

## Curriculum Committee

### AGENDA

November 15, 2018

12:30pm

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):** J. Baker (VP Student Learning), M. Jasso (Articulation Officer), S. Fry (OAC Representative), E. Calderon (Student Representative)

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

#### I. Call to Order and Presence of a Quorum (7)

#### II. Public Comments

#### III. Approval of Agenda

#### IV. Approval of Minutes

##### a. November 6, 2018 Meeting

##### b. November 9, 2018 Meeting

#### V. Action – Majority–8

##### A. CONSENT:

##### 1. New Courses and Programs and/or Substantive Changes to Courses and Programs/2<sup>nd</sup> Reading

##### a. New Courses:

- 1) **ANTH 001L** Introduction to Physical Anthropology Laboratory  
*Class size max: 24*  
*Corequisite: ANTH 001 or prior completion*      *Advisory: ENG 061*  
*COD GE: Area C1 (Natural Sciences)*
- 2) **ANTH 007** Anthropology of Religion, Magic, Witchcraft, and Healing  
*Class size max: 50*  
*Advisory: ENG 061*  
*COD GE: Area C2 (Social and Behavioral Sciences)*
- 3) **CIS 080** Database Management Systems  
*Class size max: 30*  
*Prerequisite: CIS 010*  
*Modality: Face-to-Face, 100% Online.*
- 4) **CART 030** Whole Food Natural Cooking  
*Class size max: 25*  
*Modality: Face-to-Face, Hybrid*
- 5) **DANC 073A** Dance, Jazz  
*Class size max: 25*  
*Prerequisite: None*
- 6) **DANC 073B** Dance, Jazz  
*Class size max: 25*  
*Prerequisite: DANC 073A or KINE 053*

- 7) **DANC 076A** Dance, Ballet  
*Class size max: 25*  
*Prerequisite: None*
- 8) **DANC 076B** Dance, Ballet  
*Class size max: 25*  
*Prerequisite: DANC 076A*
- 9) **ENGT 024** Manufacturing of Circuits  
*Class size max: 30*  
*Prerequisite: ENGT 022*  
*Advisory: MATH 060 or ESYS 004*
- 10) **ENGT 030** PLCs and Industrial Controls I  
*Class size max: 30*  
*Advisory: MATH 060 or ESYS 004*
- 11) **ENGT 031** PLCs and Industrial Controls II  
*Class size max: 30*  
*Prerequisite: ENGT 030*
- 12) **ENGT 050** Digital Logic Analysis  
*Class size max: 30*  
*Advisory: MATH 060 or ESYS 004*
- 13) **ENGT 060** Industrial Electronics  
*Class size max: 30*  
*Prerequisite: ENGT 022*
- 14) **ENGT 061** Industrial Sensors and Advanced Applications  
*Class size max: 30*  
*Prerequisite: ENGT 060*
- 15) **FILM 022** American Film to the 1960s  
*Class size max: 45*  
*Prerequisite: None*  
*Modality: Face-to-Face, 100% Online*
- 16) **FILM 023** Contemporary American Film  
*Class size max: 45*  
*Prerequisite: None*  
*Modality: Face-to-Face, 100% Online*
- 17) **MATH 045** Pre-Statistics  
*Class size max: 35*  
*Prerequisite: MATH 054*                      *Advisory: ENG 061 & RDG 061*
- 18) **MATH 049** Intermediate Algebra  
*Class size max: 35*  
*Prerequisite: MATH 054*                      *Advisory: ENG 061 & RDG 061*
- 19) **MATH 065** A Preparation for the Study of Algebra  
*Class size max: 35*  
*Advisory: ENG 061 & RDG 061*
- 20) **MUS 078D** Digital Audio IV Capstone  
*Class size max: 20*  
*Prerequisite: MUS 078C*
- 21) **MUS 095A** MUSIC Work Experience  
*Class size max: 23*
- 22) **PTA 001** Introduction to Physical Therapy  
*Class size max: 25*  
*Prerequisite: BI 014 & ENG 061*

- 23) PTA 002 Fundamentals of Disease  
*Class size max: 25*  
*Advisory: ENG 061 & RDG 061*  
*Limitation on Enrollment: Admission to PTA Program*
- 24) PTA 003 Rehabilitation I  
*Class size max: 25*  
*Advisory: ENG 061 & RDG 061*  
*Limitation on Enrollment: Admission to PTA Program*
- 25) PTA 004 Rehabilitation II  
*Class size max: 25*  
*Prerequisite: PTA 003* *Advisory: ENG 061 & RDG 061*
- 26) PTA 005 Orthopedics  
*Class size max: 25*  
*Prerequisite: PTA 002 & PTA 008* *Advisory: ENG 061 & RDG 061*
- 27) PTA 006 Advanced Modalities  
*Class size max: 25*  
*Prerequisite: PTA 002* *Advisory: ENG 061 & RDG 061*
- 28) PTA 007 Growth Development  
*Class size max: 25*  
*Prerequisite: PTA 004* *Advisory: ENG 061 & RDG 061*
- 29) PTA 008 Introduction to Kinesiology (*cross-listed with KINE 008*)  
*Class size max: 40*  
*Advisory: ENG 061 & RDG 061*
- 30) PTA 009 Kinesiology  
*Class size max: 25*  
*Prerequisite: PTA 008* *Advisory: ENG 061 & RDG 061*
- 31) PTA 010 Special Topics  
*Class size max: 25*  
*Prerequisite: PTA 004* *Advisory: ENG 061 & RDG 061*
- 32) PTA 011 Advanced Procedures  
*Class size max: 25*  
*Prerequisite: PTA 007* *Advisory: ENG 061 & RDG 061*
- 33) PTA 012 Clinical Practicum I  
*Class size max: 25*  
*Prerequisite: PTA 006 & PTA 008* *Advisory: ENG 061 & RDG 061*
- 34) PTA 013 Clinical Practicum II  
*Class size max: 25*  
*Prerequisite: PTA 012* *Advisory: ENG 061 & RDG 061*
- 35) PTA 014 Clinical Practicum III  
*Class size max: 25*  
*Prerequisite: PTA 013* *Advisory: ENG 061 & RDG 061*

**b. New Course Designator:**

**1) ARTH - Art History**

**Justification:** To clearly communicate to students the distinction between Art History lecture courses and Studio Art lecture/lab courses, and to align with the Art History AA-T. This change is identified as a program goal in ART program reviews (PRUs for 2015-16 & 2016-17).

