



To: Board of Trustees		Date:  Dec. 12, 2017
From: Superintendent/President		
Subject: Academic Policy and Planning Committee Curriculum Summary		
Reason for Board Consideration:  ACTION	Item Number:	Enclosures:  Page 1 of 28

BACKGROUND:

The curriculum reports for the period April 20 – September 7, 2017 and for the period September 7 - November 2, 2017 is attached for consideration of the board of trustees. This report includes a summary of new and modified courses and programs being recommended for adoption, including removal of courses from the catalog which are no longer offered.

FISCAL IMPACT:

New courses will be supported based on current budget allowances within the disciplines/departments either by reallocation of existing funds or cycling existing offerings to allow for the offering of new curriculum. Additionally, full-time faculty receives a stipend of \$250 per new course developed and \$150 per major course modification.

RECOMMENDATION:

Staff recommends that the board of trustees adopt the curriculum additions and changes reflected in the summary report of the Academic Policy and Planning Committee for the period.

Administrator Initiating Item:  George Railey	Final Disposition:
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### **NEW COURSES RECOMMENDED FOR ADOPTION**

This section lists all new courses including credit, noncredit, experimental, and special topics.

**NEW Credit Courses:** Effective fall 2018 and pending Chancellor's Office approval as needed and publication of course details.

<b>Course Prefix</b>	<b>Course Title</b>	<b>Units</b>
ART 199T	The Practice of Creativity Special topics courses provide students an opportunity to explore specific topics, which cannot be fully covered in regular course offerings.	1
BIOL 196	Self- Directed Investigations Prerequisite: BIOL 189 Limitation on Enrollment: Enrollment is limited to 8 students per instructor due to safety concerns and the need to demonstrate progression of knowledge or skills.	1-3
MT 306	Advanced Machining This course will provide advanced training, continuing education and professional development for persons using industrial machine tools. Students will learn safe work habits, advanced set-up strategies and machining fundamentals such as the selection of optimum cutting speeds and feeds.	1.5

### **COURSE REVIEW/COURSE MODIFICATIONS**

To meet accreditation standards, one year prior to a scheduled program review, discipline faculty review all course outlines for currency of course content and materials, appropriate prerequisites and learning outcomes, general education status, and articulation status.

Modifications include but are not limited to course units, hours, prerequisites, co-requisites, advisories, and enrollment limitations. Specific modifications are identified below.

**COURSE MODIFICATIONS:** Resulting from a regularly scheduled course review cycle. Effective fall 2018 and pending publication of course details where applicable. Catalog year: 2018-19

<b>Course Prefix</b>	<b>Course Title</b>	<b>Units</b>
AG 310	Winemaking Operations I Advisory: AG 101 Limitation on enrollment: Must be 18 years of age or older and registered in the Enology/Viticulture or must be at least 21 years old if not enrolled in the major. The new limitation on enrollment includes provisions of AB 1989.	2
AG 311	Winemaking Operations II Advisory: AG 310 and AG 101 Limitation on enrollment: Must be 18 years of age or older and registered in the Enology/Viticulture major or must be at least 21 years old if not enrolled in the major. The limitation on Enrollment includes provisions of AB 1989.	2

AG 314	Organic/Biodynamic Winegrowing The title of the course is being changed from Organic/Biodynamic Wine and instruction methods, and assignments have been updated.	3
BUS/ECON/FCS 130	Consumer and Family Finance Based on program review, the course updates included grading change to letter grade and pass/no pass, edits in course objectives, outside assignments, methods of evaluation, and text.	3
CEL/EL/ET 104	Introduction to Robotics and Mechatronics These cross-listed courses were reviewed for currency of content. The grading option is being changed to Letter Grade Only, evaluation methods, text and materials are being updated.	3
CEL/EL/ET 131	Programmable Logic Controllers and Industrial Control Design Prerequisite: EL 125 These cross-listed courses were reviewed for currency of content. The prerequisite course, CS 141 is no longer offered and is being removed, the grading option is being changed to letter grade only, and instructional methods, evaluation methods, assignments, text and materials are being updated.	3
CEL/EL/ET 133	Mechatronic Systems 1 Prerequisite: CEL 104 or EL 104 or ET 104 These cross-listed courses were reviewed for currency of content. The grading option is being changed to Letter Grade Only, assignments, evaluation and instructional methods, texts and materials are being updated.	3
CITZ 7000B	Preparation for Citizenship The hours for this course are being changed	36-48
DANC 110	Beginning Modern Dance Advisory: ENGL 514 This course is being updated as part of a regularly scheduled course review cycle.	2
EMS 102	First Aid and Safety The course was reviewed as part of a regularly scheduled course review cycle. The textbook has been updated.	3
EMS 306	CPR for Healthcare Providers The course was reviewed as part of a regularly scheduled course review cycle. The textbook has been updated	0.5
FASH 101	Fashion Industry and Marketing Formerly FCS 137 , the course update included prefix and course number change with corresponding exclusion of FCS 137 in catalog description, grading option of letter grade or pass/no pass, typographical corrections in the course	3

objectives, and changes in methods of instruction, outside assignments, and text.

