



Curriculum Committee

November 7, 2017

12:30pm

Berger Faculty Innovation Center

Members (13): D. Greene (Chair); G. Brown (Business & Applied Technology), S. Cooper (General Counseling), C. Doussett (Kinesiology/ECE), L. Emerson (Social Sciences), J. Fernald (Library & Learning Resources), S. Gaete (Nursing & Health Sciences), A. Garcia (Adjunct), R. Guinn (Science), L. Jackson (Arts & Media), J. Learned (Math & Computer Science), E. Reed (Communication & Humanities), A. Uhlhorn (Student Services/Special Programs)

Ex-Officio (non-voting): M. Jasso (Articulation Officer), P. Ralston (VP Student Learning), (Student Representative)

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

1. Call to Order and Presence of a Quorum

2. Public Comments

3. Approval of Agenda

4. Approval of October 19, 2017 Minutes

5. Action – Majority 7

I. CONSENT:

A. Course Modifications

(Changes which do not affect statutory or regulatory curriculum standards: minor, non-substantive changes in catalog description, objectives, SLOs, assignments, or content; changes in the text and/or instructional materials; change in course title)

- 1) ART-004 Three-Dimensional Design (C-ID ARTS 101)
- 2) ART-030B Intermediate Photography
- 3) BUMA-064 Human Resource Management
- 4) CIS-017 Business Data Management with Microsoft Access
- 5) COMM-025 Argumentation and Debate (C-ID COMM 120)
- 6) ECE-012 Child, Family & Community (C-ID CDEV 110)
- 7) ECE-017 Child Guidance
- 8) ECE-021 Infant/Toddler Curriculum
- 9) ECE-027 English Language Learners in ECE
- 10) G-010 The Earth Sciences (C-ID GEOL 121)
- 11) HS-074 Informatics for Health Science
- 12) J-004A Basic Newspaper & Internet Production (C-ID JOUR 130)
- 13) J-010 Magazine Writing & Production
- 14) SOC-001 Introductory Sociology (C-ID SOCI 110)
- 15) TA-010 Introduction to Design & Production (C-ID THTR 111)
- 16) TA-030 Technical Theatre Production (C-ID THTR 192)
- 17) TA-031 Technical Theatre Production
- 18) TA-032 Technical Theatre Production

PERIODIC REVIEW: *Modify catalog & schedule descriptions, update SLOs, content, text, assignments, and change English advisory to ENG-061.*

- 19) ART-011A Beginning Sculpture
PERIODIC REVIEW: Delete Advisory: ART-004, update text, content, SLOs, and objectives.
- 20) ART-020A Beginning Ceramic Sculpture
PERIODIC REVIEW: Delete Advisory: ART-004 and ART-011A, update content, SLOs, and assignments.
- 21) CH-004 Fundamentals of Chemistry
Textbook update
- 22) DANC-015 History of Dance
Remove Advisory: ENG-070 and update SLOs
- 23) DANC-070 Dance, Modern
- 24) DANC-073 Dance, Jazz
- 25) DANC-076 Dance, Ballet
Update SLOs
- 26) ECE-033 Inclusion of Children with Special Needs
PERIODIC REVIEW: Change TOP Code from: 1305.00 to 1305.20, update text and SLOs.
- 27) ART-033 History of Photography7
- 28) FIRE-001 Principles of Emergency Services (C-ID FIRE 100)
- 29) FIRE-002 Fire Prevention (C-ID FIRE 110)
- 30) FIRE-003 Fire Protection Systems (C-ID FIRE 120)
- 31) FIRE-004 Building Construction for Fire Protection (C-ID FIRE 130)
- 32) FIRE-005 Fire Behavior & Combustion (C-ID FIRE 140)
- 33) FIRE-006 Hazardous Materials/ICS
- 34) FIRE-007 Principles of Fire & Emergency Services Safety & Survival (C-ID FIRE 150)
- 35) FIRE/NR-010 Wildland Fire Technology
- 36) MC-001 Introduction to Mass Media (C-ID JOUR 100)
Change English advisory to ENG-061.

