ACADEMIC POLICY AND PLANNING COMMITTEE CURRICULUM REPORT

December 14, 2021

For the period September 23 – November 4, 2021

Larry Manalo Jr, Committee Chairperson

Dave DeGroot, Vice Chair/Technical Review Committee Chair

Christine Bisson, Applied Behavioral Sciences

Brent Darwin, Business

Antonio Ramirez, Counseling

Chad Kelly, English

Shane Anderson, Fine Arts

Sheri Bates, Kinesiology, Recreation and Athletics

Mary Pat Nelson, Health Sciences

John Gerrity, Industrial Technology

Andria Keiser, Languages & Communication

Trevor Passage, Academic/Student Services

Wendy Hadley, Life and Physical Sciences

Derek Mitchem, Mathematical Sciences

Susan Roehl, Public Safety

Thomas VanderMolen, Social & Behavioral Sciences

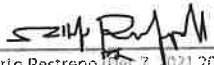Vacant, Associated Student Body Government

Stephen Bernardo and Josie Cabanas, Admissions & Records Representative (non-voting)

Non-Credit Education (non-voting, vacant)

Dave DeGroot, Articulation Officer (non-voting)

Robert Curry, Vice President, Academic Affairs (non-voting)

Rebecca Andres, Curriculum Specialist (non-voting)

Approved by Academic Senate: Alberto Restrepo (Dec 7, 2021 20:37 PST)
_____
President, Academic Senate   Date
Allan Hancock College

Adopted by Board of Trustees: _____
President, Board of Trustees   Date
Allan Hancock Joint Community College District

NEW COURSES/PROGRAMS RECOMMENDED FOR ADOPTION

This section lists all new courses and programs including credit, noncredit, experimental, and special topics. Effective 2022/2023.

New Credit and Noncredit Courses

Course Number	Course Title	Units
Credit Courses		
AJ 106	Police Patrol Procedures	3.0
ECS 123	Achieving Social Justice, Diversity, Equity, and Inclusion in the Classroom Prerequisite: ECS 116	3.0
GEOL 111	Historical Geology Advisories: ENGL 100 or ENGL 101 or ENGL 110 or MATH 309 or MATH 311	4.0
LE 390	Driver Awareness Instructor Advisories: POST certified basic law enforcement academy or equivalent 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. Limitations on Enrollment: Students must I) Be free of felony convictions; 2) possess a valid California Driver's License; 3) undergo a fingerprint and criminal history check; 4) be a minimum of I8 years of age; 5) be a United States high school graduate; pass the GED, pass the California High School Proficiency Examination, or have attained a two-year or four-year degree from an accredited college or university; and 6) complete a medical suitability examination.	0.5
LE 391	Driver Training Instructor Limitation on enrollment: Students must I) Be free of felony convictions; 2) possess a valid California Driver's License; 3) undergo a fingerprint and criminal history check; 4) be a minimum of I8 years of age; 5) be a United States high school graduate; pass the GED, pass the California High School Proficiency Examination, or have attained a two-year or four-year degree from an accredited college or university; and 6) complete a medical suitability examination. Advisory: LE 390 Advisory: POST certified basic law enforcement academy or equivalent 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.	1.0
PE 118	Indoor Cycling	1.0
THEA 198S	Catalog Title: Topics in Theatrical Performance	1.0

Banner Title: Exploration of Into the Woods to Native Gardens

THEA 198U	Catalog Title: Topics in Theatrical Performance	1.0
	Banner Title: Exploration of Sound of Music to Native Garden	
	LOE: Completion of the program application and procedures for enrollment.	
THEA 198V	Catalog Title: Topics in Theatrical Performance	3.0
	Banner Title: Rep of Sound of Music to Native Gardens	
	LOE: Completion of the program application and procedures for enrollment.	
THEA 199V	Catalog Title: Topics in Theatre Stagecraft	3.0
	Rep of Sound of Music to Native Garden	
	LOE: Completion of the program application and procedures for enrollment.	
THEA 199U	Catalog Title: Topics in Theatre Stagecraft	1.0
	Exploration of Sound of Music to Native Garden	
	LOE: Completion of the program application and procedures for enrollment.	

Noncredit Courses		**Hours**
HLTH 7113	Think Like a Registered Nurse	16-36
	Corequisite: any RN course	
HLTH 7114	Think Like a Vocational Nurse	16-36
	Corequisite: any VN course	
PD 7000	College Success Strategies for Noncredit Students	20
PD 7001	Noncredit Bridge to Credit Seminar	20

New Programs

Discipline	Program Title	Major Units
Fine Arts	Media Arts: Graphic Design (Transfer Option) Associate in Science	24-25
Fine Arts	Music, Associate in Arts for Transfer	22
Life & Physical Sciences	Geology Associate in Science for Transfer	26
Life & Physical Sciences	Viticulture Level 2 Certificate of Achievement 16 or more semester units	35* 23 + 12
Life & Physical Sciences	Viticulture Level 3 Certificate of Achievement 16 or more semester units	46* 35 + 11

COURSE REVIEW

Courses listed here have been reviewed as part of a regularly scheduled course review cycle.

Credit Courses

Course Number	Course Title	Units
ACCT 131	Financial Accounting 1	3.0
ACCT 132	Financial Accounting 2 Prerequisite: ACCT 131	3.0
BIOL 150	Cellular Biology Prerequisite: BIOL 150	5.0
CBOT 100	Keyboarding	1.0
CBOT 131	Intro to Word Processing Advisory: CBOT 100	3.0
CBOT 132	Advanced Word Processing Advisory: CBOT 131	3.0
CBOT 302	Records Management	2.0
CBOT 305	Legal Office Procedures	3.0
CBOT 312	Keyboarding Speed/Development Advisory: CBOT 100	1.0
CBOT 333	Business Desktop Publishing	3.0
CBOT 334	Admin Office Procedures Advisory: CBOT 131	3.0
CBOT 337	Presentation Design – PowerPoint	3.0
CBOT 360	Word – Basics	1.0
CBOT 361	Intro to PowerPoint	1.0
CHEM 120	Introductory Chemistry Prerequisite: MATH 311 or MATH 309 Replaced MATH 313/314 prerequisite with MATH 309	4.0
CHEM 140	Intro Organic Chemistry Prerequisite: CHEM 120	4.0
CHEM 150	General Chemistry 1 Prerequisite: CHEM 120 or equivalent and MATH 331 or equivalent or MATH 309	5.0
CHEM 151	General Chemistry 2 Prerequisite: CHEM 150	5.0
CHEM 180	Organic Chemistry 1 Prerequisite: CHEM 151	5.0
CHEM 181	Organic Chemistry 2 Prerequisite: CHEM 180	5.0
GEOG 105	Geography of California Advisory: ENGL 101	3.0

MODIFICATIONS
Effective 2022/2023

Course Modifications

Course Number	Course Title	Units
DANC 110	Modern Dance I (OLD: Beginning Modern Dance)	2.0
DANC 111	Modern Dance II (OLD: Intermediate Modern Dance)	2.0
DANC 115	Modern Dance III (OLD: Advanced Modern Dance)	3.0
DANC 120	Ballet Dance I (OLD: Beginning Ballet)	2.0
DANC 121	Ballet Dance II	2.0
DANC 125	Ballet Dance III (OLD: Advanced Ballet)	3.0
DANC 130	Jazz Dance I (OLD: Beginning Jazz)	2.0
DANC 131	Jazz Dance II (OLD: Intermediate Jazz)	2.0
DANC 133	Hip Hop Dance I (OLD: Hip Hop Dance)	2.0
DANC 135	Jazz Dance III (OLD: Advanced Jazz)	3.0
DANC 138	Hip Hop Dance II (OLD: Intermediate Hip Hop)	2.0
DANC 152	Tap Dance I (OLD: Beginning Tap)	2.0
DANC 153	Tap Dance II (OLD: Intermediate Tap)	2.0
DANC 154	Clinic in Dance Partnering (OLD: Clinic in Partnering)	1.0
DANC 156	Techniques for Stretch & Wellness (OLD: Techniques for Stretch)	1.0
DANC 171	Dance Composition/Choreography I (OLD: Dance Composition/Choreography)	3.0
DANC 188	Dance Composition/Choreography II (OLD: Intermediate Dance Composition/Choreography)	3.0
EMSP 343	Paramedic Clinical Practicum	5.0
EMSP 353	Paramedic Field Internship	10.0 to 11.0
FASH 101	Fashion Industry and Marketing	3.0
FASH 102	Fashion Design Analysis	3.0
FASH 103	Textiles	3.0
FASH 104	Historic Fashion/Costume	3.0
FASH 110	Apparel Construction 1	3.0
GRPH 112	Digital Imagery	3.0
GRPH 117	Typography	3.0
GRPH 129	Digital Tools for Visual Media	3.0
GRPH 130	3D Modeling for Production	3.0
INTD 170	Interior Design	3.0
NURS 300	CNA/Acute Care Aide Modify number of units from 14 to 12 units.	12.0
THEA 103	Begin Prof Thea Dance Styles Add new discipline placements - Dance (M).	2.0
THEA 104	Intermediate Professional Theatre Dance Styles	2.0

Add new discipline placement - Dance (M).

THEA 122	Adv Int Thea Dance Styles	2.0
	Add new discipline placement - Dance (M).	
THEA 123	Adv Prof Theatre Dance Styles	2.0
	Add new discipline placement - Dance (M).	