FASH 102	Fashion Design Analysis Advisory: eligibility for ENGL 101 Formerly FCS 138, the course update includes prefix and course number change with corresponding exclusion of FCS 138 in catalog description, course title change, typographical corrections in the course objectives, and changes in methods of instruction, outside assignments, and text.	3
FASH 103	Textiles Advisory: ENGL 101 eligibility or ENGL 514 Formerly FCS 139, the course update included prefix and course number change with corresponding exclusion of FCS 139 in catalog description, grading option of letter grade or pass/no pass, and changes in methods of instruction, outside assignments, and text.	3
FASH 110	Apparel Construction 1 Formerly FCS 140, the course update includes prefix and course number change with corresponding exclusion of FCS 140 in catalog description, minor course title change, increase in the total number of units, changes in the course content, typographical corrections in the course objectives, and changes in methods of instruction, outside assignments, and text.	2
FILM	The FILM courses were reviewed as part of a regularly scheduled course review cycle to review all courses in the discipline. Modifications were made as described below.	
FILM 101	Film as Art and Communication Evaluation methods, texts and materials, assignments have been updated.	1.5
FILM 107	History of World Cinema The textbook edition has been updated and the DL section updated.	2
FILM 120/MUS 115	Introduction to Sound Recording Mix The assignments, text and materials have been updated	3
FILM 123	Directing for the Camera Advisory: Film 110	2
FT 343	Pump Theory Prerequisite: FT 308 Firefighter I Academy IB or State Fire Marshall certified basic firefighting academy or equivalent as determined by the Director, Fire, Safety, and Emergency Medical Services. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.	0.5
FT 346	Driver Operator 1B	2

Limitation on enrollment: Valid Class C firefighter endorsed driver's license.  
 Prerequisite: FT 308 Firefighter I Academy IB or State Fire Marshall certified basic firefighting academy or equivalent as determined by the Director, Fire, Safety, and Emergency Medical Services. NOTE: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalencies for licensure or employment purposes.

FT 360	Rescue Systems I Prerequisite: FT 308 Firefighter I Academy IB or State Fire Marshall certified basic firefighting academy or equivalent as determined by the Director, Fire, Safety, and Emergency Medical Services. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.	1.5
FT 362	Confined Space Rescue Technician Prerequisite: FT 308 Firefighter I Academy IB or State Fire Marshall certified basic firefighting academy or equivalent as determined by the Director, Fire, Safety, and Emergency Medical Services. NOTE: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalencies for licensure or employment purposes.	1
GRPH 112	Digital Imagery Corequisite: Completion of or concurrent enrollment in GRPH 111 Catalog description, methods of evaluation, semester offering, and textbook are being updated.	3
GRPH 114	Digital Illustration Lab Corequisite: completion or concurrent enrollment in GRPH 113 Advisory: CBIS 381	1
RE 100	Real Estate Principles Advisory: Eligibility for ENGL 101	3
SPCH 189	Independent Projects in Speech Updated for currency of course offering.	1-3

**MAJOR COURSE MODIFICATIONS** (not resulting from Course Review)

Modifications include but are not limited to course units, hours, prerequisites, co-requisites, advisories, and enrollment limitations. Specific modifications are identified below. Catalog year: 2018-19

Course Prefix	Course Title	Units
MA 305	Body Systems and Disease The Limitation on Enrollment was removed to accommodate the request by anatomy, physiology, and EMS faculty to allow non-medical assisting students to	5

take the course. There were adequate resources to expand the course offering. The textbook was updated.

MA 361	Coding for Medical Insurance Limitation on enrollment: admittance to MA program Modifications are being made to keep up with the industry standards, the course update included catalog description change to include current coding resources, and text.	3
WFT	The limitation on enrollment is being removed from the wildland firefighting courses listed below.	
WFTO 310	Basic Fire Suppression Orientation Advisory: WFT 302	0.5
WFTO 329	Fire Business Management Principles Advisory: WFTO 315, WFTO 321, and WFTO 330	1
WFTO 330	Basic Air Operations S-270 Advisory: WFTO 315	1
WFTO 331	Helispot Manager J-272 Advisory: WFTO 315, WFTO 320, and WFTO 330	0.5
WFTO 334	Leadership and Organizational Development Advisory: WFTO 314, WFTO 315, and WFTO 329	1.5
WFTO 335	Task Force/Strike Team Leader S-330 Advisory: WFTO 336, and WFTO 344	1.5
WFTO 336	Fire Suppression Tactics S-336 Advisory: WFTO 315, WFTO 325, WFTO 330, and WFTO 344	2
WFTO 337	Division Group Supervisor S-339 Advisory: WFTO 334	1
WFTO 338	Intermediate Aviation Operations S-370 Advisory: WFTO 329, and WFTO 330	2
WFTO 339	Helibase Manager S-371 Advisory: WFTO 320 and WFTO 330	2
WFTO 340	Helicopter Coordinator J-374 Advisory: WFTO 330 and WFTO 336	2
WFTO 341	Air Support Group Supervisor S-375 Advisory: WFTO 303, WFTO 334, and WFTO 339	1.5
WFTO 342	Air Tanker Coordinator S-376 Advisory: WFTO 329, WFTO 330, and WFTO 338	2
WFTO 343	Air Tactical Group Supervisor S-378 Advisory: WFTO 330, and WFTO 340	2.5
WFTO 344	Introduction to Wildland Fire Behavior Calculations S-390 Advisory: WFTO 332	2
WFTO 345	Incident Commander S-400 Advisory: WFTO 304, and WFTO 329	2

WFTO 346	Liaison Officer S-402 Advisory: WFT 304 and WFTO 337	0.5
WFTO 347	Safety Officer S-404 Advisory: WFT 304 and WFTO 337	2
WFTO 348	Standards for Survival PMS 416 Advisory: WFT 302	0.5
WFTO 350	Command and General Staff S-420 Advisory: WFT 304 and WFTO 337	2
WFTO 351	Look Up, Look Down, Look Around PMS 427 Advisory: WFTO 311	0.5
WFTO 352	Learn to Behave PSM-428 Advisory: WFT 302, WFTO 344	1
WFTO 354	Operations Section Chief S-430 Advisory: WFT 304 and WFTO 337	2
WFTO 358	Facilitative Instructor PMS 925 Advisory: WFT 302	2
WFTO 363	Followership to Leadership L-280 Advisory: WFTO 311	1
WFTO 364	Incident Leadership L-381 Advisory: WFTO 363	2
WFTO 399A	Dispatch Recorder D-110 Advisory: WFT 101	0.5
WFTP 310	Prescribed Fire for Burn Bosses RX-90 Advisory: WFTO 344	2
WFTP 311	Introduction to Wildfire Prevention P-101 Advisory: WFT 302	0.5
WFTP 312	Inspecting Fire Prone Property P-110 Advisory: WFTP 310	0.5
WFTP 313	California Basic Fire Prevention P-140 Advisory: WFT 302	2
WFTP 314	Wildfire Origin and Cause Determination P-151 Advisory: WFT 313	1.5
WFTP 315	Introduction to Public Information Officer S-203 Advisory: WFT 302	2
WFTP 317	Intermediate Fire Prevention P-240	2
WFTP 320	Wildland Fire Prevention Planning P-301 Advisory: WFT 302 and WFTP 316	2
WFTP 321	Wildland Fire Prevention Marketing P-303	2
WFTP 322	Advanced Fire Prevention P-340	2
WFTP 323	Introduction to Fire Effects RX-340 Advisory: WFTO 313	2
WFTP 324	Information Officer S-403 Advisory: WFT 304	2

