


ACADEMIC POLICY AND PLANNING COMMITTEE CURRICULUM REPORT
for the period November 29, 2018 – February 7, 2019

March 12, 2019

Larry Manalo, Committee Chair
Dave DeGroot, Vice Chair, TRC Chair
Christine Bisson, Applied Behavioral Sciences
Brent Darwin, Business
Lydia V. Maxwell, Counseling
Kate Adams, English
Adrienne Allebe, Fine Arts
Sheri Bates, Kinesiology, Recreation and Athletics
Mary Pat Nelson, Health Sciences
Patrick McGuire, Industrial Technology
Andrea Sanders, Languages & Communication
Kellye Cohn, Academic/Student Services
Wendy Hadley, Life and Physical Sciences
Derek Mitchem, Mathematical Sciences
Kristy Treur, Public Safety
Thomas VanderMolen, Social & Behavioral Sciences
Associated Student Body Government (vacant)
Stephen Bernardo and Josie Cabanas, Admissions & Records Representative (non-voting)
Kathy Beckelhymer, Non-Credit Education (non-voting)
Dave DeGroot, Articulation Officer (non-voting)
Robert Curry, Vice President, Academic Affairs (non-voting)
Rebecca Andres, Curriculum Specialist (non-voting)

Approved by Academic Senate:

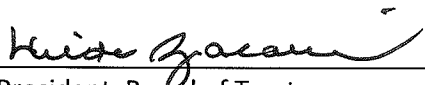


President, Academic Senate
Allan Hancock College

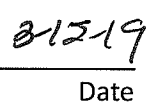


Date

Adopted by Board of Trustees:



President, Board of Trustees
Allan Hancock Joint Community College District



Date

NEW COURSES RECOMMENDED FOR ADOPTION

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

NEW Credit Courses: Effective summer/fall 2020 and pending Chancellor's Office approval and publication of course details. Catalog year 2020-21.

Course Prefix	Course Title	Units
ART 151	Painting 1	3
	Advisories: ART 110, ART 120	
ART 152	Painting 2	3
	Prerequisite: ART 151	
ART 153	Painting 3	3
	Prerequisite: ART 152	
GRPH 121	Advanced Design for Publishing Lab	1
	Prerequisite: GRPH 115. Corequisite: GRPH 120	
GRPH 125	Digital Design & Publishing Lab	1
	Corequisite: GRPH 115	
VEN 331	Practical Wine Appreciation	0.5

NEW Noncredit Courses: Effective fall 2019 and pending Chancellor's Office approval and publication of course details. Catalog year 2020-21.

Course Prefix	Course Title	Hours
NESL 7009	Bridge from Noncredit to Credit	90-102
	The course serves to better prepare students to transition from noncredit ESL to credit courses.	

NEW Programs: Effective 2020-21 catalog.

Discipline	Program Title and Award	Units
Agriculture	Agricultural Business, Associate in Science for Transfer	26-28
	This new A.S. for transfer curriculum already approved by CCCC will allow students for direct transfer to CSU. This program will serve the many students seeking a higher degree in agriculture business.	
Agriculture	Agricultural Plant Science, Associate in Science for Transfer	22
	This new A.S. for transfer curriculum already approved by CCCC will allow students for direct transfer to CSU. This program will serve the many students seeking a higher degree in the agricultural sciences.	
Art	Two-Dimensional Studio Art, Certificate of Achievement	18
	The two-dimensional art certificate will provide foundation level courses that can be used to gain entry-level work in the fields of art and design. Students will acquire the core skills necessary for the two-dimensional arts, and they will	

be focused towards entering the workforce and joining artistic communities. Hands-on experience, technical skill-building, and creative problem-solving are emphasized. Additionally, the certificate will provide an important milestone towards a degree or transfer for the degree-seeking student

Art	Ceramics, Certificate of Achievement The Ceramics Certificate is designed for life-long learning, and to provide pathways for transfer for the creative student. The required courses address valid transfer, occupational, and/or lifelong learning purposes.	18
Culinology	Culinary Arts and Management, Associate in Science This degree will give the student the option of an Associate's degree in addition to the Certificate of Achievement.	27

COURSE REVIEW

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

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

COURSE MODIFICATIONS: Effective 2020-21 and pending publication of course details where applicable.

Course Prefix	Course Title	Units
ASTR 100	Elementary Astronomy Modifications: Content, assignments, text, and learning outcomes.	3
FT 307	Firefighter Academy 1A	7
FT 308	Firefighter Academy 1B Prerequisite: FT 307	7.5
HED 100	Health and Wellness	3
MMAC 115	Introduction to Animation	3
MUS 111	Music Theory 1 Modifications: learning outcomes, instructional methods, and text. The modifications are aligned with transfer model curriculum.	4
MUS 112	Music Theory 2 Modifications: text, learning outcomes, instructional methods, and evaluation methods.	4
MUS 113	Music Theory 3 Prerequisite: MUS 112 Modifications: learning outcomes, text, instructional and evaluation methods. Modifications are aligned with transfer model curriculum.	4
MUS 114	Music Theory 4	4

Modifications: Learning outcomes, text, instructional and evaluation methods. Modifications are aligned with transfer model curriculum.

PE 100	Introduction to Kinesiology	3
PE 149	Cooperative Work Experience	1-8
PE 121	Swim Fitness Lab	1
	Advisory: PE 120	
	Modifications: update and clarify CollegeNow and program selection, objectives, evaluation, advisory, and review of general education course status (health and wellness requirement).	
PE 122	Swim Fitness Lab	0.5
	Advisory: PE 120	
PE 123	Aerobic Swim	1
	Advisory: PE 120	
PE 129	First Aid CPR: Educator/Coach	1
PE 130	Self Defense	1
PE 132	Cardio Kickboxing	1
PE 133	Beginning Yoga Fitness	1
PE 134	Martial Arts Techniques	1
PE 140	Physical Fitness Laboratory	1
PE 141	Physical Fitness Laboratory	0.5
PE 142	Low Impact Conditioning Exercises	1
PE 143	Step Aerobics	1
PE 146	Strength and Flexibility	1
PE 154	Jogging/Walking	1
PE 160	Tennis	1
PE 164	Soccer	1
PE 167	Basketball	1
PE 170	Softball	1
PE 172	Volleyball	1
PE 189	Independent Projects	1-3
PEIA 100	Intercollegiate Football	3
PEIA 105	Intercollegiate Soccer, Women	3
PEIA 110	Intercollegiate Soccer, Men	3
PEIA 120	Intercollegiate Cross-Country	3
PEIA 125	Intercollegiate Volleyball	3
PEIA 130	Intercollegiate Basketball, Men	1.5-3
PEIA 135	Intercollegiate Basketball, Women	1.5-3
PEIA 140	Intercollegiate Baseball	3
PEIA 145	Intercollegiate Softball	3
PEIA 150	Intercollegiate Track, Men	3
PEIA 155	Intercollegiate Track, Women	3
PEIA 170	Intercollegiate Golf, Men	3
PEIA 185	Intercollegiate Swimming, Women	3
PEIA 195	Intercollegiate Conditioning	0.5-3
REC 101	Intro to Recreation Management	3
REC 103	Leadership in Recreation Services	3
REC 105	Program Planning for Recreation	3
REC 107	Recreational Sports Programming	3
REC 109	Outdoor & Adventure Recreation	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 listed below.