**c. Course Modifications:**

- 1) **ART 007** Ceramics  
*Change from: ART 007A, Beginning Ceramics to: ART 007, Ceramics. Update course content, catalog & schedule descriptions, objectives, SLOs and assignments. Add Advisory: ENG 001A. Change Class Size Max from 25 to 27. Add to COD GE Area C3. This course will be submitted for CSU GE-Breadth Area C1, IGETC Area 3. This will encourage students to analyze and appreciate works of aesthetic and cultural importance. Add hybrid 50% / 50% modality.*
- 2) **AUTO 093C** Advanced Light/Medium Duty Systems  
*Change Units and Contact Hours distribution from: 2 lecture + 2 lab units (36 lecture + 108 lab hours, total 144 contact hours) to: 3 lecture + 1 lab units (54 lecture + 54 lab hours, total 108 contact hours). Modify catalog description, lab content, objectives, and SLOs.*
- 3) **BUHM 050** Introduction to the Hospitality Industry
- 4) **BUHM 063** Hotel & Restaurant Operations
- 5) **CART 011** Menu Planning  
*Add distance education/online modality, update SLOs and objectives*
- 6) **CART 001** Sanitation & Safety  
*Add distance education/online modality. Change required textbook and certification. Update SLOs and objectives. Add Other Fees (NEHA Professional Food Manager Certification - \$48)*
- 7) **CIS 060** Information Systems Security  
*Change Units and Contact Hours distribution from: 3 lecture units/no lab (54 lecture hours) to: 2 lecture + 1 lab units (36 lecture + 54 lab hours, total 90 lab hours). Add lab content. Update text, objectives and SLOs, Change TOP Code from: ~~070100~~ to: 070810 and CIP Code from: ~~11.0101~~ to: 11.1013.*
- 8) **DDP 028** Portfolio Preparation  
*Change course code from ART to DDP.*
- 9) **KINE 004** Advanced Care and Prevention of Athletic Injuries  
*Change Units and Contact Hours distribution from: 2 lecture units + 1 lab (36 lecture hours + 54 lab hours) to: 3 lecture units/0 lab (54 lecture hours /0 lab hours). Delete lab course content.*

**d. Course Deactivation**

- 1) **KINE 014** Clinical Experiences in Sports Med Athletic Training III
- 2) **KINE 015** Clinical Experiences in Sports Med Athletic Training IV

**e. New Programs**

**1) APPLIED PHOTOGRAPHY CERTIFICATE OF ACHIEVEMENT**

In today's world, images have become the most dominant global form of communication. Images are used to sell the products that surround us, drive valuable traffic in the online environment, influence public perception, as well inform, entertain, or inspire. These images are created by highly skilled photographers who are able to use tools such as lighting, composition, digital editing software, and the full capabilities of their camera to create their desired effect.

The **Applied Photography Certificate of Achievement** provides a strong foundation for students wishing to enter the workforce as photographers as well as to further their education in the fields of photography, fine arts, or graphic design. Students will learn the basic skills, processes, and practices needed to begin working as photographers. Students will create a portfolio of images, a website, and CV/resume for professional or academic use.

**Required Courses: (14 units)**

ART 030A	Beginning Black & White Photography .....	3
ART 031	Digital Photography .....	3
<u>or</u> DDP 030	Digital Photography (3)	
DDP 001A	Computer Graphics 1A .....	3
DDP 028	Portfolio Preparation .....	2
DDP 032	Applied Digital Photography .....	3

**Electives - Select 6 units from the following: (6 units)**

ART 003A	Basic Design & Color .....	3
ART 030B	Intermediate Photography .....	3

BUMA 028	Entrepreneurship and Innovation .....	3
DDP 002	Computer Graphics 2 .....	3
FILM 002A	Film Production I: Basic Film Production .....	3
<b>CERTIFICATE TOTAL .....</b>		<b>20</b>

## 2) BASIC COMMERCIAL MUSIC CERTIFICATE OF ACHIEVEMENT

Digital technology has transformed commercial music, making it possible to produce commercial music without huge budgets, expensive studio set-ups or large crews. Whether the goal is to fulfill a personal artistic vision, market a product or advance a cause, the fundamental need for commercial music remains a powerful one. In this seven-course, twenty-unit certificate program, students receive direct, hands-on experience creating commercial music that is entertaining, emotional, sophisticated and compelling. The program covers the primary aspects of commercial music production, including writing, directing, performing, producing, editing and marketing. The Basic Certificate provides a platform from which to launch further study of commercial music production as well as a basic entry-level industry skills, processes and practices. It gives students crucial musical and audio engineering tools. Students emerge with commercial for their personal or professional portfolio.