WFTP 326	Smoke Management Techniques RX-450 Advisory: WFTP 322	2
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### DL CONVERSION

Effective: spring 2018

Course	Course Title	Units
FILM 106	Film and Television Writing II	3
MUS 106	World Music Appreciation	3

### TEXTBOOK CHANGES

Course	Course Title	Units
AJ 101	Introduction to Criminal Justice	3
CS 112	Fundamentals of Programming 2	3
ECS 151	Infant and Toddler Development	3

### COURSE DROPS

Catalog Year: 2018-19

Course	Course Title	Units
FCS 109	Basic Nutrition for Health	3
FCS 112	Nutrition, Weight Management & Eating Disorders	3
FCS 123	Principles of Foods 2	2
FCS 134	Food, Nutrition, Customs, and Culture	4
FT 342	Fireground Hydraulics	0.5-1
LS 501	Individual Learning Assessment	1
SP 128	Materials and Processing	3

### CORRECTION

Course	Course Title	Units
AG 114	Wine Business Advisory: BUS 101 and ENGL 514 The advisory was incorrectly reported as BUS 101 and ENGL 101 on a previous report.	3

### PROGRAM MODIFICATIONS

Catalog Year: 2018-19

Discipline	Program Title	Units
Agribusiness	Associate in Science Wine Business The Agribusiness program offers courses primarily in the area of viticulture and enology, providing excellent college level education and hands-on experience allowing students to earn an Associate Degree or Certificate, transfer to four-year institutions, or expand their knowledge and practical experience in these areas. A	25

new Associate Degree and Certificate in Agricultural Science is being developed together with an Associate Degree for Transfer in Agribusiness

Added: AG 105 to required core, and AG 106 to selected units, removed: CBIS 101 and CS 102

Agribusiness

Certificate of Achievement Wine Business

25

The Agribusiness program offers courses primarily in the area of viticulture and enology, providing excellent college level education and hands-on experience allowing students to earn an Associate Degree or Certificate, transfer to four-year institutions, or expand their knowledge and practical experience in these areas. A new Associate Degree and Certificate in Agricultural Science is being developed together with an Associate Degree for Transfer in Agribusiness

Added: AG 105 to required core, and AG 106 to selected units, CBIS 101 and CS 102 are being removed from selected units.

Biology

Associate in Science in Biology for Transfer

60

PHYS 141 and PHYS 142 are being added as an alternative selection for PHYS 161 and PHYS 163. The total major units are 38 units.

# Allan Hancock College

## Program Outline

Title: AGRIBUSINESS: Wine Business

Award Type: Associate in Science and Certificate of Achievement

Designed for students preparing for or advancing in careers involving selling wine to wholesalers, retailers, brokers, restaurants, and the public. Those seeking to enter or upgrade careers in the wine industry in marketing, public relations, and promotion will find this program suited to their needs.

The graduate of the Associate in Science in AGRIBUSINESS: Wine Business will:

- Identify and suggest business strategies in the wine and grape industry considering financial management principles of vineyard and winery operations and strategic planning.
- Analyze promotion, selling, marketing and distribution possibilities.
- Evaluate benchmarking and brand name recognition alternatives.
- Analyze consumer and market conditions.
- Consider accounting, logistics, compliance, legal, labor and tax issues in the wine industry.

### Program Requirements

A major of 25 units is required for the associate in science degree.

Units: 12 Required

Required core courses (12 units):

AG101	Introduction to Winemaking/Enology	3
AG102	Introduction to Viticulture	3
AG105	Wine Marketing and Sales	3
AG114	Wine Business	3

Plus a minimum of 13 units selected from the following:

Units: 13 Required

ACCT130	Financial Accounting	3
AG103	Sensory Evaluation of Wine	3
AG104	Advanced Sensory Evaluation of Wine	3
AG106	Winery Organization	3
AG149	Cooperative Work Experience: Occupation	1 - 8
AG301	Pairing Wine and Food	0.5
AG302	Advanced Pairing Wine and Food	0.5
AG303	Epicurean Wine and Food	0.5
AG320	Wine Tasting Room Sales	1.5
BUS101	Introduction to Business	3
BUS103	Advertising	3
BUS104	Business Organization and Management	3
BUS110	Business Law	3
.....	Business Communications	3

**Total Units**

**Total: 25**

**ALLAN HANCOCK COLLEGE**  
**Narrative**  
**Associate in Science in Biology for Transfer**

**Item 1. Program Goals and Objectives**

The associate in science in biology for transfer program prepares students to move into a curriculum at the California State University, as well as other four-year institutions leading to a baccalaureate degree in such areas as botany, zoology, conservation and teaching. The biologist with a baccalaureate degree is prepared to enter graduate or professional programs of specialized study such as medicine, dentistry, medical technology, osteopathy and veterinary medicine.

The graduate of the associate in science in biology for transfer program will:

- Demonstrate proficient research skills in data gathering and analysis.
- Demonstrate effective communication using the language, concepts and models of biology.
- Demonstrate effective content knowledge of biodiversity.