Course Prefix & No.	Course Title	Units
AG / VEN 125	Soils and Plant Nutrition Modifications have been made to align with C-id course descriptor: course content, instructional methods and text/materials.	4
AG 161	Introduction to Plant Science This class was originally created without a laboratory. In order to meet articulation requirements to Cal Poly and other 4-year institutions a lab section has been added to this course.	4
ART 120	Drawing 1 The course has received C-ID conditional approval The modifications to this course are in response to C-ID reviewer comments: catalog description, content, objectives, methods of instruction, assignments, evaluation methods, and text.	3
CS 161	Discrete Structures Prerequisite: CS 111 Modifications include the removal of the prerequisite course, Calculus 1.	3
ENGL 100	Writing in Career/Tech Fields Modifications are a result of AB 705. Modifications: prerequisite removal, catalog description, textbook, and DL update.	4
ENGL 110	Grammar for College and Career Modifications are a result of AB 705. Modifications: prerequisite removal, text, and DL update.	3
VEN	Viticulture and Enology: In an effort to clarify for students that Allan Hancock College offers degrees/certificates in two separate Agriculture programs, Viticulture and Enology courses need to have the prefix VEN while other agriculture courses need to maintain the prefix AG. The courses listed here represent existing "AG" courses which are specific to viticulture and enology and which are being designated with the new VEN course prefix.	
VEN 101	Introduction to Winemaking /Enology	3
VEN 102	Introduction to Viticulture	3
VEN 103	Sensory Evaluation of Wine	3
VEN 104	Advanced Sensory Evaluation of Wine	3
VEN 105	Wine Marketing and Sales	3
VEN 106	Winery and Vineyard Financial Management	3
VEN 114	Wine Business	3
VEN 120	Viticulture Operations 1	3
VEN 121	Viticulture Operations 2	3
VEN 122	Viticulture Operations 3	3
AG/VEN 125	Soils and Plant Nutrition	4

AG/VEN 130	Integrated Pest Management	4
VEN 135	Grapevine Physiology	1
VEN 140	Viticulture Operations 4	3
VEN 141	Viticulture Operations 5	3
VEN 142	Viticulture Operations 6	1
VEN 151	Winery Equipment	2
VEN 301	Pairing Wine and Food	0.5
VEN 302	Progressive Wine and Food Pairing	0.5
VEN 303	European Wine and Food	0.5
VEN 304	Dessert Wine and Food Pairing	0.5
VEN 305	Pairing the Wines and Foods of Provence	0.5
VEN 306	Pairing the Wines and Foods of Tuscany	0.5
VEN 307	Vineyard Irrigation	3
VEN 308	Wine Analysis	3
VEN 310	Winemaking Operations 1	2
VEN 311	Winemaking Operations 2	2
VEN 312	Advanced Viticulture	3
VEN 314	Organic/Biodynamic Winegrowing	3
AG/VEN 315	Fertilizers and Plant Nutrition	4
VEN 316	Introduction to Wine Microbiology	3
VEN 318	Advanced Winemaking	3
VEN 320	Wine Tasting Room Sales	1.5
VEN 321	Winemaking Operations III	2
VEN 322	Winemaking Operations IV	2
VEN 324	Small Acreage Grapegrowing	1
VEN 330	Harvest Bootcamp	0.5

PROGRAM MODIFICATIONS

Catalog Year: 2020-21 and pending Chancellor's Office approval as needed.

Program Award	Program Title	Units
Certificate of Achievement	Applied Design/Media – Web Design GRPH 111 and GRPH 112 are being moved from the list of selected courses to required core courses. Courses are being added to the list of selected units: GRPH 129, GRPH 189, MMAC 125, and MMAC 126. The total program units are increasing from 15 to 19 units.	19
Associate in Science	Applied Design/Media: Graphics GRPH 125 is being added to required core courses, GRPH /MMAC 129 and GRPH 121 are being added to the selected units. The program will offer four different areas of concentration: General, Illustration, Design for Publishing, and Media Design. The program units are increasing from 35 to 36 units.	36

MISCELLANEOUS MODIFICATIONS (effective 2019-20)

Modification Type	Course Prefix and No.	Course Title	Units
Textbook change	ART 103	Art History Ancient to Medieval	3
	ART 104	Art History Renaissance to Modern	3
	ECS 117	Teaching the Hispanic Child	3
	NURS 416	Certified Home Health Aide	2

COURSE DROPS (effective 2019-20 catalog)

Effective	Course	Course Title	Units
2019-20	PHYS 121	Project & Design Lab 1	1
	PHYS 122	Project & Design Lab 2	1
	PHYS 123	Project & Design Lab 3	1
	PHYS 124	Project & Design Lab 4	1

All Fields
New Program: Agricultural Business - Associate in Science for Transfer

Cover

Program Title: Agricultural Business **Department** Life & Physical Sciences **Discipline** AG

Award Type Associate in Science for Transfer

Date Reviewed Semester Fall

Year 2018

Program Goal Transfer

Does award also prepare students for transfer? Yes

Proposed Start 08/01/2019

Other

NA

JUSTIFICATION/NEED FOR NEW OR MODIFIED PROGRAM

How will this program, or program modification, meet student, employer, or community needs?

This new A.S. for transfer curriculum already approved by CCCCCO will allow students for direct transfer to CSU. This program will serve the many students seeking a higher degree in agriculture business.

Allan Hancock College Mission Statement *Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.*

Proposed Program Mission Statement

The Associate in Science in Agricultural Business for Transfer provides an educational foundation for persons aspiring to careers in Agribusiness. The Associate in Science in Agricultural Business for Transfer will prepare students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture Business, Agriculture Studies, AgriBusiness, Ag Business and Food Industry Management.

Contributor

DeGroot, Dave (ddegroot@hancockcollege.edu) Krier, Erin (erin.krier@hancockcollege.edu)

Program Goals and Objectives

The Associate in Science in Agricultural Business for Transfer provides an educational foundation for persons aspiring to careers in Agribusiness. The Associate in Science in Agricultural Business for Transfer will prepare students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture Business, Agriculture Studies, AgriBusiness, Ag Business and Food Industry Management.

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

This is a new transfer degree proposal in which AHC does not offer a matching AS degree and is therefore not required by law as other ADT programs are. The courses that make up this program are existing courses in the agribusiness discipline. The only required classes that are not c-id approved (AG 157 & AG 158) have major course modifications launched in order to align them with the requirements for c-id approval.

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 will appropriately address the objective of the community college to increase transfer rates. Countless students have taken multiple agriculture courses at Allan Hancock College with the desire to transfer to a 4-year university to complete a degree in a number of agricultural business. Without an ADT available, many of these students have failed to transfer or even to complete an A.S. or certificate. This degree will bridge this gap for these students while at the same time improving transfer rates from AHC.

Enrollment and Completer Projections

Enter estimated number of program completers: 5

What were the enrollment projections based on?