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

a. Course Modifications – Substantive Changes

1. ANTH-001 Introduction to Physical Anthropology
Modify SLOs & objectives; change prerequisite from ~~ENG-070~~ to ENG-061.
2. BIT-024 California Energy Codes
Add Distance Education modality, modify SLOs & objectives, change advisory to ENG-061.
3. CSFM-079B I-200: Basic ICS
4. CSFM-079D I-400: Advanced ICS
PERIODIC REVIEW: Add \$20.00 CSFM certificate fees
5. CSFM-082A Fire Apparatus Driver/Operator 1A: Emergency Vehicle Ops
6. CSFM-082B Fire Apparatus Driver/Operator 1B: ~~Pump Operations~~ Pumping Apparatus Ops
PERIODIC REVIEW: Change units from: 2 (1.75 lec + .25 lab) to: 1.5 (1 lec + 0.5 lab), change contact hours from: ~~31.5 lec + 13.5 lab~~ to: 18 lec + 27 lab hours; add \$80.00 CSFM certificate fees; modify title, catalog description, content, SLOs and objectives; change English advisory to ENG-061.
7. HS-065 Basic Pharmacology
PERIODIC REVIEW: Change advisory from MATH-060 to BI-004, modify catalog and schedule descriptions, change course content, SLOs and objectives, and update textbooks.

b. New Program

1. GENERAL BUSINESS Certificate of Achievement

General business is the study of basic principles, concepts and the language of organizations. The General Business certificate focuses on employment preparation. Career paths chosen by students pursuing the General Business Certificate include entry level general business positions. Even students who choose not to major in general business find that

coursework in the field can improve their ability to think critically, problem-solve, manage their lives, and understand the business issues that engage our world, our country, and our communities.

Required Courses

BUMA 001	Principles of Management	3
BUMA 010	Introduction to Business	3
BUMA 032	Human Relations in the Workplace	3
CIS 010	Computer Literacy	4

Elective Courses (6-7 Units) Units

BUAC 050	Accounting in the Business Environment	3
BUAC 051	Accounting for Entrepreneurs and Business Managers	3
BUMA 020A	Business Law I	3
BUMA 027	Marketing	3
BUMA 031	Business Calculations	3
BUMA 064	Human Resource Management	3
BUMA 094	Business Communications	3
CIS 006	Business Research	1
CIS 072D	Excel	3
BUMA 095A	Business Management Work Experience	1 – 3
	<i>(Maximum of 3 units may be used for work experience)</i>	

CERTIFICATE TOTAL 19

c. Program Modifications

1. MUSICAL THEATRE Certificate of Achievement

Required Courses: 9 units

	MUS 007	History of Musical Theatre	3
ADD	Or TA 007	History of Musical Theatre	3
	TA 002	Acting I	3
	TA 003	Acting II	3

Select 2 courses from the following: 4 units

	MUS 022A	Voice I	2
	MUS 022B	Voice II	2
	MUS 022C	Voice III	2
ADD	MUS 023	Commercial Vocal Styles	2

Select from the following courses: 2 units

	DANC 076	Dance, Ballet	2
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OR

	DANC 073	Dance, Jazz	1
And	DANC 075	Dance, Tap	1

Select from the following courses: 3 units

	MUS 086	Musical Theatre Performance	3
ADD	Or TA 096	Musical Theatre Performance	3

OR

	MUS 084	Musical Theatre Performance	1
	And MUS 085	Musical Theatre Performance	2
ADD	Or TA 094	Musical Theatre Performance	1
	And TA 095	Musical Theatre Performance	2

CERTIFICATE TOTAL 18

2. GENERAL BUSINESS AS Degree for Employment Preparation

General Business is the study of basic principles, concepts and the language of organizations. The General Business AS Degree focuses on employment preparation. This program was not developed to be transferable to a four-year university. Changing academic goals will generally require additional courses, consult with a counselor for further information. Career paths chosen by students pursuing the General Business AS Degree include not only entry level general business positions. The program provides the flexibility for students to pursue other more specialized interests in business. These would include areas like finance, human resources, hospitality, information technology and public administration. Even students who choose not to major in General Business find that coursework in the field can improve their ability to think critically, problem-solve, manage their lives, and

understand the business issues that engage our world, our country, and our communities. For more information please call (760) 773-2571. Advisors: D. George, P. Stegeman

Career Opportunities

Career paths chosen by students pursuing this degree include not only entry level general business positions but also more specialized interest such as finance, human resources, hospitality, information technology, public administration, or any of the industries represented in the other CTE programs.