Program Modifications

Department	Program Title	Units
Credit Programs		
Business Education	Computer Business Information Systems: Information Architecture, Certificate of Accomplishment	15
Business Education	Computer Business Information Systems: Small Business Web Master Certificate of Accomplishment	14
Life & Physical Sciences	Agricultural Business, Associate in Science for Transfer	57-59
Life & Physical Sciences	Agricultural Plant Science, Associate in Science for Transfer	53-55

Noncredit Programs		Hours
Noncredit Education	Basic ESL, Certificate of Competency	120-390
Noncredit Education	Basic Noncredit ESL, Certificate of Completion	120-252
Noncredit Education	Advanced ESL, Certificate of Competency	120-390
Noncredit Education	Advanced Noncredit ESL, Certificate of Completion	120-390

REQUEST FOR DISTANCE EDUCATION MODALITY
Effective 2021/2022

DE Type	Course Number	Course Title
DE	AG 100	Introduction to Agricultural Studies and Careers
ERT	AG 149	Cooperative Work Experience: Occupational
DE	FASH 101	Fashion Industry and Marketing
DE	FASH 102	Fashion Design Analysis
DE	FASH 103	Textiles
DE synch	GRPH 112	Digital Imagery
DE synch	GRPH 117	Typography
DE synch	GRPH 129	Digital Tools for Visual Media

DE synch	GRPH 130	3D Modeling for Production
DE	INTD 170	Interior Design
DE	INTD 171	Interior Design Materials
DE	NURS 300	CNA Acute Care Aid
DE sync only	PD 7000	College Success Strategies for Noncredit Students
DE sync only	PD 7001	Noncredit Bridge to Credit Seminar
ERT	PE 118	Indoor Cycling

REQUEST FOR GRADUATION REQUIREMENTS and CSU/UC GENERAL EDUCATION

Prefix & Number	Course Title	GE Area/Graduation Requirement
ECS 123	Achieving Social Justice, Diversity, Equity, and Inclusion in the Classroom	AHC GE Category 3 Humanities CSU GE D3 Ethnic Studies /D7 Interdisciplinary Social or Behavioral Science IGETC 4C Ethnic Studies MCGS
GEOL 111	Historical Geology	AHC GE Category 1 Natural Science CSU GE B1 Physical Science CSU GE B3 Laboratory Activity IGETC 5A Physical Science
PE 118	Indoor Cycling	Health & Wellness Area 1: Physical Fitness
FASH 104	Historic Fashion/Costume	AHC GE Category 3 Humanities IGETC Area 3B Humanities AHC Multicultural/Gender Studies

NEW AND MODIFIED REQUISITES
Effective 2022/2023

Prefix & Number	Course Title	Requisites
CA 120/FCS 120	Principles of Foods 1	Clarify requisites on Food Safety. Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current). Before registering for this course, contact the Counseling Department for a prerequisite appeal.
CA 121	Basic Baking and Pastry	Clarify requisites on Food Safety.

		Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current). Before registering for this course, contact the Counseling Department for a prerequisite appeal.
CA 325	Specialty Cakes	Prerequisite/Corequisite: CA 124 Food Safety Manager Certification (current or expired) or California Food Handler Card (current). Before registering for this course, contact the Counseling Department for a prerequisite appeal. Advisory: CA 120
CHEM 120	Introductory Chemistry	Remove: Prerequisite: MATH 313 and MATH 314 Prerequisite: MATH 311 or MATH 309
CHEM 150	General Chemistry 1	Prerequisite: MATH 309
DANC 110	Modern Dance I (OLD: Beginning Modern Dance)	Remove ENGL 514 advisory
DANC 111	Modern Dance II (OLD: Intermediate Modern Dance)	Remove ENGL 513 advisory
DANC 120	Ballet Dance I (OLD: Beginning Ballet)	Remove ENGL 514 advisory
DANC 121	Ballet Dance II	Remove ENGL 543 advisory
DANC 125	Ballet Dance III (OLD: Advanced Ballet)	Remove ENGL 514 advisory
DANC 130	Jazz Dance I (OLD: Beginning Jazz)	Remove ENGL 514 advisory
DANC 131	Jazz Dance II (OLD: Intermediate Jazz)	Remove ENGL 514 advisory
DANC 133	Hip Hop Dance I (OLD: Hip Hop Dance)	Remove ENGL 514 advisory
DANC 135	Jazz Dance III (OLD: Advanced Jazz)	Remove ENGL 514 advisory
DANC 138	Hip Hop Dance II (OLD: Intermediate Hip Hop)	Remove ENGL 514 advisory
DANC 152	Tap Dance I (OLD: Beginning Tap)	Remove ENGL 514 advisory
DANC 153	Tap Dance II (OLD: Intermediate Tap)	Remove ENGL 514 advisory
DANC 156	Techniques for Stretch & Wellness (OLD: Techniques for Stretch)	Remove ENGL 514 advisory
FASH 102	Fashion Design Analysis	Clarify advisory: Remove "eligibility for" ENGL 101. Retain ENGL 101.

FASH 103	Textiles	Advisory: ENGL 100
FSN 134	Food/Nutrition/Customs/Culture	Clarify requisites on Food Safety. Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current). Before registering for this course, contact the Counseling Department for a prerequisite appeal.

MISCELLANEOUS

Proposal Type	Prefix & Number	Course Title
Text Change	CA 120	Principles of Foods 1
	CA 121	Basic Baking and Pastry
	CA 122	Advanced Baking and Pastry
	CA 123	Principles of Foods 2
	ECS 313	Science for Young Children
	ECS 314	Engineering and Technology for Young Children
	ECS 315	Math for Young Children
Course Drops	CBOT 350	Office Tech Procedures Lab
	ENGR 134	Internship Seminar

Allan Hancock College
Program Outline

Title: Geology
Award Type: Associate in Science for Transfer

The Associate in Science in Geology for Transfer degree (AS-T in Geology) will provide the foundational knowledge in Geology to students who want to earn a Baccalaureate Degree in Geology. Geology is an interdisciplinary science that seeks to study and understand the physical processes of Earth and other planets, including plate tectonics, rocks, minerals, earthquakes, volcanoes, the fossil record and Earth's history and past climate, and natural geological resources. The curriculum in the Geology program is designed to provide the transfer student with the tools to successfully complete a bachelor's degree in Earth Science, Geology, or Geophysics. Students who complete the Associate in Science Degree in Geology for Transfer receive priority admission to the California State University system, though admission to a specific campus is not guaranteed.

Associate Degree for Transfer Program Requirements

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

   a) Completion of the California State University General Education (CSU GE) Breadth

   b) Intersegmental General Education Transfer Curriculum (IGETC) [The following Allan Hancock College

      graduation requirements will not be required: Health and Wellness, Multicultural Gender Studies and AHC

      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

4. Minimum grade of C or P grade for each course in the major

The graduate of the Associate in Science for Transfer in Geology will:

Recognize and explain the role of fundamental geologic principles, such as plate tectonic theory and deep time, in the interpretation of observed geologic phenomena.
Research, evaluate, and cite scientific information in order to formulate coherent summaries of earth processes.
Interpret geologic processes using underlying chemical properties and physical laws.
Evaluate ideas about the natural universe using testable methodology, differentiate between scientific and non-scientific information, and demonstrate understanding of the scientific method by designing a valid scientific inquiry.
Apply knowledge of current geologic processes to the understanding of Earth's past geologic history. Evaluate and analyze contemporary geologic problems including the implications of human activities on geologic resources.

Program Requirements

Required core courses   **Units:** 26

CHEM150	General Chemistry 1	5
CHEM151	General Chemistry 2	5
GEOL100	Physical Geology	4
GEOL111	Historical Geology	4
MATH181	Calculus 1	4
MATH182	Calculus 2	4

Total Program Units

26

New Credit Program Proposal: Geology - Associate in Science for Transfer

Program Title Geology
Department Life & Physical Sciences
Discipline GEOL
Award Type Associate in Science for Transfer
Date Reviewed Semester Spring
Year 2021
Program Goal Transfer

Does award also prepare students for transfer? Yes

Proposed Start 08/22/2022

Other

Justification/Need for New or Modified Program
How will this program, or program modification, meet student, employer, or community needs?

Meet Community College Mission for transfer by providing an Associate Degree for Transfer in Geology.

NOTE: Program submission to the CCCCO dependent upon approval of the new course proposal for GEOL 111 and then approval for C-ID GEOL 111.

Proposed Program Mission Statement
Provide guarantee transfer to California State University campuses for Geology bachelor degree programs that deem the Geology Transfer Model Curriculum "similar".

Contributor

Abel, Sean
DeGroot, Dave
Hadley, Wendy
Schroeder, Feride

Program Goals and Objectives

The goal of the program is to provide students with geology principles that are necessary for transfer into bachelor degree programs at the California State University campuses.

Briefly describe the curriculum addition/modification (i.e. development of new curriculum: instructional methodology, etc.)

Program requirements are based on the Transfer Model Curriculum (TMC).

Explain how the program is appropriate to the objectives and conditions of higher education and community college education in California and how it conforms to statewide master planning.

Meets the California Master Plan for transfer - program requirements are based on the Transfer Model Curriculum (TMC).

Enrollment and Completer Projections

Enter estimated number of program completers: 10

What were the enrollment projections based on?

Interest expressed by students when hearing about a future Associate Degree for Transfer in Geology.

Place of Program in Exsisting Curriculum
Are there related programs currently being offered at AHC? Duplication with other departments? Will this program replace another program? Do the program courses currently exist?

No duplications. The program will require one new course. The course is being submitted concurrently with this new program submission.

Similar Programs in the Service Area

Describe all similar programs offered by colleges within commuting distance of the college or service area. How does the program differ? Attach catalog pages.

N/A as this is an Associate Degree for Transfer.

Faculty persons contacted at colleges offering similar programs.

N/A

Adequate Resources

Identify the college resources that will be needed, and that are currently available for offering this program.

Lab Equipment

Qualified Staff

Are these adequate? If no, describe the type of additional resources that will be needed.
Adequate

List qualified faculty members who will be available to teach the program.
Plan to hire a new full-time Geology/Physical Science instructor starting in Fall 2021. Dr. Feride Schroeder is our
current part-time Geology instructor.

Is this adequate? If no, list additional faculty and/or staff resource needs.
Adequate

What type of facilities/classroom are available for this program?
Lecture and lab classrooms.

Is this adequate? If no, list the types of facility needs for this program.
Adequate

Catalog Description

For CTE program the description must list the potential careers students may enter upon completion of the program. For transfer programs, the description must list baccalaureate major or related majors.