Enrollment and completion projections are based on data provided by the California Community Colleges Chancellor's Office Management Information Systems Data Mart. For the current Agribusiness A.S. degrees offered at Allan Hancock College, an average of 5 completions occurred over the 6 year period recorded from the 2011-2012 academic year through the 2016-2017 academic year. Similarly, with the recent addition of this AST at Cuesta College, the completion rate for the two years 2015-2016 through 2016-2017 averaged 5 as well.

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?

Currently AHC offers various degree and certificate options in agribusiness including 3 AS degrees with 2 certificates of achievement, 1 AA degree, certificates of accomplishment, and one other AS degree (Agriculture Science). The agribusiness degrees and certificates currently offered are specific to the fields of viticulture and enology. There is a need for students who wish to study agricultural business in a more broad context to have a transfer degree available at AHC.

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.

Cuesta College offers an AST in Agricultural Business. Although Cuesta College is technically within commuting distance of the Allan Hancock College service area, it is most impractical for the residents of our area to have to make the commute to attain a degree that will be in significant demand. Additionally,

most of the students working towards this degree are also working in local jobs and it is not possible for them to commute to San Luis Obispo. Furthermore, the hands-on learning opportunities in the Cuesta College agriculture programs all occur at their student farm that is located in northern San Luis Obispo county, putting it out of a reasonable commuting distance from our service area.

Faculty persons contacted at colleges offering similar programs.

Amy Stapp

Adequate Resources

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

Lab Equipment

Qualified Staff

Instructional Supplies

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, Eric Shiers, Erin Krier, Christine Ready, Anjali Misra, Guillermo Guerra, Miguel Guerra

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 rooms, labs, greenhouse, student garden

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 Science in Agricultural Business for Transfer provides an educational foundation for persons aspiring to careers in agribusiness. The Associate in Science in Agricultural Business for Transfer will prepare students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture Business, Agriculture Studies, AgriBusiness, Ag Business and Food Industry Management.

Program Completion Requirements

RequiredCore:(17units)

AG 125 Soils and Plant Nutrition, 4

AG 150 Introduction to Agribusiness, 3

AG 158 Agricultural Economics, 3

MATH 123 Elementary Statistics, 4

ECON 101 Principles of Macroeconomics, 3

Select 2 courses from the following: (6-7 units)

AG 157 Agricultural Sales, Communication and Leadership, 3

AG 152 Introduction to Animal Science, 3

AG 161 Introduction to Plant Science, 4

Select 1 course from the following: (3-4 units)

BUS 110 Business Law, 3

MATH 135 Calculus with Applications, 4

Total Units: 26-28

Program Learning Outcomes (PLO)

- Explain how economic principles relate to commodity marketing and sales in agriculture.
- Analyze agricultural production, food processing and retailing; and their influence on food marketing, considering factors that influence consumer choice.
- Recognize and describe agricultural business organizational structures, functions of management and how they relate to the agribusiness organization.
- Identify the role of the agricultural manager and recognize various styles of leadership.
- Develop an awareness of the basic laws, regulations, and regulatory agencies that interact with the agriculture community.
- Explain the process and rationality for government regulations impacting businesses and the effect of regulations on market decisions.
- Understand theoretical concepts and principles of economics applied to agricultural sciences, including how markets work, characteristics of divergent market structures, and the major determinants of supply and demand interaction.
- Demonstrate the ability to apply the appropriate monetary and fiscal policies to different phases of the business cycle.
- Demonstrate comprehension of soils, fertilizers, plant nutrition, and current industry growing techniques and apply this understanding to successfully raise horticultural crops.

PROGRAM REQUIREMENTS

Course Block Definitions

1. **MAJOR CORE COURSES: A major of 26-28 units is required for the associate in science transfer degree.**
2. **Required core courses (17 units):**
 - AG 125 - Soils and Plant Nutrition 4.000 - 0.000 *Active*
 - AG 150 - Introduction to Agribusiness 3.000 - 0.000 *Active*

AG 158 - Agricultural Economics 3.000 - 0.000 *Active*
MATH 123 - Elementary Statistics 4.000 - 0.000 *Active*
ECON 101 - Principles of Macro-Economics 3.000 - 0.000 *Active*

3. **List A - select 2 courses from the following (6-7 units):**

AG 152 - Introduction to Animal Science 3.000 - 0.000 *Active*
AG 157 - Agricultural Sales, Communication & Leadership 3.000 - 0.000 *Active*
AG 161 - Introduction to Plant Science 4.000 - 0.000 *In Review*

4. **List B - select any course not selected above or 1 course from the following (3-4 units):**

BUS 110 - Business Law 3.000 - 0.000 *Active*
MATH 135 - Calculus with Applications 4.000 - 0.000 *Active*

CTE DOCUMENTATION

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

Gainful Employment

Apprenticeship

Sponsor Name Sponsor Address Sponsor Phone

**Related/Supplemental Instruction (RSI) Year 1 hours Related/Supplemental Instruction (RSI) Year 2
hours Related/Supplemental Instruction (RSI) Year 3 hours**

Include California Division of Apprenticeship Standards (DAS) letter with Attachments No

Labor Market Information (LMI) and Analysis

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:

ADVISORY COMMITTEE RECOMMENDATIONS

Advisory Committee Members

Summary of Recommendations

Include Advisory Committee Minutes with Attachments No

SUPPORTING DOCUMENTS

Attached File

Cuesta College AST Agribusiness 001.jpg (/Form/Program/_DownloadFile/206/10?fileId=153) Cuesta College AST Agribusiness 002.jpg (/Form/Program/_DownloadFile/206/10?fileId=154) ADT Ag Bus ASSIST Information.docx (/Form/Program/_DownloadFile/206/10?fileId=204)

AHC Agricultural Business AST CCCCCO Form.docx (/Form/Program/_DownloadFile/206/10?fileId=206)

ADT Ag Business Narrative, final revised.docx (/Form/Program/_DownloadFile/206/10?fileId=211)

AHC TMC_Ag_Business_Template_Revised.docx (/Form/Program/_DownloadFile/206/10?fileId=214)

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

654.00

Additional comments:

The library still does not own materials to support AG161, which was also an issue for the Plant Science for Transfer degree proposal. The cost to acquire materials is approx. \$654.

FEASIBILITY ANALYSIS - DEAN'S PAGE

Program Title Agricultural Business

Top Code 0112.00 - Agriculture Business, Sales, and Service*

CIP Code 01.0102: Agribusiness/Agricultural Business Operations.

Lecture Load 25.00

Lab Load 1.00

Total Workload 26

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)

No

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 is appropriate and desirable with respect to the college mission, demonstrated need, and other data. The college has not yet committed to permanent funding for a full-time faculty position.

Course Review Date Program Review Date:

The program is feasible:

Allan Hancock College had an agriculture program for many years; it was disestablished in (I believe) the 1990s. In the early 20-teens, the college received a grant and developed several new agriculture courses (numbered in the 150s), but no program. In fall 2016, the college used a \$25,000 from the Santa Barbara Foundation to explore the viability of a revived Ag program and the college concluded such a program could be viable and should be piloted. IN fall 2017, the college hired a part- time faculty to develop curricula (curses and programs, including two ADTs) and to begin promoting the program. In spring 2018, the college was notified of the award of a \$225,000 NSF grant to support aspects of the Ag program from Fall 2018 through Fall 2020. Thus current resources are adequate. Long-term program viability will eventually require a new full-time faculty member, and it is not clear how that position would be ranked relative to other college needs. Thus the program is currently feasible though long term prospects are uncertain.