### Required Courses: (14 units)

MUS 078A	Digital Audio I .....	3
MUS 078B	Digital Audio II .....	3
MUS 012	Fundamentals of Music .....	3
MUS 021A	Piano I .....	2
BUMA 028	Entrepreneurship and Innovation .....	3

### Electives - Select 6 units from the following: (6 units)

MUS 001	Music Theory I .....	4
MUS 021B	Piano II .....	2
MUS 023	Commercial Vocal Styles .....	2
MUS 050A	Beginning Jazz/Rock Guitar .....	2
FILM 002A	Film Production I: Basic Film Production .....	3
MUS 095A	MUSIC Work Experience .....	1-2

**CERTIFICATE TOTAL .....** **20**

## 3) ADVANCED COMMERCIAL MUSIC CERTIFICATE OF ACHIEVEMENT

Digital technology has transformed commercial music, making it possible to produce commercial music projects without huge budgets, expensive studio set-ups or large crews. Whether the goal is to fulfill a personal artistic vision, market a product or advance a cause, the fundamental need for commercial music remains a powerful one. In this seven course, seventeen-unit advanced certificate program, students receive direct, hands-on experience creating commercial music that is entertaining, emotional, sophisticated and compelling. The program builds on the elements learned in the basic certificate program, covering advanced aspects of commercial music production, including writing, directing, performing, producing, editing and marketing. The Advanced Certificate provides a deeper study of commercial music production as well as more advanced industry skills, processes and practices. It gives students crucial musical and audio engineering tools. Students emerge with commercial music for their personal or professional portfolio.

### Required Courses: (12 units)

MUS 078C	Digital Audio III .....	3
MUS 078D	Digital Audio IV Capstone .....	1
MUS 013	Songwriting .....	3
MUS 021B	Piano II .....	2
BUMA 027	Marketing .....	3

### Electives - Select 6 units from the following: (6 units)

MUS 001	Music Theory I .....	4
MUS 002	Music Theory II .....	4
MUS 003	Music Theory III .....	4
MUS 021C	Piano III .....	2
MUS 023	Commercial Vocal Styles .....	2
MUS 050A	Beginning Jazz/Rock Guitar .....	2
MUS 050B	Intermediate Jazz/Rock Guitar .....	2
FILM 002A	Film Production I: Basic Film Production .....	3
FILM 002B	Film Production II: Advanced Film Production .....	3
MUS 095A	MUSIC Work Experience .....	1-2

**CERTIFICATE TOTAL .....** **18**

**4) ENVIRONMENTAL SCIENCE AS-T DEGREE**

This program is designed for students who are interested in solving environmental problems from an interdisciplinary approach. This set of courses prepares the student to transfer to four-year institutions where they can choose a specialized track that could include many disciplines. For example, depending on the transfer institution selected, choices include Natural Resources Management, Climate Change, Soil and Biogeochemistry and many others. It is very important to consult an Advisor and review transfer institution requirements.

**Required Courses:**

BI 005	Molecular and Cell Biology .....	5
CH 001A	General Chemistry I .....	5
CH 001B	General Chemistry II .....	5
G 022	Introduction to Environmental Sciences.....	3
G 001	Physical Geology .....	4

**OR**

GEOG 001	Physical Geography (3)	
	and GEOG 001L Physical Geography Lab (1)	
MATH 001A	Calculus .....	4
MATH 014	Statistical Methods .....	4
ECON 002	Principles of Microeconomics.....	3
PH 002A	College Physics I .....	4
	and PH 002B College Physics II .....	4

**OR**

PH 003A	Engineering Physics (4)
	and PH 003B Engineering Physics (4)

Required Subtotal .....	41
General Education IGETC for STEM <sup>1</sup> .....	31-33
Transferable Electives (as needed to reach 60 transferable units) <sup>2</sup>	
<b>DEGREE TOTAL .....</b>	<b>60</b>

<sup>1</sup> Units for the major may be double counted for **IGETC for STEM only** (not CSU GE), confer with Counselor.

<sup>2</sup> Elective units to reach 60 unit total must be CSU transferable, confer with Counselor.

**5) PHYSICAL THERAPIST ASSISTANT AS DEGREE**

The Physical Therapist Assistant Program prepares students for employment as physical therapist assistants (PTA). The PTA functions through the direction of a physical therapist (PT) to implement the PT's plan of care. The ultimate goal of physical therapy is to aid patients and clients in their return to maximal function. PTA students are instructed in thinking processes and skills such as therapeutic exercise, orthopedic and neurological interventions, therapeutic modalities, and the art of patient care. In addition to patient treatment courses, students study the basic sciences of anatomy, physiology, clinical pathology, and kinesiology. Clinical education experiences are integrated throughout the curriculum and offer students the opportunity to practice the techniques learned and practiced each semester. Students can complete the program in two years once accepted to the PTA program.

**General Education Requirements (15 Units)**

BI 013	Human Anatomy and Physiology I .....	4
COMM 009	Intro to Interpersonal Communication .....	3
ENG 001A	Composition .....	4
MATH 040	Intermediate Algebra .....	4

**Supporting Courses (10 Units)**

BI 014	Human Anatomy and Physiology II .....	5
HS 061	Medical Terminology .....	2
PSY 003	Developmental Psychology .....	3

**Other General Education Courses (6 Units)**

Social & Behavioral Sciences (GE Area C2).....	3
<b>or</b> Personal Growth & Development (GE Area C5) (3)	
Arts, Humanities & Culture (GE Area C3) .....	3

**Major Field (41.5 Units)**

PTA 001	Introduction to Physical Therapy .....	3
PTA 002	Fundamentals of Disease .....	3
PTA 003	Rehabilitation I .....	3

PTA 004	Rehabilitation II .....	3
PTA 005	Orthopedics .....	2
PTA 006	Advanced Modalities .....	2
PTA 007	Growth & Development .....	2
PTA 008	Introduction to Kinesiology.....	3
PTA 009	Kinesiology .....	3
PTA 010	Special Topics .....	3
PTA 011	Advanced Procedures .....	2
PTA 012	Clinical Practicum I .....	4
PTA 013	Clinical Practicum II .....	4
PTA 014	Clinical Practicum III .....	4.5
Required Subtotal .....		72.5
Kinesiology Activities .....		2
<b>DEGREE TOTAL .....</b>		<b>74.5</b>