The Associate in Science in Geology for Transfer degree (AS-T in Geology) will provide the foundational knowledge in Geology to students who want to earn a Baccalaureate Degree in Geology. Geology is an interdisciplinary science that seeks to study and understand the physical processes of Earth and other planets, including plate tectonics, rocks, minerals, earthquakes, volcanoes, the fossil record and Earth's history and past climate, and natural geological resources. The curriculum in the Geology program is designed to provide the transfer student with the tools to successfully complete a bachelor's degree in Earth Science, Geology, or Geophysics. Students who complete the Associate in Science Degree in Geology for Transfer receive priority admission to the California State University system, though admission to a specific campus is not guaranteed.

Associate Degree for Transfer Program Requirements

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

    a) Completion of the California State University General Education Breadth (CSU GE)

    or
    b) Intersegmental General Education Transfer Curriculum (IGETC) [The following Allan Hancock College graduation requirements will not be required: Health and Wellness, Multicultural Gender Studies and Allan Hancock College general education pattern.

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

4. Minimum grade of C or P grade for each course in the major

Program Completion Requirements - Aligns with Geology Transfer Model Curriculum (TMC).

CHEM 150 General Chemistry 1	5 units
CHEM 151 General Chemistry 2	5 units
GEOL 100 Physical Geology	4 units
GEOL 111 Historical Geology	4 units
MATH 181 Calculus 1	4 units
MATH 182 Calculus 2	4 units
TOTAL MAJOR units	26

Program Learning Outcomes (PLO)

1. **Recognize and explain the role of fundamental geologic principles, such as plate tectonic theory and deep time, in the interpretation of observed geologic phenomena.**

2. **Research, evaluate, and cite scientific information in order to formulate coherent summaries of earth processes.**

3. **Interpret geologic processes using underlying chemical properties and physical laws.**

4. **Evaluate ideas about the natural universe using testable methodology, differentiate between scientific and non-scientific information, and demonstrate understanding of the scientific method by designing a valid scientific inquiry.**

5. **Apply knowledge of current geologic processes to the understanding of Earth's past geologic history.**

6. **Evaluate and analyze contemporary geologic problems including the implications of human activities on geologic resources.**

Supporting Documents

I have attached all supporting documents Yes

I have attached the Chancellor's Office New Program Proposal Narrative Yes

Library Resources

Percentage of courses offered distance learning

The description of instructional materials, support materials, and equipment required to implement the proposed new course, and that is to be provided by the Learning Resources Center, has been reviewed by the course initiator and faculty librarian.

The college has sufficient instructional resources presently available for support of this course. No

The college instructional resources are not presently adequate to support the teaching of this course. Yes

Approximate cost of additional materials and equipment to implement new curriculum: 680.00

Additional comments:

Feasibility Analysis - Dean's Page

Program Title Geology

Top Code 1914.00 - Geology

CIP Code 40.0601: Geology/Earth Science, General.

Lecture Load

Lab Load

Total Workload 0.000

New Faculty

New Equipment Needs

Facilities/Repairs

New Support Staff

Library Materials

Other

Total Fiscal Impact 0.00

Gainful Employment

Indicate if the program meets U.S. Department of Education gainful employment criteria. A complete set of resource documents is available on the U.S. Department of Education website under the Gainful Employment Information section (www.ifap.ed.gov/GainfulEmploymentInfo)

Feasibility Analysis

Consider appropriateness to AHC mission, CCC mission, demonstrated need/demand, enrollment projections data, labor market info, availability of adequate college resources, including library instructional materials, and services.

This aligns with the AHC and CCC mission of transfer education. There are many careers available to geologists in fields including environmental geology and geoscience, pollution control, glacial geology, geological surveying, water supplies, engineering geology, ground investigation, geochemistry, volcanology, field seismology and geotechnical engineering.

Course Review Date

Program Review Date 01/27/2021

The program is feasible:

The program is not feasible:

Funding Source/Plan

Transfer Documentation

The Transfer GE Worksheet is completed and attached No

Is the degree based on Transfer Model Curriculum? Yes

Template is completed and attached Yes

Transfer Documentation is attached, as specified in the template No

Articulation Agreement by Major (AAM) Attached for majority of courses **(51% or more)** No

Special Dates

Instructional Services
Date Reviewed Semester Spring 2021
Catalog Term 2022/2023
Top Code 1914.00 - Geology

Program Control APP Chair: 11/22/2021 **Originator** Wise, Ashley

Origination Date: 01/27/2021
Comments
DE %: 33.33%

CCCCO Entry

College has Submitted with C-ID Descriptors:

Program Goal: Transfer

TOP Code: 1914.00 - Geology

Units for Degree Major/Emphasis (Minimum): 26 Units for Degree Major/

Emphasis (Maximum): 26 Total Units (Minimum): 60

Total Units (Maximum):60

Annual Completers:

Faculty Workload: 0.000

New Faculty Position

New Equipment

New/Remodeled Facilities

Library Materials: 680.00

Gainful Employment

Net Annual Labor Demand

Program Review Date 01/27/2021

Apprenticeship

District Governing Board Approval Date

Allan Hancock College
Program Outline

Title: Media Arts: Graphic Design (Transfer Option)
Award Type: Associate in Science

The Media Arts: Graphic Design (Transfer Option) program provides a clear pathway for transfer students interested in further studies toward a California State University (CSU) baccalaureate degree in Art and Fine Arts with an emphasis in Graphic Design. The curriculum includes lower-division foundational art courses, lower-division graphic design specific courses. It is designed to develop visual literacy skills, technical skills, plus opportunities for creative thinking and portfolio development for transfer.

Transfer requirements include completion of 60-semester units that are eligible for transfer to California State Universities, including the following: A) The completion of the Intersegmental General Education Transfer Curriculum (IGETC) OR the California State University General Education-Breadth (CSU GE). B) Allan Hancock College's graduation requirements. C) Obtainment of an overall minimum grade point average of 2.0. D) Minimum grade of "C" (or "P") for each course in the major. **This is not an Associate Degree for Transfer (ADT), ask your counselor for more information.**

The graduate of the Associate in Science in Media Arts: Graphic Design (Transfer Option) will:

Demonstrate understanding of design principles through creative processes and design thinking.
Develop core skills in design technology for the creation and development of artwork for digital and print media.
Articulate and integrate cross-disciplinary knowledge to discuss and construct effective design solutions.

Program Requirements

A major of 24 units is required for the degree.

Required Core courses

Units: 15

ART108 or	Design 1 on the Computer	3
GRPH108 or	Design 1 on the Computer	3
ART110	Design 1	3
ART120	Drawing 1	3
GRPH110	Introduction to Graphic Design	3
ART103	Art History Ancient to Medieval	3
ART104	Art History Renaissance to Modern	3

Select two courses from the following list.

Units: 6

ART122	Life Drawing 1	3
GRPH/MMAC129	Digital Tools for Visual Media	3
GRPH117	Typography	3

Choose one course from the following list.

Units: 3 - 4

ART 112	Design Color Theory	3
ART122	Life Drawing 1	3
GRPH111 and	Digital Imagery Lab	1
GRPH112	Digital Imagery	3
GRPH113 and	Digital Illustration	3
GRPH114	Digital Illustration Lab	1
GRPH118	User Interface Design	3
GRPH127	History of Graphic Design	3
GRPH115 and	Digital Design and Publishing	3
GRPH 125	Digital Design & Publishing	3

New Credit Program Proposal : Media Arts: Graphic Design (Transfer Option) - Associate in Science

Program Title Media Arts: Graphic Design (Transfer Option)

Department Fine Arts

Discipline GRPH

Award Type Associate in Science

Date Reviewed Semester Fall

Year 2022

Program Goal CTE and Transfer

Does award also prepare students for transfer? Yes

Proposed Start 08/01/2022

Justification/Need for New or Modified Program

This degree is designed for students who are interested in transferring to CSUs and obtaining their Bachelor's of Arts or Bachelor's of Fine Arts with an emphasis in Graphic Design.

This new program proposal aligns with the draft ADT for Graphics (initiated over 8 years ago and not yet approved), and includes courses that currently exist at Hancock. Recently, students who have declared Graphic Design as a major who want to transfer are being advised to switch their major to the Studio Arts ADT, which does not include coursework specific to Graphic Design. Students who complete the Studio Arts ADT can transfer to a CSU, but will have difficulty getting accepted into the Graphic Design program because of the additional portfolio requirement for that emphasis or concentration.

The goal of this degree is to facilitate transfers to CSUs and is aligned with the Guided Pathways initiative.

Proposed Program Mission Statement

The Graphic Design for Transfer degree is designed for students interested in transferring to a CSU and obtaining their Bachelors of Arts or Bachelor's of Fine Arts with an emphasis on Graphic Design. The program offers students foundations in visual communication and artwork production for traditional and digital systems. The curriculum includes a solid foundation of lower-division 2-D design principles and opportunities for critical analysis and creative response and options for focused exploration in illustration, publishing, and web design.

Program Goals and Objectives

The Media Arts: Graphic Design for Transfer program is designed to prepare students for transfer to four-year university graphic design and digital media programs. Coursework includes lower division foundation arts courses and electives specific to graphic design majors. After transfer and completion of a Bachelor of Arts, or a Bachelor of Fine Arts degree, students may be employed as graphic designers, illustrators, advertising managers, art directors, special effects artists, animators, and arts educators,

Briefly describe the curriculum addition/modification (i.e. development of new curriculum: instructional methodology, etc.)

This new program is designed to be a pathway to transfer and aligns with the draft ADT for Graphics (initiated over 8 years ago and not yet approved.) It organizes courses that already exist at Hancock and lays out a clear path for students to reduce the number of units taken in order to achieve their educational goals.

Recently, students who have declared Graphic Design as a major and are interested in transferring to a CSU have been advised by counselors to switch their major to the Studio Arts ADT. The unintended consequence is that Graphic Design students are missing opportunities to develop skills and a body of work specific to Graphic Design. Students who complete the Studio Arts ADT can transfer to a CSU, but will have difficulty getting accepted into the Graphic Design program because of the additional portfolio requirement for that emphasis or concentration.