Required Courses: ~~23~~ 13 units

DELETE	BUAC 010	Accounting with QuickBooks	3
DELETE	BUAC 020A	Financial Accounting	3
	BUMA 001	Principles of Management	3
	BUMA 010	Introduction to Business	3
ADD	BUMA 032	Human Relations in the Workplace	3
	CIS 010	Computer Literacy	4
DELETE	ECON 001	Principles of Macroeconomics	3
DELETE	ECON 002	Principles of Microeconomics	3
DELETE	or ECON 011	International Economic Relations (3)	

Elective Courses - Select ~~18~~ 27 units from the following:

AGBU 059A	Leadership	1
AGBU 059B	Careers	1
BUAC 003	Accounting for Government and Non-Profit	3
BUAC 004	Tax Accounting I - Individuals	3
BUAC 010	Accounting with QuickBooks	3
BUAC 013	Payroll Accounting	3
BUAC 020A	Financial Accounting	4
BUAC 020B	Managerial Accounting	4
BUAC 050	Accounting In The Business Environment	3
BUAC 051	Accounting for Non-Accountants	3
BUFI 012	Money Management and Planning for the Future	3
BUHM 063	Hotel and Restaurant Operations	3
BUMA 020A	Business Law I	3
BUMA 027	Marketing	3
BUMA 028	Small Business: Development & Management	3
BUMA 029	Retail Merchandise Management	3
BUMA 031	Business Calculations	3
BUMA 064	Human Resource Management	3
BUMA 094	Business Communications	3
CIS 006	Business Research	1
CIS 012	Professional Office Procedures	3
CIS 072D	Excel	3
CIS 082C	Website Design	3
DDP 010	Graphic Design I	3
DDP 020	New Media I	3
ECON 001	Principles of Macroeconomics	3
ECON 002	Principles of Microeconomics	3
BUMA 095A	Business Management Work Experience	1-3
	<i>(Maximum of 3 units may be used for work experience)</i>	
COD General Education Pattern:		18
Physical Education Activities:		2
DEGREE TOTAL		60

C. AP 4022 Hours and Units – 2nd READING

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

a. New Programs

1. NUTRITION AND DIETETICS AS Degree for Transfer (AS-T)

The Associate in Science in Nutrition and Dietetics for Transfer introduces students to the principles and methodologies used in the study of nutrition and dietetics. Students will acquire the foundational knowledge necessary to pursue post-secondary degrees in nutrition and dietetics. To earn an Associate in Science in Nutrition and Dietetics for Transfer degree, a student must complete 60 semester units that are eligible for transfer to the CSU system that consist of the IGEC pattern or CSU GE breadth and a major of 18 units more. Students must have a minimum GPA of 2.0 in all CSU-transferable

coursework to receive an associate degree for transfer and all courses in the major must be completed with a C or better. Students earning an associate degree for transfer will not be required to complete any other local graduation requirements. In order to earn one of these degrees, students must complete 60 required semester units of CSU transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major).

Career Opportunities

The AS transfer degree provides students with the foundational knowledge and common core of lower division courses required to transfer and pursue a baccalaureate degree in nutrition/dietetics and to further prepare for careers as registered dietitian nutritionists (RDN). There are many career opportunities for registered dietitians. They work in a variety of settings such as hospitals, long-term care facilities, school districts, community organizations, and corporations.

Required Core:

HS 013	General Nutrition	3
PSY 001	General Psychology	3
CH 001A	General Chemistry I	5
CH 001B	General Chemistry II	5
BI 015	General Microbiology	5

List A: Select one

SOC 003	Fundamentals of Statistics	3
Or MATH-014	Statistical Methods	4

List B:

HS 014	Principles of Food	3
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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. **PERSONAL TRAINER CERTIFICATION Certificate of Achievement**

The Personal Trainer Certificate program provides students with the skills and knowledge needed to prepare them for employment within the fitness industry. Students will gain an understanding of the physiology of exercise, fitness assessment procedures and methodologies, sports nutrition, treating activity-related injuries, and designing exercise programs. The program includes a hands-on experience with an exercise population. *This certification prepares students for industry standard personal trainer examinations, such as ACSM, NSCA, and NASM.*

Career Opportunities

Local gyms, fitness centers, resorts, and country clubs working as a personal trainer.