**Item 2. Catalog Description**

The associate in science in biology for transfer program prepares students to move into a curriculum at the California State University, as well as other four-year institutions leading to a baccalaureate degree in such areas as botany, zoology, conservation and teaching. The biologist with a baccalaureate degree is prepared to enter graduate or professional programs of specialized study such as medicine, dentistry, medical technology, osteopathy and veterinary medicine.

The graduate of the associate in science in biology for transfer program will:

- Demonstrate proficient research skills in data gathering and analysis.
- Demonstrate effective communication using the language, concepts and models of biology.
- Demonstrate effective content knowledge of biodiversity.

**Associate Degree for Transfer Program Requirements**

Completion of 60 semester units that are eligible for transfer to the California State University, including the following:

1. Completion of the Intersegmental General Education Transfer Curriculum (IGETC) for STEM or California State University General Education (CSU GE) Breadth for STEM. [The following Allan Hancock College graduation requirements **will not be** required: Health and Wellness, Multicultural Gender Studies and Allan Hancock College General Education.]
2. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
3. Obtainment of a minimum grade point average of 2.0 with all courses in the major being completed with a grade of “C” or better.

## Associate in Science in Biology for Transfer Program Requirements

1. GENERAL EDUCATION: Complete the following:
  - a) IGETC for STEM: 31 units
2. MAJOR CORE COURSES: A major of 37 units is required for the associate in science in biology for transfer program.

COURSE NUMBER	TITLE	UNITS
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Required core courses (37 units):

BIOL 150	Cellular Biology	5
BIOL 154	General Botany	5
BIOL 155	General Zoology	5
CHEM 150	General Chemistry 1	5
CHEM 151	General Chemistry 2	5
MATH 181	Calculus 1	4
PHYS 141	General Physics 1	4

and

PHYS 142	General Physics 2	4
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or

PHYS 161	Engineering Physics 1	4
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and

PHYS 163	Engineering Physics 3	4
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	IGETC
Total Major Units:	37 units
General Education IGETC for STEM:	31 units
CSU Transferable Electives (as needed):	2 units
IGETC for STEM Double-Counted:	10 units
Total Program Units (maximum):	60 units



### **NEW COURSES RECOMMENDED FOR ADOPTION**

This section lists all new courses including credit, noncredit, experimental, and special topics.

**NEW Credit Courses:** Effective 2018-19 and pending Chancellor's Office approval as needed, and publication of course details.

Course Prefix	Course Title	Units
ENGL 112	Transfer Accelerated Reading and Writing Prerequisite: ENGL 512 or READ 510 or placement in ENGL 513 or READ 310. Corequisite: ENGL 101 Rationale: This course has been offered as an experimental course, English 179B with English 101 as a co-requisite course. This course will help students fulfill their GE English requirements effectively through acceleration.	2
GRPH 129	Digital Tools for Visual Media This course teaches a foundational introduction to digital media that focuses on computer operations, software, media production techniques, and digital media file management. It is required for the ADT Graphic Design and will be an elective in both Applied Design/Media: Graphic Design and Multimedia A.S. degrees and certificates as it teaches students prerequisite industry standards and skills needed for success in further study of digital design and media production.	3
FILM 119	Great Directors of the Cinema This course provides film students and GE students the opportunity to see, critique and write about films of the globe's most awarded filmmakers.	3

**NEW NONCREDIT Courses:** Effective 2018-19 and pending Chancellor's Office approval

Course Prefix	Course Title	Hours
	This course will meet both a basic skill and transfer need as it is designed to give students support in any basic skill they are lacking yet need to complete for their transfer level courses.	
BASK 7015	Reading and Writing Lab	64

The vocational ESL (VESL) courses and the vocational education (VOCE) courses, listed in this section are designed to go hand in hand. This approach is called the IBEST approach and is a national model established in the state of Washington. Rather than have students spend 4 to 5 years on ESL and Basic Skills before they can get into the workforce at a living wage, these courses are designed to contextualize basic skill and work skill instruction on an accelerated path. One of the 7 important measures for student success under the AB104 Adult Ed California state grant is "Acceleration". Noncredit students will learn the vocabulary, math, study, reading and writing skills at the same time they are learning the career content. The demand was determined by input from community partners such as WALI and the Children's Resource and Referral program.

VESL 7300	Family Childcare Business	9-15
VESL 7303	Caring for Infants and Toddlers Module 4	12-20
VESL 7304	Ethics and Business Contracts Module 5	12-20
VESL 7310	History of Child Development Module 1	36-48
VESL 7311	Guidance and Interaction Module 2	18-30

VESL 7312	The Importance of Play Module 3	18-30
VESL 7313	Observation Made Easy Module 4	36-48
VESL 7314	Assessment & Delivery Systems Module 5	15-25
VOCE 7301	Child Health and Safety	18-30
VOCE 7302	Developmental Needs of a Child	15-25
VOCE 7303	Infant and Toddler Care	12-20

**NEW TOPICS:** Effective 2018-19 pending Chancellor's Office approval as needed.

Course Prefix	Course Title	Units
THEA 198K	Rep of Mamma Mia and Arcadia	3
THEA 198L	Exploration of Hunchback and Mamma Mia	3
THEA 198M	Rep of Hunchback and Vanya	3
THEA 199L	Rep of Hunchback and Mamma Mia	3
THEA 199M	Exploration of Hunchback and Mamma Mia	3

### **COURSE REVIEW/COURSE MODIFICATIONS**

To meet accreditation standards, one year prior to a scheduled program review, discipline faculty review all course outlines for currency of course content and materials, appropriate prerequisites and learning outcomes, general education status, and articulation status.

Modifications include but are not limited to course units, hours, prerequisites, co-requisites, advisories, and enrollment limitations. Specific modifications are identified below.

**DISCIPLINE COURSE REVIEW:** The following courses are being reviewed as part of a regularly scheduled review of all courses in the discipline. Specific modifications are noted for each course below.