Explain how the program is appropriate to the objectives and conditions of higher education and community college education in California and how it conforms to statewide master planning.

This program aligns with Hancock College's mission to offer pathways that encourage our student population to achieve personal, career, and academic goals through coursework leading to skills building, certificates, associate degrees, and transfer. It also supports new legislation - Assembly Bill 928 - which requires the California State and University of California systems to establish a general education transfer process for lower-division students that identifies and expands the specific required courses students need to gain acceptance.

Enrollment and Completer Projections
Enter estimated number of program completers:

5

What were the enrollment projections based on?

This is based on a 5-year average number of students who transfer annually to study Graphic Design in the Art & Design College and in the Graphics Reproduction & Communications programs at Cal Poly - our most popular transfer institution. We also have students transfer to San Jose State University, Cal State Long Beach and Cal State Fullerton.

Place of Program in Existing Curriculum
Are there related programs currently being offered at AHC? Duplication with other departments? Will this program replace another program? do the program courses currently exist?

1. The Media Arts: Graphic Design Associate of Science degree, prepares students for entry-level jobs and provides opportunities for portfolio development. Not all of the courses in this degree align with CSU transfer requirements or have been accepted for articulation. Portfolios are a standard requirement for employment and transfer.
2. The Studio Arts ADT, prepares students who are generally interested in CSU arts programs but does not include graphic-design-specific courses necessary for CSU Graphic Design programs that have portfolio requirements.

Similar Programs in the Service Area
Describe all similar programs offered by colleges within commuting distance of the college or service area. How does the program differ? Attach catalog pages.

No, this is a new program that does not exist or compete with community colleges in our service area. Cuesta only has a Certificate of Achievement in Graphic Design. SBCC has an Associate of Arts in Graphic Design, but neither offers the transfer pathway that this does. Hancock College, Cuesta College, and Santa Barbara City College offer the Studio Arts ADT, but this degree is not the same as those.

Faculty persons contacted at colleges offering similar programs.
Mandy Schuldt, Graphic Design Faculty at SBCC

Adequate Resources
Identify the college resources that will be needed, and that are currently available for offering this program**.**

Lab Equipment
Media Equipment
Qualified Staff
Instructional Supplies
Software/Technology

Other Yes
Please specify
Other - support from Counseling faculty.

Are these adequate? If no, describe the type of additional resources that will be needed. Yes

List qualified faculty members who will be available to teach the program. Graphic Design specific courses: Nancy Jo Ward, Mandy Schuldt, Brian Tippett
Fine Arts specific courses: Adrienne Allebe, John Hood, Patrick Trimbath, Laura-Susan Thomas

Is this adequate? If no, list additional faculty and/or staff resource needs.
As we recruit more students, we may need to recruit additional part-time faculty in the future. There is currently a job listed in HR for recruiting a pool of Graphic Design faculty.

What type of facilities/classroom are available for this program?
Graphic Design facilities include a computer lab - O-308 is equipped with 29 Apple iMacs, 2 scanners, 6 22" Cintiq Interactive monitors, 1 digital press, 1 color laser printer, 2 large format inkjet printers, 2 3D printers, approx. 60 loaner laptops and 22 13" Cintiq portable drawing tablets. Classroom technology includes an Apple iMac teaching station, OWC docking hub connected to a sound system, data projector, cameras, student microphone, and Zoom Cart.
Adjacent to the lab is the lecture and fabrication classroom - O-309 is equipped with tables and chairs for 25 students, 4 sets of flat files for art, 2 light tables, a professional mat cutter, and a professional board cutter for hand-crafting/manufacturing in the classroom. Classroom technology includes an Apple iMac teaching station, OWC docking hub connected to a sound system, data projector, cameras, student microphone, and Zoom Cart. We also have a nearby storage area for bindery, paper supplies, and other equipment that is necessary for the program.

Is this adequate? If no, list the types of facility needs for this program.
Yes, the new Fine Arts building is currently being constructed. The Graphic Design classrooms are a bit smaller, but should serve this program adequately.

Catalog Description
The Media Arts: Graphic Design (Transfer Option) program provides a clear pathway for transfer students interested in further studies toward a California State University (CSU) baccalaureate degree in Art and Fine Arts with an emphasis in Graphic Design. The curriculum includes lower-division foundational art courses, lower-division graphic design specific courses. It is designed to develop visual literacy skills, technical skills, plus opportunities for creative thinking and portfolio development for transfer.

Transfer requirements include completion of 60-semester units that are eligible for transfer to California State Universities, including the following: A) The completion of the Intersegmental General Education Transfer Curriculum (IGETC) OR the California State University General Education-Breadth (CSU GE). B) Allan Hancock College's graduation requirements. C) Obtainment of an overall minimum grade point average of 2.0. D) Minimum grade of "C" (or "P") for each course in the major. **This is not an Associate Degree for Transfer (ADT), ask your counselor for more information.**

Program Learning Outcomes (PLO)

1. Demonstrate understanding of design principles through creative processes and design thinking.

2. Develop core skills in design technology for the creation and development of artwork for digital and print media.

3. Articulate and integrate cross-disciplinary knowledge to discuss and construct effective design solutions.

Program Requirements

A major of 24 units is required for the degree.

Required Core courses
ART 108 - Design 1 on the Computer 3.000 - 0.000
or

GRPH 108 - Design 1 on the Computer 3.000 - 0.000

ART 110 - Design 1 3.000 - 0.000

ART 120 - Drawing 1 3.000 - 0.000

GRPH 110 - Introduction to Graphic Design 3.000 - 0.000

ART 103 - Art History Ancient to Medieval 3.000 - 0.000

ART 104 - Art History Renaissance to Modern 3.000 - 0.000

Select two courses from the following list.

ART 122 Life Drawing 1 3.000 - 0.000

GRPH 129 - Digital Tools for Visual Media 3.000 - 0.000
or

MMAC 129 - Digital Tools for Visual Media 3.000 - 0.000

GRPH 117 Typography 3.000

Choose one course from the following list.

ART 112 Design Color Theory 3.000 - 0.000

ART 122   Life Drawing 1 3.000 - 0.000

GRPH 111   Digital Imagery Lab 1.000 - 0.000

and

GRPH 112 - Digital Imagery 3.000 - 0.000 *

GRPH 113   Digital Illustration 3.000 - 0.000

and

GRPH 114 Digital Illustration Lab 1.000 - 0.000

GRPH 118   User Interface Design 3.000 - 0.000

GRPH 127 History of Graphic Design 3.000 - 0.000

GRPH 115   Digital Design and Publishing 3.000 - 0.000

and

GRPH 125 Digital Design & Publishing Lab 1.000

CTE Documentation

SOC Codes https://www.onetonline.org/find/ (https://www.onetonline.org/find/)

11-2011 Advertising and Promotions Managers=
15-1255 Web and Digital Interface Designers=
27-1011 Art Directors
27-1014 Special Effects Artists and Animators=
27-1024 Graphic Designers
27-4032 Film and Video Editors

Gainful Employment Yes

Apprenticeship No

Labor Market Information (LMI) and Analysis

Nationally, the employment of graphic designers is projected to grow 5 % from 2020 to 2030. Source: CareerOneStop

Despite limited employment growth, about 23,900 openings for graphic designers are projected each year, on average, over the decade. Most of those openings are expected to result from the need to=replace workers who transfer to different occupations or exit the labor force, such as to retire.

As companies continue to increase their digital presence, graphic designers may be needed to help create visually appealing and effective layouts of websites.

2020 COE Regional Overview indicates that there is an under supply of labor demand for the ICT/Digital Media Sector. Key findings:

- Of the 12 occupations (SOC codes) analyzed for the ICT and Digital Media sector, there is a labor market demand of 1,440 annual job openings, a program supply of 547 awards, which creates a=sector supply gap of 893 awards. Ten out of the twelve ICT and Digital Media middle-skill jobs in South Central Coast have supply gaps.
-
  66% of the annual regional demand for Graphic Designers is from CCCs in our region. That is 113 out of a demand of 171. The supply from for-profit schools has impacted our local supply, and=saddles the non-CCC students with tens of thousands of dollars of debt annually.

November 2020 COE Resilient Jobs Report indicates that ICT/Digital Media is a pandemic resilient job from March - August 2020.

Net Annual Labor Demand
Enter the estimated number of annual job openings, minus the annual number of program completers of other programs within the college service areas. The figure entered must be greater than zero and the number entered here must be explicitly stated in the analysis and consistent with the supporting documentation:
58

Advisory Committee Members
Mr. Allen Battino
Mr. Gustavo Borner

Mr. John Buonamassa
Mr. Dominic "Paul" Camardella
Ms. Gina Cinardo
Mr. Aaron Cribbs
Mr. Tony de la Riva
Dr. Christopher Diaz
Mr. Kirk Evans
Ms. Theresa Gingras
Mr. Jacob Gustufson
Mr. Glenn Hiramatsu
Mr. Christopher Hite
Mr. Kam Jacoby
Mr. James Jepsen
Mr. Brian Lawler
Ms. Genevieve Moore
Mr. Robert Oliver
Ms. Melissa Ormonde-Guzman Ms. Mia Relyea
Ms. Mandy Schuldt
Ms. Sneha Shukla
Mr. Michael Specchierla
Mr. Steve Talkowski
Mr. Brian Tippitt
Mr. Mark van de Kamp
Ms. Nancy Jo Ward
Mr. Timothy Webb
Mr. Mark Velasquez
Mr. Neil Hebert
Ms. Erin Cosgrove
Mr. Michael Brajkovich
Mr. Shane Anderson
Mr. Jeff Barnes

Advisory Committee Recommendations

Summary of Recommendations
General recommendations are to prepare students for entry level jobs, develop CWE and internships, and to facilitate graduates and transfers to CSUs. Brian Lawler, professor emeritus Cal Poly stated that Cal Poly has spaces reserved for AHC graduates; if they qualify by completing their GE classes, there are spots held for them in the Graphic Reproduction & Communication (GRC) department. He is impressed with the students who AHC Graphic Design professors have cultivated and nurtured. The transfer students are standouts immediately because of the training. Cal Poly wants more AHC students as transfers. Employment research shows that 62% of employers are looking for design students with Bachelors of Arts or Bachelors of Fine Arts degrees.