The program is not feasible:

Funding Source/Plan

Assessment of demand was supported by a grant from the Santa Barbara Foundation. Recent efforts have been supported by multiple grants, including an NSF grant for \$225,000. The college has not yet committed permanent funding to a full-time faculty position.

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 AND SPECIAL DATES

Date Reviewed Semester Fall **Year** 2018

Catalog Term 2019/2020

Top Code 0112.00 - Agriculture Business, Sales, and Service*

Program Control Number

Originator Erin Krier

Origination Date 08/31/2018

Comments

9/4/2018 Original launch date

11/9/2018 department vote recorded (moved forward)

11/15/2018 technical review (proposal skipped committee review and was at the last level)

11/19/18 unlaunched to re-enter the correct workflow

11/21/18 re-launch after making corrections to supporting documents

CCCCO ENTRY

College has Submitted with C-ID Descriptors:

Program Goal Transfer

TOP Code 0112.00 - Agriculture Business, Sales, and Service*

Units for Degree Major/Emphasis (Minimum)

Units for Degree Major/Emphasis (Maximum)

Total Units (Minimum)

Total Units (Maximum)

Annual Completers

Faculty Workload: 26.00

New Faculty Position

New Equipment 0.00

New/Remodeled Facilities

Library Materials 654.00

Gainful Employment

Net Annual Labor Demand Program Review Date Apprenticeship

Distance Education Percentage

District Governing Board Approval Date

All Fields
New Program: Agricultural Plant Science - Associate in Science for Transfer

Program Title Agricultural Plant Science **Department** Life & Physical Sciences **Discipline** AG

Award Type Associate in Science for Transfer

Date Reviewed Semester Fall

Year 2018

Program Goal Transfer

Does award also prepare students for transfer? Yes

Proposed Start 08/01/2019

Other

NA

JUSTIFICATION/NEED FOR NEW OR MODIFIED PROGRAM

How will this program, or program modification, meet student, employer, or community needs?

This new A.S. for transfer curriculum already approved by CCCCCO will allow students for direct transfer to CSU. This program will serve the many students seeking a higher degree in the agricultural sciences.

ALLAN HANCOCK COLLEGE MISSION STATEMENT *Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.*

Proposed Program Mission Statement

The Associate in Science for Transfer in Agricultural Plant Science provides an educational foundation for persons aspiring to careers in Agriculture. It prepares students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture, Agricultural and Environmental Plant Sciences, Agricultural Science, Plant Science, Agriculture Education, and Agriculture Studies.

Co-Contributor

Contributor

DeGroot, Dave (ddegroot@hancockcollege.edu) Krier, Erin (erin.krier@hancockcollege.edu)

Program Goals and Objectives

The Associate in Science in Plant Science for Transfer provides an educational foundation for persons aspiring to careers in Agriculture. The Associate in Science in Plant Science for Transfer will prepare students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture, Agricultural and Environmental Plant Sciences, Agricultural Science, Plant Science, Agriculture Education, and Agriculture Studies.

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

This is a proposal for a new transfer degree program in which AHC does not offer a matching two year degree. The required courses for this degree are already established at Allan Hancock College. The only required class that is not c-id approved (AG 158) has major course modifications launched in order to align it with the requirements for c-id approval.

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 will appropriately address the objective of the community college to increase transfer rates. Countless students have taken multiple agriculture courses at Allan Hancock College with the desire to transfer to a 4-year university to complete a degree in a number of agricultural sciences. Without an ADT available, many of these students have failed to transfer or even to complete an A.S. or certificate. This degree will bridge this gap for these students while at the same time improving transfer rates from AHC.

Enrollment and Completer Projections

Enter estimated number of program completers: 5

What were the enrollment projections based on?

Enrollment and completion projections are based on data provided by the California Community Colleges Chancellor's Office Management Information Systems Data Mart. For the current Agribusiness A.S. degrees offered at Allan Hancock College, an average of 5 completions occurred over the 6 year period recorded from the 2011-2012 academic year through the 2016-2017 academic year. Similarly, with the recent addition of this AST at Cuesta College, the completion rate for the two years 2015-2016 through 2016-2017 averaged 5 as well.

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?**

The ADT is related to but not duplicative of the A.S. in Agricultural Science currently offered at Allan Hancock College. While the A.S. is more industry appropriate in its required coursework, the ADT will provide students with the guarantee of transfer to a CSU. All of the required courses already exist at AHC.
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.

Cuesta College offers an AST in Plant Science. Although Cuesta College is technically within commuting distance of the Allan Hancock College service area, it is most impractical for the residents of our area to have to make the commute to attain a degree that will be in significant demand. Additionally, most of the students working towards this degree are also working in local jobs and it is not possible for them to commute to San Luis Obispo. Furthermore, the hands-on learning opportunities in the Cuesta College

agriculture programs all occur at their student farm that is located in northern San Luis Obispo county, putting it out of a reasonable commuting distance from our service area.

Faculty persons contacted at colleges offering similar programs.

Amy Stapp

ADEQUATE RESOURCES

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

Lab Equipment

Qualified Staff

Instructional Supplies

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, Eric Shiers, Erin Krier, Christine Ready, Anjali Misra, Guillermo Guerra, Miguel Guerra

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 rooms, labs, greenhouse, student garden

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 Science for Transfer in Agricultural Plant Science provides an educational foundation for persons aspiring to careers in Agriculture. It prepares students for further studies toward a California State University (CSU) baccalaureate degree in Agriculture, Agricultural and Environmental Plant Sciences, Agricultural Science, Plant Science, Agriculture Education, and Agriculture Studies.

Program Completion Requirements

Required Core: (22 units)

AG 125 Soils and Plant Nutrition, 4

AG 158 Agricultural Economics, 3

AG 160 Plant Propagation and Production, 3

AG 161 Introduction to Plant Science, 4

CHEM 120 Introductory Chemistry, 4

MATH 123 Elementary Statistics, 4

TotalUnits:22

Program Learning Outcomes (PLO)

- Understand the importance, value, characteristics and physiology of higher plants.
- Assess and differentiate effects of agricultural activities in plant cropping systems, while describing alternative practices in order to make sound agricultural decisions that ensure the quality and success of a crop.
- Demonstrate comprehension of soils, fertilizers, plant nutrition, and current industry growing techniques and apply this understanding to successfully raise horticultural crops.
- Apply current agricultural industry standards in the agricultural sciences or related fields.
- Employ effective business, sales, marketing, and communication skills when presented with an agribusiness or farm management situation.
- Analyze current market trends, costs, and inputs, to provide sustainable solutions in farming systems.