Core Requirements: 9 units

KINE 007	Techniques of Exercise Leadership	3
KINE 095	Exercise Science	2
KINE 095A*	Kinesiology Work Experience	4
	<i>(Maximum of 4 units may be used for work experience)</i>	

Select 3 of the following courses: 3-4 units

KINE 039	TRX and Kettlebell Training	1
KINE 041	Core Conditioning	1
KINE 046	Endurance Training (Running/Swimming/Cardio-Respiratory)	2
KINE 047	Body Sculpt & Tone	1
KINE 072	Pilates Mat Work	1
KINE 094	Personal Fitness	1
KINE 096	Weight Training	1
KINE 098	Yoga	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

CERTIFICATE TOTAL	12-13
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III. COURSES AND PROGRAMS – 1ST READING

A. New Course Designator:

1. COLL – College

School: Counseling Services; Department: Counseling; TOP Code: **4930.13** (Academic Guidance); Discipline: All Disciplines

B. New Courses:

1. ART-034 Introduction to Digital Art (C-ID ARTS 250)
2. COLL-001 First Year Seminar
3. RTV-012 Film Production III: Capstone
Prerequisite: RTV-009, RTV-011A, and RTV-013
4. RTV-013 Cinematography

C. Course Modifications:

1. ART-028 Portfolio Preparation
Change **units** from: ~~3 (2 lec + 1 lab)~~ to: 2 (1 lec + 1 lab), change **contact hours** from: ~~90 (36 lec + 54 lab)~~ to: 72 (18 lec + 54 lab), modify content, objectives, SLOs, assignments.
2. BI-007L Biology of Mammals Lab
Add BI-007 as prerequisite or corequisite
3. CART-010 Food Procurement and Cost Control
4. CART-011 Menu Planning
Add Distance Education modality; change advisory to ENG-061, update SLOs, textbook and content.
5. ECE-035 Curriculum & Strategies - Children with Special Needs
Add Distance Education Modality, change **TOP Code** from: ~~1305.00~~ to: 1305.20, change **SAM Code** from: ~~Advanced~~ to: Clearly Occupational, update objectives and SLOs.
6. ECE-036 Music for Young Children
Add Distance Education Modality, modify catalog and schedule descriptions, update SLOs and add textbook.
7. ECE-037 Inclusion Practices in Early Childhood
Change **class size max** from: ~~30~~ to 25, change **TOP Code** from: ~~1305.00~~ to: 1305.20, change **SAM Code** from: ~~Advanced~~ to: Clearly Occupational, change from: Prerequisite: ECE-035 to: Prerequisite: ECE-035 or concurrent enrollment, update textbook and SLOs.
8. ECE-038 Science, Technology, Engineering & Math in ECE
Add Distance Education Modality, update content, SLOs and objectives.
9. RTV-002 ~~Radio and Television~~ **Broadcast Announcing**
10. RTV-005 ~~Radio and Television~~ **Broadcast Writing**
11. RTV-009 Introduction to Media Writing for Film, TV, & the Web **Screenwriting** (C-ID FTVE 110)
12. RTV-010A ~~Beginning Motion Picture~~ **Film Production I: Basic Film Production** (C-ID FTVE 150)
13. RTV-011A ~~Motion Picture/TV~~ **Film Production II: Advanced Film Production**
Change course title, modify catalog & schedule descriptions, content, SLOs, objectives, and objectives.
14. SOC-003 Fundamentals of Statistics (C-ID SOCI 125)
C-ID MATH 110 Alignment: Change catalog description, course content and SLOs; change prerequisite from ENG-071 to ENG-061; update textbook.
15. TA-004 Script Analysis (C-ID THTR 114)
Add Distance Education modality, delete TA-002 as prerequisite, increase class size max from ~~30~~ to 35

D. Programs Reactivation

1. AGRI-BUSINESS AS Degree for Employment Preparation

Required Core:

AGBU 059A	Leadership	1
AGBU 059B	Careers	1
AGPS 001	Soils & Plant Nutrition	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
BUAC 051	Accounting for Non-Accountants	3
ECON 002	Principles of Microeconomics	3

Electives - Select 24 units from the following:

AGBU 059A	Leadership	1
AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 008	Landscape Management	3
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGEH 030	Landscape Equipment	2
AGPS 002	Entomology - General & Applied	4
AGPS 032	Pesticide Laws and Regulations	2
BI 004	Elements of Biology	4
CART 001	Sanitation and Safety	3
CH 003	Introductory General Chemistry	4
CIS 002	Microsoft Outlook	2
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 072D	Excel	3
MATH 014	Statistical Methods	4
NR 001	Conservation of Natural Resources	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A	Environmental Horticulture/Turfgrass Work Experience	1-4