Include Advisory Committee Minutes with Attachments: Yes

Supporting Documents

Attached Files

COE-Resilient-Jobs-Report_SCC_Nov2020.pdf48.pdf (/Form/Program/_DownloadFile/582/10?fileId=1038)=SCCRC-
Sector-Analysis-Overview_2020_COE-LMI (2).pdf (/Form/Program/_DownloadFile/582/10?fileId=1039)=Media Arts
Advisory Committee - Notes 4-22-21.pdf (/Form/Program/_DownloadFile/582/10?fileId=1040)
Graphic Art & Design LMI CA+SB+SLO.pdf (/Form/Program/_DownloadFile/582/10?fileId=1041)
Web Designer LMI CA+SB+SLO.pdf (/Form/Program/_DownloadFile/582/10?fileId=1042)
Cuesta College Graphic Design Certificate of Achievement.pdf (/Form/Program/_DownloadFile/582/10?fileId=1043)=
SBCC Graphic Design Associate in Arts (AA).pdf (/Form/Program/_DownloadFile/582/10?fileId=1044)
Program Narrative CTE Graphic Design for Transfer.pdf (/Form/Program/_DownloadFile/582/10?fileId=1057)=
ASSIST AHC to Cal Poly - Arts.pdf (/Form/Program/_DownloadFile/582/10?fileId=1058)
ASSIST AHC to CSU East Bay - Design.pdf (/Form/Program/_DownloadFile/582/10?fileId=1059)
ASSIST AHC to CSU Fullerton - Graphic & UI.pdf (/Form/Program/_DownloadFile/582/10?fileId=1060)

I have attached all supporting documents Yes

I have attached the Chancellor's Office New Program Proposal Narrative Yes

---

Library Resources

Percentage of courses offered distance learning

The description of instructional materials, support materials, and equipment required to implement the proposed new course, and that is to be provided by the
Learning Resources Center, has been reviewed by the course initiator and faculty librarian.
The college has sufficient instructional resources presently available for support of this course. No
The college instructional resources are not presently adequate to support the teaching of this course. Yes

Approximate cost of additional materials and equipment to implement new curriculum

745.00

Additional comments:

Based on the library's research, we recommend the purchase of the adopted textbooks for an approximate cost of $745.

Feasibility Analysis - Dean's Page

Program Title Media Arts: Graphic Design (Transfer Option)   **Top Code** 1030.00 - Graphic Art and Design* **CIP Code:** 50.0409: Graphic Design.

Lecture Load

Lab Load

Total Workload 0.000

New Faculty

New Equipment Needs

Facilities/Repairs

New Support Staff

Library Materials

Other

Total Fiscal Impact 0.00

Gainful Employment
*Indicate if the program meets U.S. Department of Education gainful employment criteria. A complete set of resource documents is available on the U.S.
Department of Education website under the Gainful Employment Information section (www.ifap.ed.gov/GainfulEmploymentInfo)*

Yes

Feasibility Analysis
*Consider appropriateness to AHC mission, CCC mission, demonstrated need/demand, enrollment projections data, labor market info, availability of adequate
college resources, including library instructional materials, and services.*

This proposal supports the AHC mission, the CCC mission, and will assist students who wish to transfer.

Course Review Date: **Program Review Date:**

The program is feasible:

The program is feasible as no additional costs are anticipated due to the fact that all program courses currently exist and are frequently offered.

Funding Source/Plan

No additional funding will be necessary

Transfer Documentation

If this page is blank, then this program does not have "Transfer" as a selection. Please check the Cover page.

The Transfer GE Worksheet is completed and attached No

Is the degree based on Transfer Model Curriculum? No

Template is completed and attached No

Transfer Documentation is attached, as specified in the template No

Articulation Agreement by Major (AAM) Attached for majority of courses (51% or more) No

---

Instructional Services

Date Reviewed Semester Fall 2021 **Catalog Term:** 2022/2023
Top Code 1030.00 - Graphic Art and Design*=
Program Control Number
APP Chair: 11/22/2021
Originator Ward, Nancy Jo
Origination Date: 10/13/2021
Comments
DE %: 76.19%

College has Submitted with C-ID Descriptors Program Goal CTE and Transfer

TOP Code 1030.00 - Graphic Art and Design

Units for Degree Major/Emphasis (Minimum):

Units for Degree Major/Emphasis (Maximum):

Total Units (Minimum):

Total Units (Maximum):

Annual Completers:

Faculty Workload: 0.000

New Faculty Position:

New Equipment:

New/Remodeled Facilities

Library Materials: $745.00

Gainful Employment: Yes

Net Annual Labor Demand: 58

Program Review Date:

Apprenticeship: No

District Governing Board Approval Date:

Allan Hancock College
Program Outline

Title: Music, Associate in Arts for Transfer
Award Type: Associate in Arts for Transfer

The Associate in Arts in Music for Transfer degree (AA-T in Music) provides students with the

foundational knowledge to make a successful transition into a Baccalaureate degree in Music at

any of the CSU campuses. Students develop musical proficiency in theory, musicianship and

performance on their primary instrument or voice.

The graduate of the Associate in Arts for Transfer in Music, Associate in Arts for Transfer will:

- Perform and/or participate successfully in small and large ensembles, using time management and interpersonal skills to assist in the production of a collaborative musical work.
- Present successful solo performances using appropriate repertoire for their chosen instrument/voice with technical proficiency, musicality and stylistic awareness.
- Perform in an ensemble with a diverse group of people, including those of a variety of performance abilities and backgrounds.
- Demonstrate an understanding of the fundamental aspects and principles of music, including but not limited to: music theory, notation, chord structures, form, instrumental/vocal technique, performances practices.
- Demonstrate proficiency in the dictation and sight singing of tonal music.
- Demonstrate proficiency in the analysis and composition of tonal music.
- Demonstrate proficiency in the rehearsal, collaboration, and performance of music across a wide range of compositional styles and in a variety of venues.

Program Requirements

A major of 22 units is required for the degree.

18 units is required for the core requirements.   **Units:** 18

MUS111	Music Theory 1	4
MUS112	Music Theory 2	4
MUS113	Music Theory 3	4
MUS114	Music Theory 4	4
MUS170	Applied Music	2

Units: 4

Select 4 units from the following courses. Voice students should pick from the 130 series and instrumental students should pick from MUS 140 or MUS 151. NOTE: all courses are repeatable up to three times.

MUS130 or	Mixed Ensemble	1
MUS132 or	Masterworks Chorale	1
MUS133 or	Chamber Voices	1
MUS137 or	Concert Chorale	1
MUS140 or	Symphonic Band	1
MUS151	Concert Band	1

Program Title Music, Associate in Arts for Transfer

Department Fine Arts

Discipline MUS

Award Type Associate in Arts for Transfer

Date Reviewed Semester Fall

Year 2021

Program Goal Transfer

Does award also prepare students for transfer? Yes

Proposed Start 08/15/2022

Other

For implementation Fall 2022.

Justification/Need for New or Modified Program
How will this program, or program modification, meet student, employer, or community needs?

The Associate in Arts in Music for Transfer degree (AA-T in Music) will provide the foundational knowledge to students who want to earn a Baccalaureate Degree in Music. This degree is in compliance with the Student Transfer Achievement Reform Act {Senate Bill 1440, now codified in California Education Code sections 66746-66749} and guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer," a newly established variation of the associate degrees traditionally offered at a California community college. Upon completion of the associate degree for transfer, the student is eligible for transfer with junior standing into the California State University (CSU) system. Students will be given priority consideration when applying to a particular program that is similar to the student's community college area of emphasis.

Proposed Program Mission Statement
The Music area at Allan Hancock College offers a comprehensive program designed to provide a wide variety of musical experience for both the general college student, and the student seeking a career as a professional musician. It provides the music major with a thorough basis in the creative (theory, composition, interpretation) and interpretive (performance, applied music, history, and appreciation) process.

The facilities at Allan Hancock College feature the finest in performance and rehearsal areas, no-cost use of musical instruments, individual practice rooms, and an array of special resources and equipment designed to aid students in their musical studies and achievements.

Contributor
Anderson, Shane

DeGroot, Dave
Diaz, Christopher
Hood, John
Solorio, Jesus

Program Goals and Objectives

The Music area at Allan Hancock College offers a comprehensive program designed to provide a wide variety of musical experience for both the general college student, and the student seeking a career as a professional musician. It provides the music major with a thorough basis in the creative (theory, composition, interpretation) and interpretive (performance, applied music, history, and appreciation) process.

The facilities at Allan Hancock College feature the finest in performance and rehearsal areas, no-cost use of musical instruments, individual practice rooms, and an array of special resources and equipment designed to aid students in their musical studies and achievements.

Briefly describe the curriculum addition/modification (i.e. development of new curriculum: instructional methodology, etc.)

Curriculum was developed based on the Music Transfer Model Curriculum (TMC.) Purpose is to develop a local Music AA-T program.

Explain how the program is appropriate to the objectives and conditions of higher education and community college education in California and how it conforms to statewide master planning.

Legally required by SB440 to develop an AA-T in music.

Enrollment and Completer Projections
Enter estimated number of program completers:

18
What were the enrollment projections based on?

Data from similar programs at other California Community Colleges.

Place of Program in Exsisting Curriculum
Are there related programs currently being offered at AHC? Duplication with other departments? Will this program replace another program? Do the program courses currently exist?

Similar Programs in the Service Area
Describe all similar programs offered by colleges within commuting distance of the college or service area. How does the program differ? Attach catalog pages.

Santa Barbara City College and Cuesta have a Music AA-T.

Faculty persons contacted at colleges offering similar programs.