PROGRAM REQUIREMENTS

Course Block Definitions

1. **A major of 22 units is required for the associate in science for transfer in agricultural plant science.**

Required core courses (22 units):

1. AG 125 - Soils and Plant Nutrition 4.000 - 0.000 *Active*
2. AG 158 - Agricultural Economics 3.000 - 0.000 *Active*
3. AG 160 - Plant Propagation and Production 3.000 - 0.000 *Active*
4. AG 161 - Introduction to Plant Science 4.000 - 0.000 *In Review*
5. CHEM 120 - Introductory Chemistry 4.000 - 0.000 *Active*
6. MATH 123 - Elementary Statistics 4.000 - 0.000 *Active*

CTE DOCUMENTATION

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

Gainful Employment

Apprenticeship

Sponsor Name Sponsor Address Sponsor Phone

Related/Supplemental Instruction (RSI) Year 1 hours Related/Supplemental Instruction (RSI) Year 2 hours Related/Supplemental Instruction (RSI) Year 3 hours

Include California Division of Apprenticeship Standards (DAS) letter with Attachments No Labor Market Information (LMI) and Analysis

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:

ADVISORY COMMITTEE RECOMMENDATIONS**Advisory Committee Members****Summary of Recommendations****Include Advisory Committee Minutes with Attachments** No**SUPPORTING DOCUMENTS**

Attached File

Cuesta College AST Plant Science 002.jpg (/Form/Program/_DownloadFile/204/10?fileId=147) Cuesta

College AST Plant Science 001.jpg (/Form/Program/_DownloadFile/204/10?fileId=148) ADT Plant Science

Reviews.docx (/Form/Program/_DownloadFile/204/10?fileId=193)

AHC Plant Science AS-T CCCCCO Form (1).docx (/Form/Program/_DownloadFile/204/10?fileId=208)

AgPlant Narrative, revised.docx (/Form/Program/_DownloadFile/204/10?fileId=213)

AHC TMC_Ag_Plant_Sci_Template_Revised.docx (/Form/Program/_DownloadFile/204/10?fileId=232)

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

1523.00

Additional comments:

The library still does not have any materials for AG161 or AG160, which were reviewed in 2015. The approx. cost for library support for this program is \$1200.

FEASIBILITY ANALYSIS - DEAN'S PAGE**Program Title** Agricultural Plant Science**Top Code** 0103.00 - Plant Science**CIP Code** 01.0399: Agricultural Production Operations, Other.**Lecture Load**

Lab Load**Total Workload** 0**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)

No

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 ADT builds on existing course offerings to provide students an additional pathway in Ag to the CSU system. The program is appropriate to the CCC mission and too Hancock. It builds on the college's long-standing Wine programs. Some additional resources (library, etc.) may be necessary but no major new investment will be required.

Course Review Date**Program Review Date****The program is feasible:**

The Ag program is currently too small to justify the recruitment of a full-time faculty member, though the college is proceeding on the hope that enrollments and completions will build and justify the appointment of a full-time faculty member with the next few (2-5) years. No program can be healthy over a long period of time without full-time faculty invested in a program's success.

The program is not feasible:**Funding Source/Plan**

Existing department FTEF but support from multiple grants for equipment and supplies.

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 Yes**Is the degree based on Transfer Model Curriculum?** Yes

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

CODES SPECIAL DATES

Instructional Services

Date Reviewed Semester Fall Year 2018

Catalog Term 2019/2020

Top Code 0103.00 - Plant Science

Program Control Number

Originator Erin Krier

Origination Date 08/29/2018

Comments

See attached original reviews

9/4/18 original launch

9/5/18 LRC dean review \$1072 estimated resource needs

9/14/18 TRC Chair review

10/8/18 Academic Dean review

11/19/2018 unlaunched

11/21/2018 re-launched after making corrections to supporting documents

CCCCO ENTRY

College has Submitted with C-ID Descriptors

Program Goal Transfer

TOP Code 0103.00 - Plant Science

Units for Degree Major/Emphasis (Minimum) 22

Units for Degree Major/Emphasis (Maximum) 22

Total Units (Minimum) 22

Total Units (Maximum) 22

Annual Completers 10

Faculty Workload

0.00

New Faculty Position New Equipment New/Remodeled Facilities Library Materials 1523.00

Gainful Employment

Net Annual Labor Demand Program Review Date Apprenticeship

Distance Education Percentage

All Fields
New Program: Ceramics - Certificate of Achievement

Cover

Program Title Ceramics **Department** Fine Arts **Discipline** ART

Award Type Certificate of Achievement

Date Reviewed Semester Spring

Year 2019

Program Goal Transfer

Does award also prepare students for transfer? Yes

Proposed Start 06/15/2020

Other

NA

JUSTIFICATION/NEED FOR NEW OR MODIFIED PROGRAM

How will this program, or program modification, meet student, employer, or community needs?

The Ceramics Certificate is designed for life-long learning, and to provide pathways for transfer for the creative student. The required courses address valid transfer, occupational, and/or lifelong learning purposes.

These current course offerings provide well-rounded options for the student intending to transfer to 4-year universities with an emphasis in ceramics. The additional experiential learning opportunities gained through Art 198 provide students with service-learning experiences in art necessary in preparation for "CAPSTONE" type classes at the CSU and UC's.

ALLAN HANCOCK COLLEGE MISSION STATEMENT *Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.*

Proposed Program Mission Statement

The ceramic studio is a kind of learning community, where people of different levels of experience and different ways of seeing the world work together and share knowledge and resources. Ceramics courses engage critical thinking, collaboration, and cultural exchange that tie the appreciation of art/ceramics to cultural and aesthetic diversity.

Co-Contributor

Contributor

Program Goals and Objectives

The Ceramics Certificate is designed for life-long learning, and to prepare the creative student for transfer. The required courses address valid transfer, occupational, and/or lifelong learning purposes.

These current course offerings provide well-rounded options for the student intending to transfer to 4-year universities with an emphasis in ceramics. The additional experiential learning opportunities gained through Art 198 provide students with service-learning experiences in art necessary in preparation for "CAPSTONE" type classes at the CSU and UC's. Upon completion, the student will be prepared for one or more baccalaureate majors listed below:

Arts Education (CSUB) Studio Arts (CSU)

Liberal Studies (CSUDH)

Transdisciplinary Studies (CSU East Bay) Ceramics (CSU Fullerton, CSU LB)

Students demonstrate a wide range of contemporary thought and technical ceramics experimentation. Students will be able to understand their own creations in the context of broader contemporary art and historical traditions from around the world.

Students will be able to engage in critical thinking, collaboration, and cultural exchange that tie the appreciation of art/ceramics to cultural and aesthetic diversity.

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

Development of new curriculum

History:

For over 30 years, the former program head has worked to tie ceramics at Allan Hancock to local and regional communities. The ceramic studio is a kind of community, where people of different levels of experience and different ways of seeing the world work together and share knowledge and resources. Courses in ceramics are designed to incorporate multiple modalities to teaching and learning that includes service learning, and contextualized instruction.

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.

Upon completion, the student will be prepared to pursue:

Arts Education (CSUB) Studio Arts (CSU)

Liberal Studies (CSUDH)

Transdisciplinary Studies (CSU East Bay) Ceramics (CSU Fullerton, CSU LB)

- Core courses required for the certificate are specifically designed as transferable courses so students are prepared for an area of study at a baccalaureate institution.
- These courses will meet 50% of the lower division requirements of a major at baccalaureate institutions.
- According to a report from ASSIST, the certificate completes 6/12 units of the lower-division studio requirements, and 9/21 units of the lower-division ceramics concentration requirements at CSU Fullerton:

The Ceramics Certificate is designed to meet community needs in accordance with the community college mission of providing quality educational opportunities that enhance student learning and the creative,

intellectual, cultural, and economic vitality of our diverse community. The required courses uphold the mission through its focus on SLO's and PLO's aligned the mission. Additionally, experiential learning opportunities are supported through the ceramics program's long-standing relationship with the community (Discovery Center, Empty Bowls, etc.), while developing new collaborations with the Central Coast Makerspace.