Effective 2018-19 and pending publication of course details.

Course Prefix	Course Title	Units
AG 302	Progressive Wine and Food Pairing Limitation on enrollment: Must be 21 years of age or older Formerly Advanced Pairing Wine and Food, the title of the course is being modified to better describe the course. The catalog description has been modified and AG 301 is being removed as the prerequisite.	0.5
The modifications for anthropology include updating text and materials, and distance learning addendum.		
ANTH 101	Introduction to Biological Anthropology The course includes modifications for C-ID approval, the catalog description has been slightly modified, DL, methods of evaluation, and textbook have been updated.	3
ANTH 102	Introduction to Cultural Anthropology The modifications include adding an ethics element to this course necessary for C-ID approval.	3
ANTH 103	Introduction to Archaeology	3
ANTH 110	Biological Anthropology Lab	1

Corequisite: ANTH 101 or completion of ANTH 101.

CS 102 Introduction to computing with HTML 3  
Advisories: CBOT 100 and CBIS 373  
A new advisory course has been added, content, assignments, evaluation methods text and materials, and the DL addendum have been updated.

The discipline course review of dance includes a review of general education status and course repeatability status.

DANC 130 Beginning Jazz 2  
Advisory: ENGL 514. Repeatable: 2 enrollments

DANC 131 Intermediate Jazz 2  
Advisory: ENGL 514 and DANC 130, Repeatable: 2 enrollments

DANC 135 Advanced Jazz 3  
Advisory: ENGL 514 and DANC 131. Repeatable: 2 enrollments. Limitation on Enrollment: Audition.

DANC 137 Funk Dance 2  
Advisories: DANC 133 and ENGL 514.  
The catalog description has been modified, and the grading option to letter grade or pass/no pass.

DANC 140 Beginning Folklorico 2  
Advisory: ENGL 514.  
The discipline placement has been modified to include folk dance.

DANC 154 Clinic in Partnering 1  
Prerequisite: DANC 110 or DANC 120 Or DANC 130  
The course title has been changed from Pointe and Partnering Clinic, the advisory course, DANC 121 is being removed, and DANC 110, 120, or 130 is being added as advisory courses.

ECS 100 Child Growth and Development 3  
Advisory: ENGL 513  
The course modification serves the purpose of implementing the required revisions to the California Community Colleges ECE Curriculum Alignment Project (CAP, 2015) and as a result of course review. The course objectives are being modified.  
Meets local general education requirement.

ECS 112 Introduction to Young Children with Special Needs 3  
Prerequisite: ECS 100. Advisory: ENGL 513  
The prerequisite course is being changed to an advisory to meet industry standards and the textbook is being updated.

The modifications to the emergency medical services discipline include making the course outlines current with industry standards. The grading option has changed to P/NP only, texts and materials, evaluation and instructional methods have been updated. Specific modifications to units, hours, and/or prerequisites for each course are listed below.

EMS 134 Internship Seminar 1  
Prerequisite: EMS 149 or CWE 149  
The modifications include course offering to "A", grading method from letter grade only to P/NP, methods of instruction, and methods of evaluation.

EMS 149	Cooperative Work Experience: Occupational LOE: To participate in Cooperative Work Experience: (1) students must be working at a job within their major; (2) students must be able to become involved in new or expanded responsibilities on the job; (3) the employer must be willing to cooperate with the college in the supervision and evaluation of the student; and (4) the student must attend all coordination/consultation meetings in addition to other work and class responsibilities.	1-8
EMS 199	Special Topics in Emergency Medical Services Training	0.5-2.5
EMS 300	Introduction to Emergency Medical Services Advisory: ENGL 514. Limitation on enrollment: admittance to the program	1
EMS 301	Emergency Medical Services Academy 1A (EMT) Prerequisite: EMS 300 and completion of or concurrent enrollment in EMS 306. Advisory: ENGL 514 or equivalent. Limitation on enrollment: Admittance to the program.	6
EMS 310	Child Care First Aid & CPR	0.5
EMS 313 / WFT 303	Intermediate Incident Command System (ICS) 1st Responders Advisory: WFT 302 The unit value is changing from 1 unit to 1.5 units and a new advisory course is being added.	1.5
EMS 314 / WFT 304	Advanced Incident Command System First Responders ICS-400	1
EMS 315	Ambulance Strike Team Provider The modifications include course offering to as needed, and updating the DL addendum.	1
EMS 316	Ambulance Strike Team Leader Limitation on enrollment: completion of application process. Corequisite: WFT 301 and WFT 302. Advisory: WFT 303 and ENVT 156	1
EMS 320	Emergency Medical Response to Hazardous Material Incidents	1
EMS 321	Advanced Cardiac Life Support	1
EMS 325	Lifeguard Certification Limitation on enrollment: American Red Requirements for swimming proficiency	2
EMS 333	Paramedic Theory Prerequisite: EMS 302 or Current California EMT-1 (Basic) certification and EMS 303 plus a minimum of six months verified experience as an EMT-1 (Basic) responding to emergency medical responses within the past two years. The modifications include increase in units from 10 to 16 units.	16
EMS 337	Wilderness EMS-Aircraft Search Technology and Techniques	2
EMS / FT 338	Land Navigation The modifications include offering to as needed, increase in units from 1.5 to 2 units.	2
EMS 343	Paramedic Clinical Laboratory Prerequisite: EMS 333. LOE: Current CPR certification for health care provider or professional rescuer. The modifications include modified prerequisite language and new limitation on enrollment.	7.5