Adequate Resources
Identify the college resources that will be needed, and that are currently available for offering this program.

> Lab Equipment
> Media Equipment
> Qualified Staff
> Instructional Supplies
> Software/Technology

Other Yes

Please specify

Need additional faculty to instruct specific instruments.

Are these adequate? If no, describe the type of additional resources that will be needed. No, need additional faculty.

List qualified faculty members who will be available to teach the program.

FINISH Nichole Dechaine, Christopher Diaz, Chad Ruel,

Is this adequate? If no, list additional faculty and/or staff resource needs.

No, need additional faculty. We can intimate the program with current faculty as the program grows.

What type of facilities/classroom are available for this program?

Fine Arts Building

Is this adequate? If no, list the types of facility needs for this program.

Yes

Catalog Description

For CTE program the description must list the potential careers students may enter upon completion of the program. For transfer programs, the description must list baccalaureate major or related majors.

The Associate in Arts in Music for Transfer degree (AA-T in Music) provides students with the foundational knowledge to make a successful transition into a Baccalaureate degree in Music at any of the CSU campuses. Students develop musical proficiency in theory, musicianship and performance on their primary instrument or voice.

Program Completion Requirements

To earn this degree, students must completethe following requirements:

1. All department (Music major) requirements (26 semester units) with a
C or better or P in each course
2. The Intersegmental General Education Transfer Curriculum (IGETC-
CSU)
3. A minimum of 60 CSU transferable semester units
4. Maintain a minimum cumulative CSU transferable GPA 2.0
5. A minimum of 12 units through Allan Hancock College

Program Learning Outcomes (PLO)

1. **Perform and/or participate successfully in small and large ensembles, using time management and interpersonal skills to assist in the production of a collaborative musical work.**
2. **Present successful solo performances using appropriate repertoire for their chosen instrument/voice with technical proficiency, musicality and stylistic awareness.**
3. **Perform in an ensemble with a diverse group of people, including those of a variety of performance abilities and backgrounds.**
4. **Demonstrate an understanding of the fundamental aspects and principles of music, including but not limited to: music theory, notation, chord structures, form, instrumental/vocal technique, performances practices.**
5. **Demonstrate proficiency in the dictation and sight singing of tonal music.**
6. **Demonstrate proficiency in the analysis and composition of tonal music.**
7. **Demonstrate proficiency in the rehearsal, collaboration, and performance of music across a wide range of compositional styles and in a variety of venues.**

Program Requirements

Required core (18 units):
MUS 111 Music Theory 1   4 units
MUS 112 Music Theory 2   4 units
MUS 113 Music Theory 3   4 units
MUS 114 Music Theory   4 units
MUS 170 Applied Music   2 units

Select 4 units from the following courses. Voice students should pick from the 130 series and instrumental students should pick from MUS 140 or MUS 151. NOTE: all courses are repeatable up to three times

MUS 130 Mixed Ensemble   1 unit
or MUS 132 Masterworks Chorale 1 unit
MUS 133 Chamber Voices   1 unit
MUS 137 Concert Chorale   1 unit
MUS 140 Symhonic Band   1 unit
MUS 151 Concert Band   1 unit

CTE Documentation

Supporting Documents

Attached File
TMC Template for Music.pdf (/Form/Program/_DownloadFile/581/10?fileId=1030)
Allan Hancock College AA-T Narrative.docx (/Form/Program/_DownloadFile/581/10?fileId=1031) Santa Barbara City College AA-T.docx (/Form/Program/_DownloadFile/581/10?fileId=1036) Cuesta College AA-T.docx (/Form/Program/_DownloadFile/581/10?fileId=1037)

I have attached all supporting documents Yes

I have attached the Chancellor's Office New Program Proposal Narrative Yes

Library Resources

Percentage of courses offered distance learning

The description of instructional materials, support materials, and equipment required to implement the proposed new course, and that is to be provided by the Learning Resources Center, has been reviewed by the course initiator and faculty librarian.

The college has sufficient instructional resources presently available for support of this course. Yes

The college instructional resources are not presently adequate to support the teaching of this course. No

Approximate cost of additional materials and equipment to implement new curriculum

0.00

Additional comments:

Based on the library's research, no purchases are recommended at this time.

Feasibility Analysis - Dean's Page

Program Title Music, Associate in Arts for Transfer
Top Code 1004.00 - Music
CIP Code 50.0901: Music, General.
Lecture Load
Lab Load
Total Workload 0.000
New Faculty
New Equipment Needs
Facilities/Repairs
New Support Staff
Library Materials
Other
Total Fiscal Impact 0.00
Gainful Employment

Indicate if the program meets U.S. Department of Education gainful employment criteria. A complete set of resource documents is available on the U.S. Department of Education website under the Gainful Employment Information section (www.ifap.ed.gov/GainfulEmploymentInfo)

Feasibility Analysis
Consider appropriateness to AHC mission, CCC mission, demonstrated need/demand, enrollment projections data, labor market info, availability of adequate college resources, including library instructional materials, and services.

The program supports the AHC and CCC missions. It will benefit students who wish to transfer and should assist in growing the music program.

Course Review Date

Program Review Date

The program is feasible:

The program is feasible, except for the Applied Music course. Administration and faculty are currently examining ways to teach these four 0.5 unit courses in a manner that will not have negative financial implications.

The program is not feasible:

Yes, but qualified above.

Funding Source/Plan

See feasibility statement

Transfer Documentation

If this page is blank, then this program does not have "Transfer" as a selection. Please check the Cover page.

The Transfer GE Worksheet is completed and attached No

Is the degree based on Transfer Model Curriculum? Yes

Template is completed and attached Yes

Transfer Documentation is attached, as specified in the template No

Articulation Agreement by Major (AAM) Attached for majority of courses (51% or more) No

Codes

Special Dates

Date Reviewed Semester Fall 2021
Catalog Term 2022/2023 **Top Code** 1004.00 - Music **Program**

Control Number

APP Chair 11/22/2021
Originator Dechaine, Nichole

Origination Date 09/19/2021
Comments
DE %: 90.91%

College has Submitted with C-ID Descriptors Program Goal Transfer

TOP Code 1004.00 - Music

Units for Degree Major/Emphasis (Minimum) : 22

Units for Degree Major/Emphasis (Maximum): 22

Total Units (Minimum)

Total Units (Maximum)

Annual Completers

Faculty Workload 0.000

New Faculty Position

New Equipment

New/Remodeled Facilities

Library Materials 0.00

Gainful Employment

Net Annual Labor Demand

Program Review Date

Apprenticeship

District Governing Board Approval Date

Allan Hancock College
Program Outline

Title: Viticulture Level 2
Award Type: Certificate of Achievement 16 or more semester units

This viticulture level 2 certificate of achievement is designed for students who completed viticulture level 1 certificate of achievement in preparation for intermediate careers in vineyard management, vineyard pest management, vineyard irrigation, fertilizer sales, and management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard supervisor, vineyard foreperson, or assistant vineyard manager.

The graduate of the Certificate of Achievement 16 or more semester units in Viticulture Level 2 will:

- Use basic ideas and concepts in viticulture, including biology, and ecophysiology of vines and grape cultivars, to work in the viticulture industry.
- Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.
- Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.
- Understand possibilities for assessing and applying sustainable ecological vineyard practices.

Program Requirements

Units: 23

A total of 35 units is required for this Level 2 certificate of achievement including the 23 units from Level 1.

Units: 9

Required core courses (9 units):

VEN314	Organic/Biodynamic Winegrowing	3
VEN315	Fertilizers and Plant Nutrition	4
VEN325	Vineyard Equipment Practices	2

Units: 3

Plus a minimum of 3 units from the following:

VEN140	Viticulture Operations 4	3
VEN141	Viticulture Operations 5	3
VEN142	Viticulture Operations 6	1
AG149	Cooperative Work Experience: Occupational	1 - 8

Total Program Units   35

New Credit Program Proposal: Viticulture Level 2 - Certificate of Achievement 16 or more semester units

Program Title Viticulture Level 2

Department Life & Physical Sciences

Discipline VEN

Award Type Certificate of Achievement 16 or more semester units

Date Reviewed Semester Fall

Year 2020

Program Goal CTE (all non-ADT awards with CTE TOP-Codes)

Does award also prepare students for transfer? No

Proposed Start 08/10/2021

Other

Justification/Need for New or Modified Program
How will this program, or program modification, meet student, employer, or community needs?

This program is being expanded and separated into three stacked certificates. This is a new certificate that encompasses some of the courses from the previously offered certificate. This is the second of the stacked certificates and is intended to focus on intermediate skills and first level management skills in a vineyard.

Proposed Program Mission Statement

The Viticulture & Enology program offers courses mainly in the area of viticulture and enology, providing excellent college-level education and hands-on experience conducing students to obtain an Associate Degree or Certificates, transfer to four-year institutions, or expand their knowledge and practice experience in these areas.

Co-Contributor

      DeGroot, Dave

Program Goals and Objectives

The goal of this program is to provide students with skills and knowledge for intermediate, ongoing employment in the viticulture industry in positions such as vineyard supervisor, vineyard foreperson, or assistant vineyard manager. This is achieved through courses designed to introduce students to expanding ideas and concepts in viticulture, including biology, and ecophysiology of vines and grape cultivars as well as to understand viticultural activities and processes in final grapes produced, how these processes might impact wines, including yearly activities and grapevine phenology describing alternatives to make sound viticultural decisions during the entire year to ensure quality fruit and healthy vines.

Briefly describe the curriculum addition/modification (i.e. development of new curriculum: instructional methodology, etc.)
This certificate is being created to include the essential elements of intermediate workforce development for those interested in working in vineyard management. It is the second of three stackable certificates.

Explain how the program is appropriate to the objectives and conditions of higher education and community college education in California and how it conforms to statewide master planning.

Technical expertise and knowledge are at the forefront of what the Allan Hancock College Viticulture Program attempts to develop and instill in its students. Through a variety of courses, students engage in the study and practice of positions within the viticulture industry. This provides them the opportunity to develop a critical awareness of the discipline and the industry.