**f. Program Modifications**

**1) ADVANCED TRANSPORTATION TECHNOLOGIES AS DEGREE**

**Required Courses: (36 units)**

AUTO 010	Introduction to Automotive Technology .....	4
AUTO 011B	Auto Electronics & Electrical Systems .....	4
AUTO 011C	Advanced Automotive Electrical Systems .....	<del>5</del> 4
AUTO 014A	Automotive Engine Management .....	4
AUTO 021A	Automotive Diagnosis & Troubleshooting .....	2
AUTO 040E	CNG Diagnosis & Repair .....	4
AUTO 043A	Intro to Hybrid, Electric & Fuel-Cell Vehicle Technology .....	3
AUTO 043B	Hybrid, Fuel-Cell & Electric Vehicle Diagnosis & Repair .....	3
AUTO 045A	Intro to Alternative Fuel Vehicles .....	2
<del>DELETE</del> <del>AUTO 092A</del>	<del>Biodiesel: Characteristics, Use &amp; Production .....</del>	<del>2</del>
AUTO 095A*	Automotive Technology Work Experience .....	2
<del>DELETE</del> <del>AUTO 099</del>	<del>Auto/Advanced Transportation Summation .....</del>	<del>1</del>

**Electives - Select 8 units from the following: (8 units)**

AUTO 014B	Advanced Engine Management	
AUTO 015	Automotive Engine Diagnosis & Repair	
AUTO 016	Automotive Manual Transmissions & Drive Train Systems	
AUTO 017	Automatic Transmissions & Transaxles	
AUTO 018	Automotive Heating, Ventilation & Air Conditioning	
AUTO 020A	Automotive Quick Service	
AUTO 041B	CNG Installation & Repair	
AUTO 054D	Smog Check Inspector Training Level 1 & 2	
AUTO 054E	Smog Check Diagnostic & Repair Technician	
AUTO 095A	Automotive Technology Work Experience (1-2 units in addition to required) 1	
ACR 060	Air Conditioning & Refrigeration I	
ACR 064	Air Conditioning & Refrigeration Electricity I	
BUMA 094	Business Communications	
WELD 011	Shielded Metal Arc Welding	
WELD 012	Basic Gas Metal Arc Welding (MIG)	
Required Subtotal .....		<del>36</del> 32
Elective Subtotal .....		8
COD General Education Pattern .....		18
Kinesiology Activities .....		2
<b>DEGREE TOTAL .....</b>		<b><del>64</del> 60</b>

\*For extenuating circumstances, as deemed by the automotive advisor, work experience may be fulfilled through a special shop project or an appropriate elective.

**2) AUTOMOTIVE TECHNOLOGY AS DEGREE**

**Required Courses: (36 units)**

AUTO 010	Introduction to Automotive Technology .....	4
AUTO 011B	Auto Electronics & Electrical Systems .....	4

AUTO 011C	Advanced Automotive Electrical Systems .....	5	4
AUTO 012A	Automotive Suspension & Steering Systems .....		4
AUTO 013A	Automotive Braking Systems .....		4
AUTO 014A	Automotive Engine Management .....		4
AUTO 015	Automotive Engine Diagnosis & Repair .....		4
AUTO 020A	Automotive Quick Service .....		3
AUTO 021A	Automotive Diagnosis & Troubleshooting .....		2
AUTO 095A*	Automotive Technology Work Experience .....		2
<del>DELETE</del>	<del>AUTO 099</del>	<del>Auto/Advanced Transportation Summation .....</del>	<del>1</del>

**Electives - Select 6 units from the following: (6 units)**

Analysis based on running this course, the information is sufficiently present in the general education pathway and in some of the other automotive courses.

AUTO 014B	Advanced Engine Management		
AUTO 016	Automotive Manual Transmissions & Drive Train Systems		
AUTO 017	Automatic Transmissions & Transaxles		
AUTO 018	Automotive Heating, Ventilation & Air Conditioning		
AUTO 043A	Intro to Hybrid, Electric & Fuel-Cell Vehicle Technology		
AUTO 043B	Hybrid, Fuel-Cell & Electric Vehicle Diagnosis & Repair		
AUTO 045A	Intro to Alternative Fuel Vehicles		
AUTO 054D	Smog Check Inspector Training Level 1&2		
AUTO 054E	Smog Check Diagnostic & Repair Technician		
AUTO 093A	Intro to Light & Medium Duty Diesel Systems		
AUTO 093B	Light/Medium Duty Diesel Systems		
AUTO 093C	Advanced Light/Medium Duty Systems		
AUTO 093D	Diesel Diagnostics & Troubleshooting		
AUTO 095A*	Automotive Technology Work Experience (1-2 units in addition to required)		
ACR 060	Air Conditioning & Refrigeration I		
ACR 064	Air Conditioning & Refrigeration Electricity I		
WELD 011	Shielded Metal Arc Welding		
WELD 012	Basic Gas Metal Arc Welding (MIG)		
Required Subtotal	.....	-36	35
Elective Subtotal	.....		6
COD General Education Pattern	.....		18
Kinesiology Activities	.....		2
<b>DEGREE TOTAL</b>	.....	<b>-63</b>	<b>61</b>

\*For extenuating circumstances, as deemed by the automotive advisor, work experience may be fulfilled through a special shop project or an appropriate elective.