Enrollment and Completer Projections

Enter estimated number of program completers: 9

What were the enrollment projections based on?

Surveys given in current art classes.

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?

No

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.

The Cuesta College AA-T/AS-T degree requires:

(1) Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following: (A) The Intersegmental General

Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.

(B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0.

(3) Earning a “C” or better grade in all courses required for the major or area of emphasis. A “P” (Pass) grade is not an acceptable grade for courses in the major. Required Core (12 credits) Units

ART 204 ART 220 ART 270 ART 221

SURVEY OF WESTERN ART HISTORY: RENAISSANCE TO CONTEMPORARY 3

FUNDAMENTALS OF 2-D DESIGN 3 FUNDAMENTALS OF 3-D DESIGN 3

DRAWING I 3

Select one Art History course (3 credits) Units

ART 203 ART 205 ART 207 ART 208 ART 209 ART 210

SURVEY OF WESTERN ART HISTORY: PREHISTORY THROUGH THE MIDDLE AGES 3 SURVEY

OF ART HISTORY: MODERNISM THROUGH CONTEMPORARY 3 SURVEY OF MEXICAN ART

HISTORY I: PRE-COLUMBIAN 3 SURVEY OF MEXICAN ART HISTORY II: COLONIAL TO

CONTEMPORARY 3

ART OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA 3 SURVEY OF ASIAN ART HISTORY 3

Select three Studio courses (9 credits) Units

ART 222

ART 223 ART 224 ART 229 ART 230 ART 231 ART 240A ART 244
ART 249A ART 245 ART 253 ART 271
DRAWING II 3 or
FIGURE DRAWING I 3 FIGURE DRAWING II 3 COLOR 3 PAINTING I 3 PAINTING II 3
PRINTMAKING I 3 PHOTOGRAPHY I 3 or
DIGITAL PHOTOGRAPHY I 3 PHOTOGRAPHY II 3 DIGITAL ART 3 SCULPTURE I 3
ART 274A ART 280 ART 281A
SCULPTURE FOUNDRY I 3 INTRODUCTION TO CERAMICS 3 CERAMICS: WHEEL-THROWING
I 3
Total Units 24

Faculty persons contacted at colleges offering similar programs.

Jarred Pfeiffer

ADEQUATE RESOURCES

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

Lab Equipment
Qualified Staff
Instructional Supplies

Other Yes

Please specify

Kilns, ceramics studio lab equipment, lab technician

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.

Amiko Matsuo, Bob Nichols

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

Yes

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

Ceramics studio

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 Ceramics Certificate of Achievement program provides an introduction to a wide range of contemporary thought and technical ceramics experimentation. The courses help students understand glazes, wheel-throwing, hand-building, slip-casting, decorative techniques, and basic digital fabrication. Students also understand their work in the context of broader contemporary art, as well as historical traditions from around the world. Ceramics courses encourage critical thinking, collaboration, and cultural exchange that tie the appreciation of art/ceramics to cultural and aesthetic diversity.

Program Completion Requirements

Requirements	Department	Name of course	Units	Sequence
Required Core (9 Units)	Art 160	Ceramics 1	3	Yr 1/2, Fall Yr 1/2, Fall Yr 1, Spring
	Art 110	Design 1	3	
	Art 113	3D Design	3	
Three Electives (8 Units)	Art 161	Ceramics 2	3	Yr 1, Spring
	Art 120	Drawing 1	3	Yr 2, Fall
	Art 189	Independent Studies		Yr 2, Fall/Spring

- This certificate represents a cohesive package of courses in the ceramics area of study.

Required Core Total: 9 Units

TOTAL UNITS: 17 Units

Proposed Sequence:

Year 1, Fall=6

Year 1, Spring =6

Year 2 Fall =5

Total Units: 17 Units

Or Year 1, Fall=9 Units Year 1, Spring=8 Units Total Units: 17

PROGRAM LEARNING OUTCOMES (PLO)

- Demonstrate a wide range of contemporary thought and technical ceramics experimentation.
- Understand their own creations in the context of broader contemporary art and historical traditions from around the world.
- Engage in critical thinking, collaboration, and cultural exchange that tie the appreciation of art/ceramics to cultural and aesthetic diversity.

Program Requirements

1. **A total of 18 units is required to earn the Ceramics Certificate.**

Ceramics Certificate Required Core Courses

1. ART 110 - Design 1 3.000 - 0.000 *Active*
2. ART 113 - Three Dimensional Design 3.000 - 0.000 *Active*
3. ART 120 - Drawing 1 3.000 - 0.000 *Active*
4. ART 160 - Ceramics 1 3.000 - 0.000 *Active*
5. ART 161 - Ceramics 2 3.000 - 0.000 *Active*
6. ART 164 - Sculpture 1 3.000 - 0.000 *Active*

CTE DOCUMENTATION

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

Gainful Employment

Apprenticeship

Sponsor Name Sponsor Address Sponsor Phone

Related/Supplemental Instruction (RSI) Year 1 hours Related/Supplemental Instruction (RSI) Year 2 hours Related/Supplemental Instruction (RSI) Year 3 hours

Include California Division of Apprenticeship Standards (DAS) letter with Attachments No

Labor Market Information (LMI) and Analysis

not applicable

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:

ADVISORY COMMITTEE RECOMMENDATIONS

Advisory Committee Members

Summary of Recommendations

Include Advisory Committee Minutes with Attachments No

SUPPORTING DOCUMENTS

Attached File

CeramicsCertificateNarrative518-3 (1).docx (/Form/Program/_DownloadFile/327/10?fileId=162)

csuchico Articulation Agreement by Major.docx (/Form/Program/_DownloadFile/327/10?fileId=163)

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

No

Approximate cost of additional materials and equipment to implement new curriculum

Additional comments:

FEASIBILITY ANALYSIS - DEAN'S PAGE

Program Title Ceramics

Top Code 1002.30 - Ceramic Arts and Ceramics

CIP Code Lecture Load Lab Load

Total Workload 0

New Faculty 0.00

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.

Course Review Date

Program Review Date

The program is feasible:

The program is not feasible:

Funding Source/Plan

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 Yes

Articulation Agreement by Major (AAM) Attached for majority of courses (51% or more) Yes

CODES AND SPECIAL DATES

Board of Trustees: 03/12/2019

Effective: 06/15/2020

Instructional Services

Date Reviewed Semester Spring **Year** 2019

Catalog Term 2020/2021

Top Code 1002.30 - Ceramic Arts and Ceramics

Program Control Number

Originator Amiko Matsuo

Origination Date 05/09/2018

Comments

CCCCO ENTRY

College has Submitted with C-ID Descriptors

Program Goal Transfer

TOP Code 1002.30 - Ceramic Arts and Ceramics

Units for Degree Major/Emphasis (Minimum)

Units for Degree Major/Emphasis (Maximum)

Total Units (Minimum) 18

Total Units (Maximum) 18

Annual Completers

Faculty Workload 0.00

New Faculty Position

New Equipment

New/Remodeled Facilities

Library Materials

Gainful Employment

Net Annual Labor Demand

Program Review Date

Apprenticeship

Distance Education Percentage

District Governing Board Approval Date

All Fields
New Credit Program: CULINARY ARTS AND MANAGEMENT - Associate in Science

Cover

Program Title CULINARY ARTS AND MANAGEMENT

Department Applied Behavioral Sciences

Discipline CA

Award Type Associate in Science **Date Reviewed** **Semester** Spring **Year** 2019

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

Does award also prepare students for transfer? No **Proposed Start** 08/19/2019

Other

This degree will give the student the option of an Associate's degree in addition to the Certificate of Achievement.