This program proposal clarifies the pathway through our Viticulture and is in congress with the college's mission to support the "creative, intellectual, cultural, and economic vitality of our diverse community" and the larger college educational masterplan of providing "focused" learning for the students we serve, as well as providing a path to "life long learning" as envisioned by the mission statement of the California Community College system.

Enrollment and Completer Projections
Enter estimated number of program completers:15
What were the enrollment projections based on? Previous years of course offerings.

Place of Program in Exsisting Curriculum
Are there related programs currently being offered at AHC? Duplication with other departments? Will this program replace another program? Do the program courses currently exist?

This is a modification of an existing certificate in that the original certifcate is being streamlined/reduced and three stackable, focused certificates are being added.

Similar Programs in the Service Area
Describe all similar programs offered by colleges within commuting distance of the college or service area. How does the program differ? Attach catalog pages.

There are no similar programs available at area community colleges.

Faculty persons contacted at colleges offering similar programs. N/A

Adequate Resources
Identify the college resources that will be needed, and that are currently available for offering this program.

      Lab Equipment
      Media Equipment
      Qualified Staff
      Instructional Supplies
      Software/Technology

Please specify
Current equipment is adequate as this certificate is constructed from existing courses.

Are these adequate? If no, describe the type of additional resources that will be needed.
Yes

List qualified faculty members who will be available to teach the program.
Alfredo Koch, Richard Fuller

Is this adequate? If no, list additional faculty and/or staff resource needs. Yes

What type of facilities/classroom are available for this program?
Lecture classrooms and the campus vineyard.

Is this adequate? If no, list the types of facility needs for this program.
No. We currently borrow space from other departments. We anticipate a more dedicated space for AG/VEN when the STEM and MESA
centers move to their new facilities.

Catalog Description

This viticulture level 2 certificate of achievement is designed for students who completed viticulture level 1 certificate of achievement in preparation for intermediate careers in vineyard management, vineyard pest management, vineyard irrigation, fertilizer sales, and management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard supervisor, vineyard foreperson, or assistant vineyard manager.

Program Completion Requirements
A total of 35 units is required for this certificate including Viticulture Level 1-Certificate of Achievement (23 units)
Required core courses (9 units):

VEN314	Organic/Biodynamic Winegrowing	3
VEN315	Fertilizers and Plant Nutrition	4
VEN325	Vineyard Equipment Practices	2

Plus a minimum of 3 units from the following:

VEN140	Viticulture Operations 4	3
VEN141	Viticulture Operations 5	3
VEN142	Viticulture Operations 6	1
AG149	Cooperative Work Experience: Occupation	1 - 8

Total Program Units   **35**

Program Learning Outcomes (PLO)

1. Use basic ideas and concepts in viticulture, including biology, and ecophysiology of vines and grape cultivars, to work in the viticulture industry.

2. Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.

3. Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.

4. Understand possibilities for assessing and applying sustainable ecological vineyard practices.

SOC Codes
https://www.onetonline.org/find/ (https://www.onetonline.org/find/)

> 11-9013 Farmers, Ranchers, and Other Agricultural Managers
> 19-1012 Food Scientists and Technologists
> 45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers

Gainful Employment Yes

Apprenticeship No

Labor Market Information (LMI) and Analysis
According to the Wine Institute, California makes 90% of all US wine and is the world's 4 th largest producer with 4,100 bonded wineries, $61 billion in state economic impact and 330,000 jobs in California alone.

AHC is targeting two job markets for the placement of our graduates. The first is Precision Agriculture Technicians (Standard Occupational Classification (SOC) 19-4099.02) and the second is Farmers, Ranchers and other Agricultural Managers (SOC 11-9013). The tables below summarize the workforce need and salary profile for these two job markets (From the State of California Employment Development Department)

Workforce outlook for Precision Agriculture Technicians (2012-2022)

Location	New or Replacement jobs	Median Hourly Pay	Median Salary
Santa Barbara County	N/A	$28.28	$58,811
San Luis Obispo County	N/A	$34.05	$70,830
Ventura County	N/A	$28.52	$59,317
California	4,700	$21.48	$44,700
National	31,600	$21.25	$44,200

Source: State of California Employment Development Department.

Workforce Outlook for Farmers/ Ranchers/ Agricultural Managers (2012-2022)

Location	Rank	# of jobs)	New or replacement jobs	Median Hourly Pay	Median Salary
Santa Barbara county	1,400			$29.26,	$60, 858
San Luis Obispo County	5	890		$33.01	$68,658
Ventura County	44	220		$32.30	$67,182
California -	20	800		$42.76	$89,000
National -	150	200		$33.71	$70,110

Source: State of California Employment Development Department.

There is an increasing specialization in agriculture, requiring skilled personnel in a myriad of agricultural arenas. According to the Occupational Outlook Handbook,farmers, ranchers, and agricultural managers typically gained skills through work experience and had at least a high school diploma; as farm and land management has grown more complex, an associate degree in agriculture or related field is needed.

Net Annual Labor Demand : 120

Advisory Committee Members

Advisory board reviewed the proposals and has no recommendations.

Summary of Recommendations

Advisory board reviewed the proposals and has no recommendations.

Include Advisory Committee Minutes with Attachments Yes

Supporting Documents

Viticulture_Enology_and_Wine_Business_Occupations..pdf

Labor market report for Viticulture v2.docx (/Form/Program/_DownloadFile/520/10?fileId=674)

SCCRC Vit level 2 Narrative

I have attached all supporting documents Yes

I have attached the Chancellor's Office New Program Proposal Narrative Yes

Library Resources

Percentage of courses offered distance learning

The description of instructional materials, support materials, and equipment required to implement the proposed new course, and that is to be provided by the Learning Resources Center, has been reviewed by the course initiator and faculty librarian.

The college has sufficient instructional resources presently available for support of this course. Yes

The college instructional resources are not presently adequate to support the teaching of this course. No

Approximate cost of additional materials and equipment to implement new curriculum

Additional comments:

Based on the library's research, no purchases are recommended at this time.

Feasibility Analysis - Dean's Page

Program Title Viticulture Level 2

Top Code 0104.00 - Viticulture, Enology and Wine Business*

CIP Code 01.0309: Viticulture and Enology.

Lecture Load

Lab Load

Total Workload 0.000

New Faculty 0.00

New Equipment Needs 0.00

Facilities/Repairs 0.00

New Support Staff 0.00

Library Materials 0.00

Other 0.00

Total Fiscal Impact 0.00

Gainful Employment
Indicate if the program meets U.S. Department of Education gainful employment criteria. A complete set of resource documents is available on the U.S. Department of Education website under the Gainful Employment Information section (www.ifap.ed.gov/GainfulEmploymentInfo) Yes

Feasibility Analysis
Consider appropriateness to AHC mission, CCC mission, demonstrated need/demand, enrollment projections data, labor market info, availability of adequate college resources, including library instructional materials, and services.

Course Review Date 04/09/2021
Program Review Date 04/08/2022
The program is feasible:
Yes, this program is feasible. This is a modification of one certificate with a large number of electives into three focused stackable certificates

The program is not feasible:
Funding Source/Plan
This program is supported by FTES from the courses and ancillary activities are supported by the AHC VEN Foundation

Special Dates

Instructional Services
Date Reviewed Semester Fall 2021
Catalog Term 2021/2022
Top Code 0104.00 - Viticulture, Enology and Wine Business* **Program Control Number**
APP Chair: 10/28/2021
Originator Koch, Alfredo
Origination Date: 04/10/2020
Comments
DE % 0.00%

College has Submitted with C-ID Descriptors

Program Goal CTE (all non-ADT awards with CTE TOP-Codes) **TOP Code** 0104.00 - Viticulture, Enology and Wine Business*

Units for Degree Major/Emphasis (Minimum): 35

Units for Degree Major/Emphasis (Maximum): 35

Total Units (Minimum)

Total Units (Maximum)

Annual Completers

Faculty Workload: 0.000

New Faculty Position

New Equipment 0.00

New/Remodeled Facilities

Library Materials

Gainful Employment Yes

Net Annual Labor Demand 120

Program Review Date 04/08/2022

Apprenticeship No

Distance Education Percentage

District Governing Board Approval Date

Allan Hancock College
Program Outline

Title: Viticulture Level 3
Award Type: Certificate of Achievement 16 or more semester units

This viticulture level 3 certificate of achievement is designed for students who completed viticulture levels 1 and 2 certificates of achievement in preparation for advancing careers in vineyard management, vineyard pest management, fertilizer sales, vineyard irrigation, and mid-level management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard manager, research viticulturist, or production supervisor.

The graduate of the Certificate of Achievement 16 or more semester units in Viticulture Level 3 will:

- Use basic ideas and concepts in viticulture, including biology and ecophysiology of vines and grape cultivars to work in the viticulture industry.
- Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.
- Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.
- Assess and apply sustainable ecological vineyard practices and modern technologies.
- Apply and follow checks and controls (audits) to whole vineyard operations.
- Explain and describe federal, state, and county regulations related to vineyard management including development, pesticide use, worker safety and the environment.

Program Requirements

Units: 35

A total of 46 units is required for this Level 3 certificate of achievement including the 35 units from Level 2.

Units: 9

Required core courses (9 units):

VEN101	Introduction to Winemaking/Enology	3
VEN312	Advanced Viticulture	3
VEN323	Vineyard and Winery Evaluation	3

Units: 2

Plus a minimum of 2 units from the following:

VEN140	Viticulture Operations 4	3
VEN141	Viticulture Operations 5	3
VEN142	Viticulture Operations 6	1
AG149	Cooperative Work Experience: Occupational	1 - 8

Total Program Units   46

Program Title Viticulture Level 3

Department Life & Physical Sciences

Discipline VEN

Award Type Certificate of Achievement 16 or more semester units

Date Reviewed Semester Fall

Year 2020

Program Goal CTE (all non-ADT awards with CTE TOP-Codes)

Does award also prepare students for transfer? No

Proposed Start 08/10/2021

Other

Justification/Need for New or Modified Program
How will this program, or program modification, meet student, employer, or community needs?