(Maximum of 4 units may be used for work experience)

COD General Education Pattern:	18
Physical Education Activities:	2
DEGREE TOTAL	60

2. GENERAL AGRICULTURE AS Degree for Employment Prep

Required Core:

AGBU 059A	Leadership	1
AGBU 059B	Careers	1
AGPS 001	Soils & Plant Nutrition	4
AGPS 002	Entomology - General & Applied	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
AGPS 032	Pesticide Laws and Regulations	2
BUAC 051	Accounting for Non-Accountants	3
CIS 010	Computer Literacy	4
CART 001	Sanitation and Safety	3

Electives - Select 14 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 008	Landscape Management	3
AGEH 027	Turfgrass & Landscape Pest Management	3

AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGEH 030	Landscape Equipment	2
BI 004	Elements of Biology	4
CH 003	Introductory General Chemistry	4
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 006	Business Research	1
CIS 072D	Excel	3
ECON 002	Principles of Microeconomics	3
ECON 001	Principles of Macroeconomics	3
MATH 014	Statistical Methods	4
NR 001	Conservation of Natural Resources	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A	Environmental Horticulture/Turfgrass Work Experience	1-4
	<i>(Maximum of 4 units may be used for work experience)</i>	
COD General Education Pattern:		18
Physical Education Activities:		2
DEGREE TOTAL		60

E. New Programs

1. PUBLIC HEALTH SCIENCE AS Degree for Transfer (AS-T)

Required Core:

KINE 010	Personal & Community Health	3
HS 073	Introduction to Public Health	3
MATH 014	Statistical Methods	4
BI 004	Elements of Biology	4
CH 003	Introductory General Chemistry	4
PSY 001	General Psychology	3
BI 013	Human Anatomy and Physiology I	4
BI 014	Human Anatomy and Physiology II	5

List A

HS 013	General Nutrition	3
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CSU General Education or IGETC Pattern¹: 37 - 39

Transferable Electives² (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. SMALL BUSINESS Certificate of Achievement

Required Core:

BUMA 027	Marketing	3
BUMA 028	Small Business/Entrepreneurship	3
BUAC 051	Accounting for Entrepreneurs and Business Managers	3

Electives – Select 9 units from the following:

BUAC 010	Accounting with QuickBooks	3
BUAC 013	Payroll Accounting	3
BUAC 020B	Managerial Accounting	4
BUMA 001	Principles of Management	3
BUMA 010	Introduction to Business	3
BUMA 020A	Business Law I	3
BUMA 029	Retail Merchandise Management	3
BUMA 031	Business Calculations	3
BUMA 032	Human Relations in the Workplace	3
BUMA 064	Human Resource Management	3
BUMA 094	Business Communications	3

CIS 010	Computer Literacy	4
BUMA 095A	Business Management Work Experience	1-3
	<i>(Maximum of 3 units may be used for work experience)</i>	
CERTIFICATE TOTAL		18

3. AGRICULTURE FOOD SAFETY Certificate of Achievement

Required Core:

AGPS 001	Soils & Plant Nutrition	4
AGPS 002	Entomology - General & Applied	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
AGPS 032	Pesticide Laws and Regulations	2
BI 004	Elements of Biology	4
CART 001	Sanitation and Safety	3

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 008	Landscape Management	3
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
CH 003	Introductory General Chemistry	4
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 072D	Excel	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	

CERTIFICATE TOTAL		27
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*Maximum of 4 units may be used for work experience

4. AGRICULTURE IRRIGATION TECHNICIAN Certificate of Achievement

Required Core:

AGPS 001	Soils & Plant Nutrition	4
AGPS 005	Plant Science	3
AGPS 032	Pesticide Laws and Regulations	2
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 008	Landscape Management	3
AGPS 002	Entomology - General & Applied	4
AGPS 005L	Plant Science Lab	1
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
BI 004	Elements of Biology	4
CART 001	Sanitation and Safety	3
CH 003	Introductory General Chemistry	4

NR 001	Conservation of Natural Resources	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	