JUSTIFICATION/NEED FOR NEW OR MODIFIED PROGRAM

How will this program, or program modification, meet student, employer, or community needs?

The Culinary Arts & Management Program currently offers only Certificates of Achievement for specific areas of study. Significant demand for graduates with a broad educational background in Culinary Arts & Management has been shown by the Bureau of Labor Statistics and California State Department of Employment Development locally and state-wide.

ALLAN HANCOCK COLLEGE MISSION STATEMENT *Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.*

Proposed Program Mission Statement

The proposed Associates Degree in Culinary Arts & Management will prepare students for entry level management positions in the restaurant and hotel industry. The required coursework covers not only basic cooking and baking skills, but also emphasizes service management, employee supervision, safety/sanitation and basic business management fundamentals.

This degree will further develop our student's creative, intellectual, cultural education while supporting the economic vitality of our diverse community. The Central Coast of California continues to grow as a destination for hospitality, recreation and tourism. Our program provides critical education and training for our local hospitality industry.

Co-Contributor

Contributor

Bisson, Christine (cbisson@hancockcollege.edu) DeGroot, Dave (ddegroot@hancockcollege.edu) Ramirez Gelpi, Ana Sofia (sgelpi@hancockcollege.edu)

Program Goals and Objectives

Establish an Associate in Science Degree, Culinary Arts & Management.

Students completing 27 units of program related courses, plus the Allan Hancock College Associate Degree Graduation Requirements (60 total units, including 21 semester units of general education) will be awarded an Associate's Degree (A.S.) in Culinary Arts & Management.

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

This proposal adds the option of an Associate's Degree in Culinary Arts & Management. This degree is in addition to the current Certificates of Achievement. Current hospitality students that desire an associate's degree are mistakenly listed as Culinology majors because no degree option exists for Culinary Arts & Management. These core courses (18 units) and additional related classes (9 units minimum) will prepare the student for an entry level position in the broad hospitality industry.

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.

Bureau of Labor Statistics, California State Employment Development Department, California Community College Chancellor's Office and CCC Academic Senate have all recognized the continued growth of the hospitality industry and the career opportunities for students. Many students are currently working in the hospitality industry and can move into career path positions with an Associate's Degree.

Enrollment and Completer Projections

Enter estimated number of program completers: 20

What were the enrollment projections based on?

Current enrollment for Culinology and enrollment for A.S. Restaurant Management (Oxnard College).

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?

We currently offer a Certificates of Achievement in Restaurant Management, Baking, Catering & Events Management, Dietetic Service Supervision, Food Production Supervision and Food Services Production. This program proposal will offer the students the option of pursuing a certificate or A.S. degree.

Food Science & Nutrition currently offers an A.S. in Culinology (Food Science) which is targeted at students pursuing a career as a research chef. These career goals are very different and this creates confusion for students, counselors, and potential employers.

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.

The closest program is located on the campus of Santa Barbara City College. Oxnard College also has a degree option for restaurant/hotel management. Both of these programs are not realistic for our local students to attend due to distance and cost of housing.

Faculty persons contacted at colleges offering similar programs.

Adam Hart, Program Coordinator Culinary Arts & Management at Oxnard College

Steven Pao, Chair, Food and Nutritional Sciences at Fresno State College

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

Please specify

We have adequate resources to offer this degree.

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.

Ron Lovell Dawn Peters Kathleen Cardiel Rebecca Corey

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, Culinary Lab (S107)

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 Culinary Arts & Management Program at Allan Hancock College will prepare students to obtain employment in the restaurant or hotel industry as unit managers, multi-unit managers, operation managers, staff trainers, catering & event managers, or baking & pastry managers. Career opportunities for successful graduates include all aspects of the hospitality, recreation and tourism industry.

Program Completion Requirements

CORE CLASSES REQUIRED FOR ASSOCIATES DEGREE (all six classes required)

CA 119 Introduction to the Hospitality Industry (2 units)

CA 120 Principles of Foods 1 (4 units)

CA 121 Basic Baking and Pastry (3 units)
CA 124 Sanitation, Safety and Equipment (3 units)
CA 125 Supervision and Training Techniques (3 units)
CA 126 Food Production Cost, Control and Management (3 units)

ADDITIONAL CLASSES RELATED TO CULINARY ARTS & MANAGEMENT (choose at least **9 units** from list below)

BUS 101 Introduction to Business (3 units)
CBIS 101 Computer Concepts & Applications (3 units)
CA 118 Beverage Management (1 unit) CA 122 Advanced Baking & Pastry (3 units)
CA 123 Principles of Foods 2 (2 units)
CA 129 Catering & Events Management (3 units)
CA 323 Specialty & Wedding Cakes (1 unit)
CA 324 Cake Decorating & Decorative Work (1 unit)
FSN 109 Basic Nutrition for Health (3 units)
FSN 132 Introduction to Culinology® Professions (1 unit)
FSN 134 Food, Nutrition, Customs & Culture (4 units) SPAN 101 Elementary Spanish 1 (5 units)

PROGRAM LEARNING OUTCOMES (PLO)

- Denote the variety of services and business structures existing in the food and beverage sector of the hospitality Industry.
- Demonstrate competency in safe, sanitary and efficient production and service operations.
- Analyze and respond to differing business climates based on best accounting and forecasting practices.
- Demonstrate competency in oral, written and electronic communications.
- Supervise and train a diverse employee pool in best industry practices.
- Follow all the governmental laws and regulations pertaining to food and beverage operations.
- Demonstrate basic baking and cooking skills using current industry tools and equipment.