This program is being expanded and separated into three stacked certificates. This is a new certificate that encompasses some of the courses from the previous certificate. This is the third of the stacked certificates and is intended to focus on advancing skills and mid-level management skills in a vineyard.

Proposed Program Mission Statement

The Viticulture & Enology program offers courses mainly in the area of viticulture and enology, providing excellent college-level education and hands-on experience conducing students to obtain an Associate Degree or Certificates, transfer to four-year institutions, or expand their knowledge and practice experience in these areas.

Contributor

- Abel, Sean
- DeGroot, Dave

Program Goals and Objectives

The goal of this program is to provide students with skills and knowledge for advancing, ongoing employment in the viticulture industry in positions such as vineyard manager, research viticulturist, or production supervisor. This is achieved through courses designed to introduce students to expanding ideas and concepts in viticulture, including biology, and ecophysiology of vines and grape cultivars as well as the understanding of viticultural activities and processes in final grapes produced, how these processes impact the quality and taste of wines, including yearly activities and grapevine phenology describing alternatives to make sound viticultural decisions during the entire year to ensure quality fruit and healthy vines.

Briefly describe the curriculum addition/modification (i.e. development of new curriculum: instructional methodology, etc.)

This certificate is being created to include the essential elements of advancing workforce development for those interested in working in and managing vineyards. It is the third of three stackable certificates.

Explain how the program is appropriate to the objectives and conditions of higher education and community college education in California and how it conforms to statewide master planning.

Technical expertise and knowledge are at the forefront of what the Allan Hancock College Viticulture Program attempts to develop and instill in its students. Through a variety of courses, students engage in the study and practice of positions within the viticulture industry. This provides them the opportunity to develop a critical awareness of the discipline and the industry.

This program proposal clarifies the pathway through our Viticulture and is in congress with the college's mission to support the "creative, intellectual, cultural, and economic vitality of our diverse community" and the larger college educational masterplan of providing "focused" learning for the students we serve, as well as providing a path to "life long learning" as envisioned by the mission statement of the California Community College system.

Enrollment and Completer Projections
Enter estimated number of program completers:

15

What were the enrollment projections based on?

Previous years of course offerings.

Place of Program in Exsisting Curriculum
Are there related programs currently being offered at AHC? Duplication with other departments? Will this program replace another program? Do the program courses currently exist?

This is a modification of an existing certificate in that the original certificate is being streamlined/reduced and three stackable, focused certificates are being added.

Adequate Resources

- Lab Equipment
- Media Equipment
- Qualified Staff
- Instructional Supplies
- Software/Technology

Please specify
Current equipment is adequate as this certificate is constructed from existing courses.

Are these adequate? If no, describe the type of additional resources that will be needed. Yes

List qualified faculty members who will be available to teach the program. Alfredo Koch, Richard Fuller

Is this adequate? If no, list additional faculty and/or staff resource needs. Yes

What type of facilities/classroom are available for this program? Lecture classrooms and the campus vineyard.

Is this adequate? If no, list the types of facility needs for this program. No. We currently borrow space from other departments. We anticipate a more dedicated space for AG/VEN when the STEM and MESA centers move to their new facilities.

Catalog Description
This viticulture level 3 certificate of achievement is designed for students who completed viticulture levels 1 and 2 certificates of achievement in preparation for advancing careers in vineyard management, vineyard pest management, fertilizer sales, vineyard irrigation, and mid-level management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard manager, research viticulturist, or production supervisor.

Program Requirements
A total of 46 units is required for this certificate including Viticulture Level 2-Certificate of Achievement (35 units)

Required core courses (9 units):

VEN101	Introduction to Winemaking/Enology	3
VEN312	Advanced Viticulture	3
VEN323	Vineyard and Winery Evaluation	3

Plus a minimum of 2 units from the following:

VEN140	Viticulture Operations 4	3
VEN141	Viticulture Operations 5	3
VEN142	Viticulture Operations 6	
AG149	Cooperative Work Experience: Occupation	1 - 8
		1

Program Learning Outcomes (PLO)

1. Use basic ideas and concepts in viticulture, including biology and ecophysiology of vines and grape cultivars to work in the viticulture industry.

2. Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.

3. Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.

4. Assess and apply sustainable ecological vineyard practices and modern technologies.

5. Apply and follow checks and controls (audits) to whole vineyard operations.

6. Explain and describe federal, state, and county regulations related to vineyard management including development, pesticide use, worker safety and the environment.

Gainful Employment Yes
Apprenticeship

Labor Market Information (LMI) and Analysis
According to the Wine Institute, California makes 90% of all US wine and is the world's 4 th largest producer with 4,100 bonded wineries, $61 billion in state economic impact and 330,000 jobs in California alone.

AHC is targeting two job markets for the placement of our graduates. The first is Precision Agriculture Technicians (Standard Occupational Classification (SOC) 19-4099.02) and the second is Farmers, Ranchers and other Agricultural Managers (SOC 11-9013). The tables below summarize the workforce need and salary profile for these two job markets (From the State of California Employment Development Department)
Workforce outlook for Precision Agriculture Technicians (2012-2022)

Location	New or Replacement jobs	Median Hourly Pay	Median Salary
Santa Barbara County	N/A	$28.28	$58,811
San Luis Obispo County	N/A	$34.05	$70,830
Ventura County	N/A	$28.52	$59,317
California	4,700	$21.48	$44,700
National	31,600	$21.25	$44,200

Source: State of California Employment Development Department.

Workforce Outlook for Farmers/ Ranchers/ Agricultural Managers (2012-2022)

Location	Rank (# of jobs)	New or replacement jobs	Median Hourly Pay	Median Salary
Santa Barbara County	6	1,400	$29.26	$60,858
San Luis Obispo County	5	890	$33.01	$68,658
Ventura County	4	4,220	$32.30	$67,182
California	-	20,800	$42.76	$89,000
National	-	150,200	$33.71	$70,110

Source: State of California Employment Development Department.

There is an increasing specialization in agriculture, requiring skilled personnel in a myriad of agricultural arenas. According to the Occupational Outlook Handbook,farmers, ranchers, and agricultural managers typically gained skills through work experience and had at least a high school diploma; as farm and land management has grown more complex, an associate degree in agriculture or related field is needed.

Net Annual Labor Demand 120

Advisory Committee Recommendations
Advisory board reviewed the proposals and has no recommendations.

summary of Recommendations

Advisory board reviewed the proposals and has no recommendations.

Include Advisory Committee Minutes with Attachments No

Supporting

Vit and Enol Salary Survey 2019 wbm_2019-10-3.pdf (/Form/Program/_DownloadFile/521/10?fileId=671)

Labor market report for Viticulture v2.docx (/Form/Program/_DownloadFile/521/10?fileId=673)

SCCRC Vit level 3 Narrative - 20210507.docx (/Form/Program/_DownloadFile/521/10?fileId=975)

I have attached all supporting documents Yes

I have attached the Chancellor's Office New Program Proposal Narrative Yes

Library Resources

Percentage of courses offered distance learning

The description of instructional materials, support materials, and equipment required to implement the proposed new course, and that is to be provided by the Learning Resources Center, has been reviewed by the course initiator and faculty librarian.

The college has sufficient instructional resources presently available for support of this course. Yes

The college instructional resources are not presently adequate to support the teaching of this course. No

Approximate cost of additional materials and equipment to implement new curriculum

Additional comments: Based on the library's research, no purchases are recommended at this time.

Feasibility Analysis - Dean's Page

Program Title Viticulture Level 3
Top Code 0104.00 - Viticulture, Enology and Wine Business*
CIP Code 01.0309: Viticulture and Enology.
Lecture Load
Lab Load
Total Workload 0.000
New Faculty 0.00
New Equipment Needs 0.00
Facilities/Repairs 0.00
New Support Staff 0.00
Library Materials 0.00
Other 0.00
Total Fiscal Impact 0.00

Gainful Employment
Indicate if the program meets U.S. Department of Education gainful employment criteria. A complete set of resource documents is available on the U.S. Department of Education website under the Gainful Employment Information section (www.ifap.ed.gov/GainfulEmploymentInfo) Yes
Feasibility Analysis
Consider appropriateness to AHC mission, CCC mission, demonstrated need/demand, enrollment projections data, labor market info, availability of adequate college resources, including library instructional materials, and services.
Course Review Date 04/09/2021
Program Review Date 04/08/2022
The program is feasible:
Yes, this program is feasible. This is a modification of one certificate with a large number of electives into three focused stackable certificates

The program is not feasible:
Funding Source/Plan
This program is supported by FTES from the courses and ancillary activities are supported by the AHC VEN Foundation

The Transfer GE Worksheet is completed and attached No

Is the degree based on Transfer Model Curriculum? No

Template is completed and attached No

Transfer Documentation is attached, as specified in the template No

Articulation Agreement by Major (AAM) Attached for majority of courses (51% or more) No

Special Dates

Instructional Services
Date Reviewed Semester Fall 2020
Catalog Term 2022/2023
Top Code 0104.00 - Viticulture, Enology and Wine Business* **Program Control Number**
APP Chair 10/28/2021
Originator Koch, Alfredo
Origination Date 04/10/2020
Comments
DE %: 14.29%

College has Submitted with C-ID Descriptors

Program Goal CTE (all non-ADT awards with CTE TOP-Codes) **TOP Code** 0104.00 -

Viticulture, Enology and Wine Business* **Units for Degree Major/Emphasis (Minimum)**

Units for Degree Major/Emphasis (Maximum)

Total Units (Minimum) 46.000

Total Units (Maximum) 46.000

Annual Completers

Faculty Workload 0.000

New Faculty Position

New Equipment 0.00

New/Remodeled Facilities

Library Materials

Gainful Employment Yes

Net Annual Labor Demand 120

Program Review Date 04/08/2022

Apprenticeship

Distance Education Percentage 14.29

District Governing Board Approval Date