EMS 347	Wilderness EMS-Urban, Rural & Wilderness Search and Rescue Management The modifications include offering course as needed and unit change from 2 to 2.5 units.	2.5
EMS 350	Wilderness EMS Essentials of Search and Rescue The units are increasing from 3 to 3.5 units.	3.5
EMS 353	Paramedic Field Internship Prerequisite: EMS 343 LOE: Current CPR certification for health care provider or professional rescuer The prerequisite has been modified to remove the CPR certification language as a prerequisite and place as limitation on enrollment.	10
EMS 360	Wilderness EMS-Man Tracking I	0.5
EMS 362	Wilderness EMS-Man Tracking 2 Prerequisite: EMS 360 A new prerequisite course has been added, course hours have modified, and assignments, methods of evaluation updated.	0.5
EMS 378	Wilderness/ EMS—EMT Wilderness Transition Prerequisite: EMS 301 and EMS 306 or current EMT-1 certification and professional rescuer or health care provider CPR certification. The prerequisite is new.	2.5
EMS 388	Wilderness EMS - Searching with Canine (K9) Teams	2.5
EMS 401	Emergency Medical Technician 1 (Basic) Refresher Prerequisite: EMS 301 and EMS 306 or valid EMT-1 Basic certification within the last 4 years. Modified prerequisite.	1.5
EMS 407	Wilderness EMS – First Responder and Survival Refresher Prerequisite: EMS 307 The modifications include course title change from Wilderness EMS – First Aid Refresher to Wilderness EMS – First Responder and Survival	0.5
EMS 409	Prehospital Trauma Life Support (PHTLS) Refresher Prerequisite: Current PHTLS Certification	0.5
EMS 414	Advanced Cardiac Life Support (ACLS) Refresher Prerequisite: EMS 321 or current AHA ACLS certification Modified prerequisite to include EMS 321	0.5
EMS 415	Pediatric Advanced Life Support Refresher Prerequisite: EMS 322 or current AHA PALS certification The modifications include changes in semester offering to as needed, addition of EMS 322 prerequisite.	0.5
EMS 416	Child Care First Aid & CPR Refresher Prerequisite: EMS 310 or valid ARC Child Care First Aid and CPR certification Modified prerequisite to include EMS 310.	0.5
EMS 461	Medical First Responder Update Prerequisite: WFT 302 Modified prerequisite to remove EMS 399.	0.5
The discipline course review of film include updating texts and materials.		
FILM 102	Hollywood and the American Film	3
FILM 103	Contemporary Latin American Film	
FILM 108	Film and Television in the 21 <sup>st</sup> Century Advisory: ENGL 101	3

FILM 104	Documentary Studies	3
FILM 121 / MUS 116	Sound Production Techniques	3

The discipline course review of the food science, and nutrition courses include major modifications to the course outline to reflect current information in the field of food science and to ensure currency of course offerings. Courses in the food science, and nutrition discipline support the Nutrition and Dietetics transfer degree. Courses in this discipline are also included in the Culinology programs. The cross listing with family and consumer sciences (FCS) discipline is being removed.

FSN 109	Basic Nutrition for Health The course is being reviewed for currency of course offerings. Modifications include changes in course objectives, evaluation, text, and DL addendum.	3
FSN 112	Nutrition, Weight Management & Eating Disorders Modifications include changes in course objectives, assignments, evaluation, and text.	3
FSN 133	Introduction To Food Science Prerequisite: CHEM 120. Advisory: ENGL 514 Modifications include discipline placement change to Nutritional Science/Dietetics, modifications to catalog description, content, objectives, SLO, assignments, and texts, and ENGL 514 is being assigned as an advisory course	3
FSN 134	Food, Nutrition, Customs and Culture Advisory: CA 120 or FCS 120 and CA 124	4
GBST 101	Introduction to Global Studies The modifications include text and materials change.	3

Graphics discipline course review include updating texts and materials. Students may earn various degrees and certificates in the fine arts.

GRPH/ART 108	Design 1 on The Computer	3
GRPH 111	Digital Imagery Lab Prerequisite: Completion of or concurrent enrollment in GRPH 112	1
GRPH 113	Digital Illustration Corequisite: GRPH 114. Advisory: GRPH 110, GRPH 108, or GRPH 112	3
GRPH 116	Digital Portfolio	3
GRPH 130	3D Modeling For Production Advisory: GRPH 112 or GRPH 113	3
GRPH 360	Applied Design Graphics Lab 1 Corequisites: Completion of, or concurrent enrollment in any of the following: ART 107 or ART 108 or GRPH 108 or GRPH 110 or GRPH 112 or GRPH 113 or GRPH 115 or GRPH 116 or GRPH 117 or GRPH 118 or GRPH 120 or GRPH 130	0.5 - 1
GRPH 361	Applied Design Graphics Lab 2 Prerequisite: GRPH 360. Corequisites: GRPH 108 or ART 107 or ART 108 or GRPH 110 or GRPH 112 or GRPH 113 or GRPH 115 or GRPH 116 or GRPH 117 or GRPH 118 or GRPH 120 or GRPH 130	0.5 - 1
GRPH 362	Applied Design Graphics Lab 3 Prerequisite: GRPH 361. Corequisite: Completion of or concurrent enrollment in any one of the following: GRPH 108 or ART 107 or ART 108 or GRPH 110 or GRPH 112 or GRPH 113 or GRPH 115 or GRPH 116 OR GRPH 117 or GRPH 118 or GRPH 120 or GRPH 130.	0.5 - 1

The discipline course review of history, humanities and philosophy courses include updating text and materials and DL addendum on course outlines. These disciplines support the mission of the college by providing transferrable general education coursework.

HIST/HUM 102	World Civilizations Since 1500	3
HIST/HUM 104	Western Civilizations to 1650	3
HIST 107	U S History to 1877	3
HIST 108	U S History 1877 to Present	3
HIST 118	United States History	3
HIST 119	History of California	3
HIST 120	History of the Mexican-American	3

The discipline course review for law enforcement include modifications that meet industry standards and requirements. Prerequisite and limitation on enrollment language has been updated to comply with Chancellor’s Office guidelines for advanced public safety courses where appropriate.