**3) ALCOHOL AND DRUG STUDIES AS DEGREE**

**Required Courses:**

**Fall Semester**

HSAD 001	Intro to Alcohol/Drug Studies .....	3
HSAD 002	Intro/Human Services Counseling .....	3
HSAD 004	Personal/Professional Growth .....	2
HSAD 024	Law & Ethics .....	3
HSAD 036	Counseling Diverse Populations .....	3

**Spring Semester**

HSAD 020	Biomedical Pharmacology .....	3	
HSAD 022	Case Management .....	3	
<b>ADD</b>	<b>HSAD 025</b>	<b>Prevention, Intervention and Recovery.....</b>	<b>3</b>
HSAD 030	Individual, Group & Family Counseling.....	3	
HSAD 034	Dual Diagnosis .....	3	

**Internship/Practicum (fall and spring)**

HSAD 032A	Supervised Practicum I .....	2
HSAD 033A	Supervised Internship I .....	1
HSAD 095B	Alcohol & Drug Work Experience (take twice for a total of 4 units) .....	4
HSAD 032B	Supervised Practicum II .....	2
HSAD 033B	Supervised Internship II .....	1



**Electives: 6 units to be chosen from the following:**

PSY 003	Developmental Psychology.....	3
PSY 007	Positive Psychology.....	3
PSY 010	Psychological Aspects of Marriage & Family .....	3
COMM 009	Intro to Interpersonal Communication.....	3
Required Subtotal .....	<b>.36</b>	39
Electives .....		6
General Education Subtotal* .....		18
Kinesiology Activities .....		2
<b>DEGREE TOTAL .....</b>	<b>.62</b>	<b>65</b>

\*Recommended: PSY 1, PSY 3, PSY 10

**4) ALCOHOL AND DRUG STUDIES CERTIFICATE OF ACHIEVEMENT**

*A minimum grade of "C" must be earned in all courses for the certificate. In addition, students will be required to have 75% attendance in order to apply the courses toward CCAPP certification.*

**Required Courses:**

**Fall Semester**

HSAD 001	Intro to Alcohol/Drug Studies .....	3
HSAD 002	Intro/Human Services Counseling .....	3
HSAD 004	Personal/Professional Growth .....	2
HSAD 024	Law & Ethics .....	3
HSAD 036	Counseling Diverse Populations .....	3

**Spring Semester**

HSAD 020	Biomedical Pharmacology .....	3
HSAD 022	Case Management .....	3
<b>ADD</b> HSAD 025	<i>Prevention, Intervention and Recovery.....</i>	<i>3</i>
HSAD 030	Individual, Group & Family Counseling.....	3
HSAD 034	Dual Diagnosis .....	3

**Internship/Practicum (fall and spring)**

HSAD 032A	Supervised Practicum I .....	2
HSAD 033A	Supervised Internship I .....	1
HSAD 095B	Alcohol & Drug Work Experience (take twice for a total of 4 units) .....	4
HSAD 032B	Supervised Practicum II .....	2
HSAD 033B	Supervised Internship II .....	1

**CERTIFICATE TOTAL .....** **.36** **39**

**5) FILM, TELEVISION, AND ELECTRONIC MEDIA AS-T DEGREE**

**Required Core Courses: (12 units)**

<del>RTV 006</del> FILM 001	Introduction to Film .....	3
<del>RTV 010A</del> FILM 002A	Film Production I: Basic Film Production .....	3
MC 001	Introduction to Mass Media .....	3
RTV 007	Introduction to Radio Production .....	3

**List A – Select one course from the following: (3-4 units)**

ART 010	Introduction to Art .....	3
ENG 002	Argumentative Writing & Critical Thinking .....	4
J 003A	News Reporting & Writing .....	3

**List B – Select one course from the following: (3 units)**

<del>RTV 011A</del> FILM 002B	Film Production II: Advanced Film Production .....	3
<b>ADD</b> FILM 003	Screenwriting .....	3
<b>ADD</b> FILM 004	Cinematography.....	3
<del>RTV 008</del> FILM 021	Contemporary World Film .....	3
<b>ADD</b> FILM 022	American Film to the 1960s .....	3
<b>ADD</b> FILM 023	Contemporary American Film .....	3
RTV 005	Broadcast Writing.....	3

Required Subtotal .....	18-19
CSU GE or IGETC Pattern <sup>1</sup> .....	37-39
Transferable Electives (as needed to reach 60 transferable units) <sup>2</sup>	
<b>DEGREE TOTAL .....</b>	<b>60</b>

<sup>1</sup> Units for the major may be double counted for CSU GE or IGETC, confer with Counselor

<sup>2</sup> Elective units to reach 60 unit total must be CSU transferable, confer with Counselor.

## 6) FILM PRODUCTION AS DEGREE

### Required Courses (21 units)

FILM 001	Introduction to Film .....	3
FILM 002A	Film Production I: Basic Film Production .....	3
FILM 002B	Film Production II: Advanced Film Production .....	3
FILM 002C	Film Production III: Capstone .....	3
FILM 003	Screenwriting .....	3
FILM 004	Cinematography .....	3
DDP 020	New Media I .....	3

### Select two courses from the following (6 units)

FILM 005	On-Camera Acting & Voice Over .....	3
FILM 006	Documentary Film making .....	3
TA 010	Introduction to Design & Production .....	3

### Electives: Select 13 units from the following (13 units)

	FILM 005	On-Camera Acting & Voice Over .....	3
	FILM 006	Documentary Filmmaking .....	3
<b>ADD</b>	FILM 021	Contemporary World Film .....	3
<b>ADD</b>	FILM 022	American Film to the 1960s .....	3
<b>ADD</b>	FILM 023	Contemporary American Film .....	3
	TA 010	Introduction to Design & Production .....	3
	J 003A	News Reporting & Writing .....	3
	MC 001	Introduction to Mass Media .....	3
	ART 031	Digital Photography .....	3
	or DDP 030	Digital Photography	
	BUMA 027	Marketing .....	3
	BUMA 028	Entrepreneurship and Innovation .....	3
	DDP 002	Computer Graphics 2 .....	3
	DDP 021	New Media I .....	3
	MUS 078A	Digital Audio I .....	3
	FILM 095A	Film Work Experience (max of 4 units may be used for work experience) ....	1-4

	COD General Education .....	18
	Kinesiology Activities .....	2
	<b>DEGREE TOTAL .....</b>	<b>60</b>

## 7) ADVANCED FILM PRODUCTION CERTIFICATE OF ACHIEVEMENT

### Required Courses (9 units)

FILM 002C	Film Production III: Capstone .....	3
FILM 004	Cinematography .....	3
DDP 020	New Media I .....	3

