievement

The Robotics Certificate of Achievement is designed to prepare students for entry-level technical work utilizing Computer Numerical Control (CNC) technologies.

Required Courses

The required core courses in this program may be completed quickly and in two sequential semesters. Courses CNC I and II are to be taken in sequential eight-week courses in one semester.

ENGT 009	Introduction to Robotics.....	2
ENGT 015A	Computer Numerical Controls IA.....	1
ENGT 015B	Computer Numerical Controls IB.....	2
ENGT 016	Computer Numerical Controls II	3
DRA 002	AutoCAD	4
ESYS 095A	Energy Systems Technology Work Experience	1
CERTIFICATE TOTAL		13

d. Industrial Automation

The Industrial Automation Certificate of Achievement is designed to prepare students for entry-level technical work utilizing Programmable Logic Controllers (PLCs) and Industrial Controls.

Required Courses

The required core courses in this program may be completed quickly and in two sequential semesters. Courses PLCs I and II are to be taken in sequential eight-week courses in one semester.

ENGT 009	Introduction to Robotics.....	2
ENGT 030	PLCs and Industrial Controls I	3
ENGT 031	PLCs and Industrial Controls II	3
DRA 002	AutoCAD	4

ESYS 095A	Energy Systems Technology Work Experience	1
CERTIFICATE TOTAL	13

VI. Information/Discussion

VII. Good of the Order

VIII. Adjournment