LE 310	Introduction to Law Enforcement Academy (Pre-Academy) LOE: Admission by application.	1
LE 354	Training Management Update Prerequisite: POST certified basic law enforcement academy or equivalent training as determined by the Director, Law Enforcement Training. NOTE: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.	1.5
LE 356	Crime Scene Investigation Prerequisite: POST certified basic law enforcement academy or equivalent training as determined by the Director, Law Enforcement Training. NOTE: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.	2
LE 366	EVOC Prerequisite: POST certified basic law enforcement academy or equivalent training as determined by the Director, Law Enforcement Training. NOTE: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.	0.5 -1
LE 421	Complaint Dispatcher The grading option has been changed to letter grade or pass / no pass	4.5
LE 440	Basic Driving Skills LOE: Students must possess a valid driver’s license and have no physical conditions that would prohibit them from safely operating a motor vehicle. The modifications include title change, semester offering to “as needed”, and some changes in outside assignments, methods of evaluation, and text and materials.	0.5
LE 441	Advanced Driving Skills Prerequisite: LE 440	0.5
LE 480	Women in Public Safety Careers	3

LOE: Students may be prohibited from enrolling based on health and safety issues. Students will be participating in vigorous physical activities including lifting weights from the floor to overhead, strength training with weight machines and free weights, calisthenics such as push-ups and sit-ups, running distances of 1 ½ miles or farther, sprinting 200 yards, climbing 6 foot fences and walls, climbing ladders, walking and climbing embankments and stairways with ambulance gurneys and stretchers, climbing flights of stairs while dragging fire hoses and wearing several pounds of equipment.

MMAC / FILM 127	Digital Video Post-Production Modifications include changes in the student learning outcomes, course objectives, methods of instruction, assignments, methods of evaluation, and text and materials.	3
MUS 100	Music Appreciation	3
MUS 123	Class Vocal Techniques Prerequisite: MUS 129 The grading method from P/NP to letter grade and P/NP, addition of prerequisite MUS 129.	3
MUS 124	Intermediate Vocal Techniques Prerequisite: MUS 123	2
MUS 125	Beginning Guitar	0.5
MUS 126	Intermediate Guitar Prerequisite: MUS 125 New prerequisite course	1
MUS 127	Vocal Repertoire Prerequisite: MUS 124 The advisory course is now the prerequisite, change grading method to letter grade or pass/no pass.	2
MUS 129	Introduction to Singing	2
NURS 106	Leadership & Management Limitation on enrollment: Admittance to RN program	2
NESL 7060	ESL Instructional Lab	8-240
PD 110	College Success Seminar	1

The discipline course review includes updates to DL addendums.

PHIL 101	Survey of Philosophy	3
PHIL 102	Existence and Reality	3
PHIL 105	Ethics	3
PHIL 112	Logic	3
PHIL 114	Critical Thinking	3
PHIL 121	Religions of the Modern World	3

Modifications to sociology courses are a result of course review and include updating the DL addendum, and textbooks.

SOC 101	Introduction to Sociology	3
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SOC 110	Introduction to Marriage & Family	3
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The wildland fire technology discipline course review maintains agency requirements. Modifications included changing prerequisites to advisories and grading method to pass/no pass only. Assignments and evaluation methods have also been updated. Specific modifications are noted below.

WFT 301	Introduction to Incident Command System I-100	0.5
WFT 302	Basic Incident Command System I-200 Advisory: WFT 301	0.5
WFT 305	Multi-Agency Coordination *-401 Advisory: WFT 304	0.5
WFT 306	Incident Command System for Executives I-402 Advisory: WFT 305	0.5
WFTO 311	Firefighter Training S-130 Advisory: WFT 302 and WFTO 313	2
WFTO 312	Advanced Firefighter Training S-131 Advisory: WFTO 311 and WFTO 313 and WFTO 315 and WFTO 317 and WFTO 318	0.5
WFTO 313	Introduction to Wildland Fire Behavior S-190 Advisory: WFT 302	0.5
WFTO 314	Initial Attack Commander ICT S-200 Advisory: WFT 302 and WFTO 312 and WFTO 325	1.5
WFTO 315	Supervisory Concepts and Techniques S-201 Advisory: WFT 302 and WFTO 311 and WFTO 313	0.5
WFTO 316	Fire Operations in the Urban Interface S-205 Advisory: WFTO 311	2
WFTO 318	Wildfire Powersaws S-212 Prerequisite: WFTO 311	1.5
WFTO 321	Crew Boss S-230 Advisory: WFTO 315 and WFTO 325 and WFTO 330	1.5
WFTO 322	Engine Boss S-321 Advisory: WFTO 325 and WFTO 329 and WFTO 330	0.5
WFTO 323	Dozer Boss S-232 Advisory: WFTO 325 and WFTO 329 and WFTO 330	1
WFTO 326	Felling Boss S-235 Advisory: WFTO 315 and WFTO 329	1.5
WFTO 327	Staging Area Manager J-236 Advisory: WFTO 315 and WFTO 329	0.5
WFTO 328	Field Observer S-244 Advisory: WFTO 315 and WFTO 321	2
WFTO 332	Intermediate Wildland Fire Behavior S-290 Advisory: WFTO 311, WFTO 313	2
WFTO 355	Training Specialist S-445 Advisory: WFTO 335 and WFTO 327 and WFTO 328 and WFTL 329	1
WFTO 356	Air Operations Branch Director S-470 Advisory: WFT 304	2
WFTO 357	Advanced Wildland Fire Behavior Calculations S-490 Advisory: WFTO 344	2

WFTO 360	Hazardous Materials First Responder Update Advisory: WFT 302	0.5
WFTO 362	Campbell Prediction System Advisory: WFTO 312 and WFTO 332	1

**MAJOR COURSE MODIFICATIONS** (not resulting from Course Review)

Modifications include but are not limited to course units, hours, prerequisites, co-requisites, advisories, and enrollment limitations. Specific modifications are identified below.

Effective 2018-19 and pending publication of course details.