### Select two courses from the following (6 units)

FILM 005	On-Camera Acting & Voice Over .....	3
FILM 006	Documentary Filmmaking .....	3
TA 010	Introduction to Design & Production .....	3

### Select 6 units from the following (6 units)

	FILM 005	On-Camera Acting & Voice Over .....	3
	FILM 006	Documentary Filmmaking .....	3
<b>DELETE</b>	<del>FILM 021</del>	<del>Contemporary World Film .....</del>	<del>3</del>
	TA 010	Introduction to Design & Production .....	3
	BUMA 028	Entrepreneurship and Innovation .....	3

DDP 002	Computer Graphics 2 .....	3
DDP 021	New Media II.....	3
MUS 078A	Digital Audio I.....	3
RTV 095A	Radio & TV Work Experience .....	1-2
FILM 095A	FILM Work Experience .....	1-2
<b>CERTIFICATE TOTAL</b>	.....	<b>22-21</b>

**8) SPANISH AA-T DEGREE**

**Required Core Courses: (18-20 units)**

	SPAN 001	Elementary Spanish I .....	5
	SPAN 002	Elementary Spanish II .....	5
	SPAN 003	Intermediate Spanish I .....	4
<b>ADD</b>	<b>OR</b>		
<b>ADD</b>	SPAN 021	Spanish for Heritage Speakers I .....	5
	SPAN 004	Intermediate Spanish II .....	4
<b>ADD</b>	<b>OR</b>		
<b>ADD</b>	SPAN 022	Spanish for Heritage Speakers II .....	5

**ADD** *Heritage Speakers are strongly encouraged to take SPAN 021 instead of SPAN 03 and SPAN 022 instead of SPAN 04 to meet the Intermediate level requirement*

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

SPAN 020	Hispanic/Latino Culture & Civilization .....	3
COMM 009	Intro to Interpersonal Communication .....	3

Required Subtotal .....	21-23
CSU GE or IGETC Pattern <sup>1</sup> .....	37-39
Transferable Electives (as needed to reach 60 transferable units) <sup>2</sup>	
<b>DEGREE TOTAL</b> .....	<b>60</b>

<sup>1</sup> Units for the major may be double counted for CSU GE or IGETC, confer with Counselor

<sup>2</sup> Elective units to reach 60 unit total must be CSU transferable, confer with Counselor.

**9) SPORTS MEDICINE AS DEGREE**

**Required Courses:**

	BI 013	Human Anatomy and Physiology I .....	4
	BI 014	Human Anatomy and Physiology II .....	5
	KINE 001	First Aid and Safety .....	3
	KINE 003	Care and Prevention of Athletic Injuries .....	3
	KINE 004	Advanced Care and Prevention of Athletic Injuries .....	3
	KINE 008	Introduction to Kinesiology .....	3
	KINE 012	Clinical Experiences in Sports Med & Athletic Training I .....	2
	KINE 013	Clinical Experiences in Sports Med & Athletic Training II .....	2
<b>DELETE</b>	<del>KINE 014</del>	<del>Clinical Experiences in Sports Med &amp; Athletic Training III .....</del>	<del>2</del>
<b>DELETE</b>	<del>KINE 015</del>	<del>Clinical Experiences in Sports Med &amp; Athletic Training IV .....</del>	<del>2</del>

**Select one course from the following: (1 unit)**

KINE 094	Personal Fitness .....	1
KINE 096	Weight Training .....	1
KINE 096A	Biomechanics of Strength Training .....	1
Required Courses .....	30	26
CSU GE or IGETC Pattern .....		37-39
<b>DEGREE TOTAL</b> .....		<b>63-65</b>

*KINE courses may be double counted for the kinesiology/activity degree requirement.*

**10) STUDIO ARTS AA-T DEGREE**

**Required Core Courses (12 units)**

ART 001A	Beginning Drawing & Composition .....	3
ART 002B	History of Western Art II: Renaissance to Contemporary .....	3
ART 003A	Basic Design & Color .....	3
ART 004	Three-Dimensional Design .....	3

**List A: Select one course from the following: (3 units)**

	ART 002A	History of Western Art I: Prehistoric to Medieval .....	3
	ART 002C	History of Modern Art.....	3
ADD	ART 012A	Survey of Asian Art .....	3
ADD	ART 012B	Arts of Africa, Oceania, & Indigenous North America .....	3
ADD	ART 012C	Art of the Ancient Americas .....	3

**List B: Select three Curricular Areas: (9 units)**

Drawing:

	ART 005A	Beginning Figure Drawing.....	3
	or ART 001B	Intermediate Drawing & Composition .....	3

Painting:

	ART 019	Introduction to Painting .....	3
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Printmaking:

	ART 009A	Beginning Printmaking .....	3
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Ceramics:

	ART 007A	Beginning Ceramics	
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Sculpture:

	ART 011A	Beginning Sculpture .....	3
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Photography:

	ART 030A	Beginning Black & White Photography .....	3
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Color:

	ART 006A	Intermediate Design & Color	
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ADD Digital:

ADD	ART 034	Introduction to Digital Art .....	3
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	Required Subtotal.....		24
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	CSU GE or IGETC Pattern <sup>1</sup> .....		37-39
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Transferable Electives (as needed to reach 60 transferable units)<sup>2</sup>

	<b>DEGREE TOTAL .....</b>		<b>60</b>
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<sup>1</sup> Units for the major may be double counted for CSU GE or IGETC, confer with Counselor

<sup>2</sup> Elective units to reach 60 unit total must be CSU transferable, confer with Counselor.