CERTIFICATE TOTAL 23

*Maximum of 4 units may be used for work experience

5. AGRICULTURE OFFICE ASSISTANT Certificate of Achievement

Required Core:

AGEH 008	Landscape Management	3
AGPS 002	Entomology - General & Applied	4
AGPS 005	Plant Science	3
CART 001	Sanitation and Safety	3
CIS 002	Microsoft Outlook	2
CIS 003	Introduction to Microsoft Word	1
CIS 006	Business Research	1

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
AGPS 001	Soils & Plant Nutrition	4
AGPS 005L	Plant Science Lab	1
AGPS 032	Pesticide Laws and Regulations	2
BI 004	Elements of Biology	4
BUAC 010	Accounting with QuickBooks	3
BUAC 050	Accounting in the Business Environment	3
BUAC 051	Accounting for Non-Accountants	3
CH 003	Introductory General Chemistry	4
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 010	Computer Literacy	4
CIS 012	Professional Office Procedures	3
CIS 072D	Excel	3
ECON 002	Principles of Microeconomics	3
MATH 014	Statistical Methods	4
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	

CERTIFICATE TOTAL 27

*Maximum of 4 units may be used for work experience

6. AGRICULTURE OFFICE PROFESSIONAL Certificate of Achievement

Required Core:

AGPS 001	Soils & Plant Nutrition	4
AGPS 005	Plant Science	3
BUMA 010	Introduction To Business	3
BUMA 094	Business Communications	3
CIS 002	Microsoft Outlook	2
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 006	Business Research	1

CIS 012	Professional Office Procedures	3
CART 001	Sanitation and Safety	3
Electives - Select 6 units from the following:		
AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGPS 001	Soils & Plant Nutrition	4
AGPS 005L	Plant Science Lab	1
AGPS 032	Pesticide Laws and Regulations	2
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
BI 004	Elements of Biology	4
BUAC 010	Accounting with QuickBooks	3
BUAC 050	Accounting in the Business Environment	3
BUAC 051	Accounting for Non-Accountants	3
BUMA 001	Principles of Management	3
BUMA 010	Introduction to Business	3
BUMA 027	Marketing	3
BUMA 028	Small Business: Development & Management	3
BUMA 029	Retail Merchandise Management 3.....	
BUMA 031	Business Calculations	3
BUMA 032	Human Relations in the Workplace	3
BUMA 064	Human Resource Management	3
CH 003	Introductory General Chemistry	4
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 010	Computer Literacy	4
CIS 012	Professional Office Procedures	3
CIS 072D	Excel	3
ECON 002	Principles of Microeconomics	3
MATH 014	Statistical Methods	4
NR 001	Conservation of Natural Resources	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	
CERTIFICATE TOTAL		30

*Maximum of 4 units may be used for work experience

7. AGRICULTURE PEST MANAGEMENT Certificate of Achievement

Required Core:

AGPS 001	Soils & Plant Nutrition	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 008	Landscape Management	3
AGPS 032	Pesticide Laws and Regulations	2
BI 004	Elements of Biology	4

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGPS 002	Entomology - General & Applied	4

AGPS 032	Pesticide Laws and Regulations	2
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
CART 001	Sanitation and Safety	3
CH 003	Introductory General Chemistry	4
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 072D	Excel	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	
CERTIFICATE TOTAL		26

*Maximum of 4 units may be used for work experience

8. AGRICULTURE TECHNICIAN Certificate of Achievement

Required Core:

AGPS 001	Soils & Plant Nutrition	4
AGPS 002	Entomology - General & Applied	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
AGEH 027	Turfgrass & Landscape Pest Management	3
CIS 010	Computer Literacy	4
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 008	Landscape Management	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGPS 002	Entomology - General & Applied	4
AGPS 032	Pesticide Laws and Regulations	2
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
BI 004	Elements of Biology	4
CH 003	Introductory General Chemistry	4
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 072D	Excel	3
NR 001	Conservation of Natural Resources	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
<u>or</u> BUAC 095A*	Accounting Work Experience	
<u>or</u> CIS 095A*	Computer Information Systems Work Experience	

CERTIFICATE TOTAL		29
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*Maximum of 4 units may be used for work experience

9. ASSOCIATE TEACHER Certificate of Achievement and Preparation for State Permit

Required Courses:

ECE 001	Principles and Practices of Teaching	3
ECE 010	Child Growth & Development	3
ECE 012	Child, Family & Community	3
ECE 040	Introduction to Curriculum	3