Course Prefix	Course Title	Units
ESL 572	Public Speaking Skills Prerequisite: ESL 540 or ESL 541 or START placement into READ 510 Student learning outcomes have been entered on the course outline.	3
PHYS 141	General Physics 1 Assigned homework problems based on the course objectives to average 6 hours per week	4
PHYS 142	General Physics 2 Assigned homework problems based on the course objectives to average 6 hours per week	4

**PROGRAM MODIFICATIONS**

Effective 2018-19 and pending Chancellor's Office approval

Program Award	Program Title	Units
Associate Degree for Transfer	Kinesiology CHEM 150 is being added to selected units. Removing PE 131 and 156, as they are no longer being offered; adding six courses to reflect the recent articulations with California State University Northridge: PE 121, 122, 140, 141, 142, 146. The program units have not changed.	21-23

**MISCELLANEOUS MODIFICATIONS**

Effective 2018-19

Proposal Type	Course Prefix	Course Title	Units
Textbook updates only	MA 350	MA Fundamentals	2
	SPAN 101	Elementary Spanish I	5
	SPAN 102	Elementary Spanish II	5

### REQUEST FOR DISTANCE LEARNING

Course	Course Title	Units
ECS 100	Child Growth and Development (effective spring 2018)	3
FILM 119	Great Directors of the Cinema (effective 2018-19 pending publication of course details.)	2.5

### COURSE DROPS

Effective 2018-19

Course	Course Title	Units
EMS 408	Disaster Survival and Preparedness	0.5
FCS 360	Fashion Design/Construction Lab	
FCS 361	Fashion Design/Construction Lab	

### REQUEST FOR GENERAL EDUCATION STATUS

Effective 2018-19 and pending CSU/UC approvals where appropriate.

GE Category	Course Prefix	Course Title
AHC Area 3	ENGL 140	Graphic Novel as Literature
	FILM 104	Documentary Studies
	FILM 108	Film and Television in the 21 <sup>st</sup> Century
CSU Area C1	GRPH 129	Digital Tools for Visual Media
CSU Area C2	ENGL 140	Graphic Novel as Literature
	FILM 104	Documentary Studies
	FILM 108	Film and Television in the 21 <sup>st</sup> Century
IGETC Area 3B	ENGL 140	Graphic Novel as Literature
	FILM 104	Documentary Studies
	FILM 108	Film and Television in the 21 <sup>st</sup> Century

### REQUEST FOR GRADUATION REQUIREMENT

Effective 2018-19

Requirement	Course Prefix	Course Title
Multicultural Gender Studies	ENGL 140	Graphic Novel and Literature

**Allan Hancock College  
Program Outline**

**Title:** Kinesiology

**Award Type:** Associate in Arts for Transfer

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The associate in arts in kinesiology for transfer will prepare students to move into the California State University (CSU) system to pursue a baccalaureate degree in such areas as exercise physiology, kinesiology, physical therapy, and teaching.

**Associate Degree for Transfer Requirements**

Completion of 60 semester units that are eligible for transfer to the California State University, including the following:

- A. The completion of the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE). The following Allan Hancock College graduation requirements will not be required: Health and Wellness, Multicultural Gender Studies and Allan Hancock College General Education.
  - B. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
  - C. Obtainment of a minimum grade point average of 2.0 with all courses in the major being completed with a grade of "C" or better.
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**The graduate of the Associate in Arts for Transfer in Kinesiology will:**

- Demonstrate and evaluate the factors that contribute to a healthy lifestyle and contribute to the prevention of adult-related diseases such as diabetes, obesity and cardiovascular disease.
  - Synthesize health education information and apply principles of exercise in order to improve personal wellness and longevity.
  - Acquire program specific information from various sources with which to better appreciate, analyze, and communicate in different situations, involving diverse individuals and viewpoints.
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**Program Requirements**

**Associate in Arts in Kinesiology for Transfer Program Requirements**

**Units: 60**

**General Education**

Complete one of the following:

- a) CSU General Education Pattern 39  
or
- b) Intersegmental General Education Transfer Curriculum 37

**A major of 21-23 units is required for the associate in arts in kinesiology for transfer degree.**

**Required core courses (14 units):**

BIOL124	Human Anatomy	4
BIOL125	Human Physiology	4

PE100 and	Introduction to Kinesiology	3
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**a maximum of one (1) course from any three (3) of the following areas (3 units) minimum):**

Aquatics

PE120	Beginning & Intermediate Swimming	1
<u>PE121</u>	<u>Swim Fitness Lab</u>	<u>1</u>
<u>PE122</u>	<u>Swim Fitness Lab</u>	<u>0.5</u>
PE123	Aerobic Swim	1

Combatives

PE130	Self Defense	1
PE132	Cardio Kickboxing	1
PE134	Martial Arts Techniques	1

Fitness

PE133	Yoga Fitness	1
<u>PE140</u>	<u>Physical Fitness Laboratory</u>	<u>1</u>
<u>PE141</u>	<u>Physical Fitness Laboratory</u>	<u>0.5</u>
<u>PE142</u>	<u>Low Impact Conditioning Exercises</u>	<u>1</u>
PE143	<u>Step Aerobics</u>	<u>1</u>
<u>PE146</u>	<u>Strength and Flexibility</u>	<u>1</u>
PE154	Jogging/Walking	1

Individual Sports

PE160	Tennis	1
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Team Sports

PE164	Soccer	1
PE167	Basketball	1
PE170	Softball	1
PE172	Volleyball	1

**Restricted electives: select 2 courses (7-9 units) from the following:**

EMS102	First Aid & Safety	3
MATH123	Elementary Statistics	4
<u>CHEM150</u>	<u>General Chemistry 1</u>	<u>5</u>
PHYS141	General Physics 1	4
or		
PHYS161	Engineering Physics 1	4

**Double Counting:**

A maximum of 7-10 units can be double counted for the major and CSU GE or IGETC general education requirements.

**Transferable Electives to Reach 60 units.**

5-12 units as needed

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**Total Program Units****60**