**11) YOGA TEACHER TRAINING CERTIFICATE OF PROFICIENCY ACHIEVEMENT**

This yoga instructor certification program prepares students to meet the requirements for Yoga Alliance to become a 200- hour registered yoga teacher (RYT) with Yoga Alliance. Yoga Alliance sets forth widely recognized standards for yoga teachers and teacher-training programs, including the minimum number of hours of training in each of five areas: teaching methodology, techniques of teaching, anatomy and physiology, philosophy and lifestyle and teaching practicum. This comprehensive and wisdom based program provides students with a broad background and practical experience to enhance their teaching skills and to build confidence in meeting the diverse needs of future students and populations. After students earn their status as registered yoga teachers they can apply for positions at yoga studios, health and fitness centers, country clubs, recreation districts, hospitals and health and wellness centers.

**Required Courses: (7 units)**

	KINE 018	Yoga Teacher Training Essentials .....	3
	KINE 019	Yoga Teacher Training Progressive Methodologies .....	3
ADD	KINE 095A	Kinesiology Work Experience .....	1

**Choose 1 course from the following: (1 unit)**

	KINE 092	Yoga for Dancers .....	1
	KINE 098A	Yoga I-Fundamentals of Yoga .....	1
	KINE 098B	Yoga II-Beginning Yoga .....	1
	KINE 098C	Yoga III-Intermediate Yoga .....	1
	KINE 098D	Yoga IV-Advanced Yoga .....	1
	KINE 099	Power Yoga.....	1

	<b>CERTIFICATE TOTAL .....</b>	<b>7</b>	<b>8</b>
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II. ITEMS PULLED FROM CONSENT AGENDA (if need be)

III. COURSES AND PROGRAMS – 1<sup>ST</sup> READING

**A. Courses Modifications**

- 1) ART 003A Basic Design Color
- 2) ART 006A Intermediate Design Color
- 3) ART 009A Beginning Printmaking
- 4) ART 009B Intermediate Printmaking

5) ART 014B Intermediate Screen Printing

- 6) ART 021A Beginning Watercolor Painting
- 7) ART 021B Intermediate Watercolor Painting
- 8) ART 025A Beginning Acrylic Painting
- 9) ART 025B Intermediate Acrylic Painting

**Update textbooks.**

**Originator:** *Judith Cook*

**Team Discussion**

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

- 10) HIST 005 History of Western Civilization I
- 11) HIST 017 US History through Reconstruction
- 12) HIST 018 US History from Reconstruction to Present

**Change Class Size Max from 50 to 45.**

**Originator:** *Oceana Collins*

**Team Discussion**

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

- 13) SOC 001 Introductory Sociology
- Change Online Class Size Max from 50 to 35.**

**Originator:** *Nicole Tortoris*

**Team Discussion**

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

- 14) KINE 001 First Aid and Safety
- 15) KINE 012 Clinical Experiences in Sports Med Athletic Training I
- 16) KINE 013 Clinical Experiences in Sports Med Athletic Training II
- 17) KINE 301 Advanced First Aid and Safety
- 18) KINE 302 Advanced CPR and AED

**Update textbooks and SLOs**

**Originator:** *Meredith Dillon*

**Team Discussion**

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

- 19) MUS 002 Music Theory II
- 20) MUS 004 Music Theory IV
- 21) MUS 005 History of Rock 'n' Roll

**Add distance education/online modality, update textbook, SLOs and objectives**

**Originator:** *Anthony Fesmire*

**Team Discussion**

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

**B. New Program**

**1) COMPUTER INFORMATION SYSTEMS AS DEGREE AND TRANSFER PREPARATION**

The Associate of Science degree in Computer Information Systems for transfer preparation prepares students to pursue a Bachelor of Science degree in Information Systems and Technology at California State University San Bernardino. CSUSB offers four different BS options including Cyber Security, Intelligence, CIS, and Public Administration as well as Masters in Cyber Security and MIS, among others. Furthermore, their Cyber Security Center was just designated as a Center of Academic Excellence in Cyber Defense/ Information Assurance. Computer support technicians provide technical assistance to computer users. They may answer questions or resolve computer problems for clients in person, or via telephone or electronically. They may provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Computer network technicians analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption. Graduates of the A.S. Computer Information Systems are prepared and eligible to sit for CompTIA's A+ and Network+ certification exams. Optional elective courses prep students for Cisco's CCNA and CompTIA's Server+ and Security+ exams.

**Required Courses: (25-26 units)**

CIS 010	Computer Literacy .....	4
CIS 053	Computer Network Fundamentals .....	3
CIS 060	Information Systems Security .....	3
CIS 076	Introduction to Systems Analysis and Design .....	3
CIS 080	Database Management Systems .....	3
CIS 087	Introduction to Programming Using Python .....	3
BUMA 020A	Business Law I .....	3
SOC 003	Fundamentals of Statistics .....	3
or MATH 014	Statistical Methods (4)	

**Electives - Select 6 units from the following: (6 units)**

CIS 040	Information & Communication Technology Essentials .....	4
CIS 054	Routing and Switching Essentials .....	3
CIS 055	Systems and Network Administration .....	3
CIS 064	Intro to Cybersecurity: Ethical Hacking .....	3
CIS 082C	Website Design .....	3
CIS 085C	Dynamic Website Design .....	3
CIS 086	Visual Basic Programming .....	3
BUMA 010	Introduction to Business .....	3
BUAC 020A	Financial Accounting .....	4
BUAC 020B	Managerial Accounting .....	4
PS 004	Introduction to International Relations .....	3

Required Subtotal .....	25-26
Elective Subtotal .....	6
CSU GE or IGETC Pattern .....	37-39
<b>DEGREE TOTAL .....</b>	<b>68-71</b>

**C. Programs Modifications**

**1) BUSINESS INFORMATION WORKER CERTIFICATE OF ACHIEVEMENT**

**Required Courses: (12 units)**

<del>CIS</del> AIS 002	Microsoft Outlook .....	2
<del>CIS</del> AIS 003A	Introductory to Microsoft Word .....	1
<del>CIS</del> AIS 005	Computer Survival Skills .....	2
CIS 010	Computer Literacy .....	4
BUMA 094	Business Communications .....	3