CERTIFICATE TOTAL 12

10. BILINGUAL ELEMENTARY TEACHER ASSISTANT SPECIAL EDUCATION Certificate of Achievement

Required Courses:

ECE 010	Child Growth & Development	3
ECE 012	Child, Family & Community	3
ECE 017	Child Guidance	3
ECE 027	English Language Learners in ECE	3
ECE 033	Inclusion of Children with Special Needs in ECE Settings	3
ECE 035	Curriculum and Strategies for Children with Special Needs	3
ECE 037	Inclusion Practices in Early Childhood	3
EDUC 001	Introduction to Elementary Classroom Teaching	3
BI 004	Elements of Biology	4
ENG 001A	Composition	4
ENG 002	Argumentative Writing & Critical Thinking through Literature	4
MATH 040	Intermediate Algebra	4
PS 001	Introduction to Government	3
SOC 004	Sociological Analysis/Critical Thinking	3
SPAN 021	Spanish for Heritage Speakers I	5

CERTIFICATE TOTAL 51

11. ELEMENTARY TEACHER ASSISTANT SPECIAL EDUCATION Certificate of Achievement

Required Courses:

ECE 010	Child Growth & Development	3
ECE 012	Child, Family & Community	3
ECE 017	Child Guidance	3
ECE 027	English Language Learners in ECE	3
ECE 033	Inclusion of Children with Special Needs in ECE Settings	3
ECE 035	Curriculum and Strategies for Children with Special Needs	3
ECE 037	Inclusion Practices in Early Childhood	3
EDUC 001	Introduction to Elementary Classroom Teaching	3
BI 004	Elements of Biology	4
CIS 010	Computer Literacy	4
ENG 001A	Composition	4
ENG 002	Argumentative Writing & Critical Thinking through Literature	4
MATH 040	Intermediate Algebra	4
PS 001	Introduction to Government	3
SOC 004	Sociological Analysis/Critical Thinking	3

CERTIFICATE TOTAL 50

12. FAMILY CHILD CARE Certificate for Employment Preparation

Required Courses:

ECE 010	Child Growth & Development	3
ECE 045	Licensed Family Child Care	2

CERTIFICATE TOTAL 5

13. BASIC FILM PRODUCTION Certificate of Achievement

Required Core: 12 units

RTV 006	Introduction to Film	3
RTV 009	Screenwriting	3
RTV 010A	Film Production I: Basic Film Production	3
RTV 011A	Film Production II: Advanced Film Production	3

Electives - Select 6 units from the following:

BUMA 027	Marketing	3
J 003A	News Reporting & Writing	3
MC 001	Introduction to Mass Media	3
ART 031	Digital Photography	3
<i>or</i> DDP 030	Digital Photography (3)	

CERTIFICATE TOTAL 18

14. FILM PRODUCTION AS Degree

Required Courses: 24 units

RTV 006	Introduction to Film	3
RTV 009	Screenwriting	3
RTV 010A	Film Production I: Basic Film Production	3
RTV 011A	Film Production II: Advanced Film Production	3
RTV 012	Film Production III: Capstone	3
DDP 020	New Media I	3
RTV 013	Cinematography	3
TA 010	Introduction to Design & Production	3

Elective Courses - Select 16 units from the following:

BUMA 027	Marketing	3
BUMA 028	Small Business/Entrepreneurship	3
ART 031	Digital Photography	3
<i>or</i> DDP 030	Digital Photography (3)	
DDP 021	New Media II	3
J 003A	News Reporting & Writing	3
MC 001	Introduction to Mass Media	3
MUS 078A	Digital Audio I	3
RTV 095A	Radio-Television Work Experience	1-4
	<i>(Maximum of 4 units may be used for work experience)</i>	

COD General Education Pattern:18

Physical Education Activities:2

DEGREE TOTAL 60

6. Information/Discussion

- 6.1 AP 4020 Program and Curriculum Development Process and Criteria
- 6.2 Distance Education Process
- 6.3 C-ID Update – Maria Jasso
- 6.4 Courses with ENG-071/070 as Prerequisite or Advisory Update
- 6.5 Courses & Programs Proposals in CurricUNET Queues

7. Good of the Order

8. Adjournment

NEXT MEETINGS

THURSDAY, November 16th

TUESDAY, December 5th