**Elective Courses - Select 6 units from the following: (6 units)**

BUMA 032	Human Relations in the Workplace
BUMA 064	Human Resource Management
BUMA 095A	Business Management Work Experience (Maximum of 3 units may be used for work experience.)
or BUAC095A	Accounting Work Experience
or CIS 095A	Computer Information Systems Work Experience

**2) BUSINESS INFORMATION WORKER - MANAGER CERTIFICATE OF ACHIEVEMENT**

**Required Courses: (15 units)**

<del>CIS</del> AIS 004A	Introductory PowerPoint .....	1
<del>CIS</del> AIS 006	Business Research .....	1
CIS 010	Computer Literacy .....	4
<del>CIS</del> AIS 012	Professional Office Procedures .....	3
<del>CIS</del> AIS 017	Business Data Management with Microsoft Access .....	4
<del>DELETE</del> CIS 072D	<del>Excel .....</del>	<del>3</del>
<del>ADD</del> AIS 007B	<del>Advanced Excel .....</del>	<del>2</del>

**Elective Courses - Select 6 units from the following: (6 units)**

BUMA 027	Marketing .....	3
BUAC 010	Accounting with QuickBooks .....	3
BUAC 005	Tax Accounting II.....	3
BUAC 051	Accounting for Entrepreneurs & Business Managers .....	3
BUMA 095A	Business Management Work Experience (Maximum of 3 units may be used for work experience) .....	3
or BUAC095A	Accounting Work Experience	
or CIS 095A	Computer Information Systems Work Experience	

**CERTIFICATE TOTAL** ..... ~~18~~ **22** ..... **21**

**3) COMPUTER INFORMATION SYSTEMS AS DEGREE FOR EMPLOYMENT PREPARATION**

**Required Courses: (14 units)**

<del>DELETE</del>	<del>CIS 006</del>	<del>Business Research.....</del>	<del>1</del>
<del>DELETE</del>	<del>or LIS 001</del>	<del>An Introduction to Basic Research Skills</del>	
	CIS 010	Computer Literacy .....	4
<del>ADD</del>	<del>CIS 040</del>	<del>Information &amp; Communication Technology Essentials.....</del>	<del>4</del>
<del>ADD</del>	<del>CIS 053</del>	<del>Computer Network Fundamentals .....</del>	<del>3</del>
<del>ADD</del>	<del>CIS 087</del>	<del>Introduction to Programming Using Python.....</del>	<del>3</del>

~~DELETE~~ **Computer Applications**

<del>DELETE</del>	<del>Select 18 units from the following:.....</del>	<del>14</del>	
<del>DELETE</del>	<del>CIS 003</del>	<del>Introduction to Microsoft Word</del>	
<del>DELETE</del>	<del>CIS 004</del>	<del>PowerPoint</del>	
<del>DELETE</del>	<del>CIS 005</del>	<del>Computer Survival Skills</del>	
<del>DELETE</del>	<del>CIS 011</del>	<del>Current Topics in Technology</del>	
<del>DELETE</del>	<del>CIS 012</del>	<del>Professional Office Procedures</del>	
<del>DELETE</del>	<del>CIS 017</del>	<del>Business Data Management with Microsoft Access</del>	
<del>DELETE</del>	<del>CIS 040</del>	<del>Information &amp; Communication Technology Essentials</del>	
<del>DELETE</del>	<del>CIS 053</del>	<del>Computer Network Fundamentals</del>	

**Electives - Select 26 units from the following: (26 units)**

	CIS 054	Routing and Switching Essentials.....	3
	CIS 055	Systems and Network Administration .....	3
	CIS 060	Information Systems Security .....	3
	CIS 064	Intro to Cybersecurity: Ethical Hacking.....	3
<del>DELETE</del>	<del>CIS 072D</del>	<del>Excel</del>	
<del>ADD</del>	<del>CIS 076</del>	<del>Introduction to Systems Analysis and Design .....</del>	<del>3</del>
<del>ADD</del>	<del>CIS 080</del>	<del>Database Management Systems .....</del>	<del>3</del>
	CIS 082C	Website Design .....	3
	CIS 085C	Dynamic Website Design .....	3
	CIS 086	Visual Basic Programming.....	3

~~DELETE~~ **Required Electives**

<del>DELETE</del>	<del>Select 12 units from the following:.....</del>	<del>12</del>	
<del>DELETE</del>	<del>BUAC 020A</del>	<del>Financial Accounting</del>	
<del>DELETE</del>	<del>BUAC 066</del>	<del>Fundamentals of Bookkeeping</del>	
<del>DELETE</del>	<del>BUMA 001</del>	<del>Principles of Management</del>	

	BUMA 010	Introduction to Business.....	3
	BUMA 028	Small Business/Entrepreneurship.....	3
<del>DELETE</del>	<del>BUMA 031</del>	<del>Business Calculations</del>	
<del>DELETE</del>	<del>BUMA 032</del>	<del>Human Relations in the Workplace</del>	
	BUMA 094	Business Communications .....	3
<del>DELETE</del>	<del>DDP 001A</del>	<del>Computer Graphics 1A</del>	
<del>DELETE</del>	<del>DDP 001B</del>	<del>Computer Graphics 1B</del>	
<del>DELETE</del>	<del>DDP 002</del>	<del>Computer Graphics 2</del>	
	CIS 095A	Computer Information Systems Work Experience .....	1-8
<del>DELETE</del>	<del>or BUAC095A</del>	<del>Accounting Work Experience</del>	
<del>DELETE</del>	<del>or BUMA095A</del>	<del>Business Management Work Experience</del>	
	Required Subtotal .....		14
	Computer Applications .....		14
	Elective Subtotal .....		26
	COD General Education .....		18
	Kinesiology Activities .....		2
	<b>DEGREE TOTAL .....</b>		<b>60</b>

**6. Information/Discussion**

**7. Good of the Order**

**8. Adjournment**

**NEXT MEETING**

***December 4, 2018***