PROGRAM REQUIREMENTS

Course Block Definitions

A total of 27 units minimum is required for the Associate in Science Degree, Culinary Arts & Management

Required core courses (18 units) Block Header

1. CA 119 - Introduction to the Hospitality Industry 2.000 - 0.000 *Active*
2. CA 120 - Principles of Foods 1 4.000 - 0.000 *Active*
3. CA 121 - Basic Baking and Pastry 3.000 - 0.000 *Historical*
4. CA 124 - Sanitation, Safety, and Equipment 3.000 - 0.000 *Active*

5. CA 125 - Supervision and Training Techniques 3.000 - 0.000 *Active*
6. CA 126 - Food Production Cost, Control and Management 3.000 - 0.000 *Active*

Select a minimum of 9 additional units from the following courses in addition to the core requirements

1. BUS 101 - Introduction to Business 3.000 - 0.000 *Active*
2. CBIS 101 - Computer Concepts & Applications 3.000 - 0.000 *Active*
3. CA 122 - Advanced Baking and Pastry 3.000 - 0.000 *Active*
4. CA 123 - Principles of Foods 2 2.000 - 0.000 *Active*
5. CA 129 - Catering and Events Management 3.000 - 0.000 *Active*
6. CA 323 - Specialty and Wedding Cakes 1.000 - 0.000 *Historical*
7. CA 324 - Cake Decorating and Decorative Work 1.000 - 0.000 *Active*
8. FSN 109 - Basic Nutrition for Health 3.000 - 0.000 *Active*
9. FSN 110 - Nutrition Science 3.000 - 0.000 *Active*
10. FSN 132 - Introduction To Culinary Profession 1.000 - 0.000 *Active*
11. FSN 133 - Introduction To Food Science 3.000 - 0.000 *Active*
12. FSN 134 - Food, Nutrition Customs and Culture 4.000 - 0.000 *Active*
13. SPAN 101 - Elementary Spanish I 5.000 - 0.000 *Active*

CTE DOCUMENTATION

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

Gainful Employment Yes

Apprenticeship No

Sponsor Name Sponsor Address Sponsor Phone

Related/Supplemental Instruction (RSI) Year 1 hours Related/Supplemental Instruction (RSI) Year 2 hours Related/Supplemental Instruction (RSI) Year 3 hours

Include California Division of Apprenticeship Standards (DAS) letter with Attachments No

Labor Market Information (LMI) and Analysis

Santa Maria/Santa Barbara County projections show our area of teaching has six spots out of ten for the category: Occupations with the Most Job Openings

Data also shows "Growth By Industry Sector" for the next ten years is led by the Hospitality Industry.

"Leisure and hospitality is expected to add 5,700 jobs, led by a gain of 5,000 jobs in the accommodation and food service industry."

<https://www.labormarketinfo.edd.ca.gov/data/employment-projections.html>

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:

28000

ADVISORY COMMITTEE RECOMMENDATIONS

Advisory Committee Members

Alfredo Koch College AHC AHC Enology/Viticulture
David Hernandez Counselor AHC AHC
LeeAnne McNulty CTE - High School Santa Maria High School District
Lissette Ramirez Current Student AHC
Erin Murray Current Student AHC
Tom Lamica CWE - College AHC
Margaret Lau Dean - CTE AHC
Sofia Ramirez-Gelpi Dean - Department AHC
Al Avila Department Chair AHC
Nicole Applegate EDD Workforce Resource Center
Kathy Cardiel Health Dept/AHC Santa Barbara County
Cleo Carrasco High School Lompoc School District
Jenn Montanez High School Pioneer Valley High School
Kristin Hammond High School FCS Santa Maria High School FCS
John Henning Industry Care Facility Country Oaks Care Center
Sandra N. Miller, RD Industry Hospital French Hospital
Tianna Dornan Industry Hospital Dignity Health
Karen Gridiron Industry Hotel Radisson - Vintner's Grill
Max Tucker Industry Hotel Best Western Big America
Hector Ibarra Industry Resort Lido at Dolphin Bay
Damien Neves Industry Resort Chumash Casino
Peter Sherlock Industry Resort Chumash Casino
Kane Ramirez Industry Resort Chumash Casino
John Martino Industry Resort Chumash/Hotel Corque
Robert Grimmesey Industry Restaurant Moxie Café
Joey Hickox Industry Restaurant Chick-fil-A
Leonard Rodriguez Industry Restaurant Olive Garden
Michael Cherney Industry Restaurant Firestone Walker
Adam Hart Peer College Oxnard Oxnard College Culinary
Becky Corey PT Faculty AHC Culinary AHC
Dawn Peters PT Faculty AHC Culinary AHC
Dave Corey Winery AHC AHC

Summary of Recommendations

We covered topics on the attached agenda plus the following:

- Santa Maria and Pioneer Valley high schools have full culinary classes and operate campus cafes run by students. They will be feeding us many new students.
- All four Santa Maria high schools are interested in College Now and Concurrent Enrollment partnerships with AHC.
- Students are currently receiving California ServSafe Certificates for Food Handlers and Food Service Management.
- Wil Fernandez is interested in partnering with AHC for internships on behalf of his clients in food service, food production and winery tasting rooms.
- Lynn Mayer would like to see more hospitality representation at our Career Exploration Day. She will contact our partners.
- Christine explained the current Food Insecurities Partnership with SB Foodbank, SBCC and UCSB grant status. She shared the current estimate of less than \$5 per day for student food budget.
- LeeAnne shared the details and status of the new high school CTE Culinary Arts and Agriculture project next to the Elks Rodeo grounds.
- We passed out the survey and Nicole suggested converting the survey from paper to digital. The California EDD would like a copy of the aggregated results.
- Industry desires graduates with Certificate (minimum), or Associate's Degree (preferred).
- Email is the best way to connect in the future.
- Next meeting is planned for Spring 2019. Date and time TBA.

Include Advisory Committee Minutes with Attachments Yes

SUPPORTING DOCUMENTS

Attached File

Santa Barbara County Employment Numbers.pdf (/Form/Program/_DownloadFile/345/10?fileId=155)

Santa Barbara County Long-Term Employment Projections.pdf

(/Form/Program/_DownloadFile/345/10?fileId=156) CID Model Curriculum.pdf

(/Form/Program/_DownloadFile/345/10?fileId=157)

Oxnard College culinary program.pdf (/Form/Program/_DownloadFile/345/10?fileId=158) Advisory

Committee Survey 11-2-2018.pdf (/Form/Program/_DownloadFile/345/10?fileId=182) Advisory

Committee Agenda 11-2-2018.pdf (/Form/Program/_DownloadFile/345/10?fileId=183) Advisory

Committee Notes 11-2-2018.pdf (/Form/Program/_DownloadFile/345/10?fileId=184) CA Advisory

Meeting Sign In 11-2-2018.pdf (/Form/Program/_DownloadFile/345/10?fileId=185) Advisory Committee

Agenda 11-2-2018.pdf (/Form/Program/_DownloadFile/345/10?fileId=186)

Program Review Survey Information_Culinary Arts_2018.pdf

(/Form/Program/_DownloadFile/345/10?fileId=237)

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

505.00

Additional comments:

FEASIBILITY ANALYSIS - DEAN'S PAGE

Program Title CULINARY ARTS AND MANAGEMENT

Top Code 1306.20 - Foodservice Systems Administration/Management*

CIP Code 12.0504: Restaurant, Culinary, and Catering Management/Manager.

Lecture Load 18.00

Lab Load 0.00

Total Workload 18

New Faculty 0.00

New Equipment Needs 0.00

Facilities/Repairs 0.00

New Support Staff 0.00

Library Materials 505.00

Other 0.00

Total Fiscal Impact 505.00

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.

As per the COE May 2016 cross walk, the TOP code for this program should be "1307.10" but it doesn't show up in CNET. CIP code is "12.0504" and SOC2010 code is "119051".

AHC Mission - Proposed program aligns with AHC mission. CCC Mission - Proposed program aligns with CCC mission.

Demonstrated need - Proposed program bundles existing courses into a logical degree/certificate.

Enrollment projection data - Existing

Labor Market data - included in CNET proposal

Availability - Existing. No need for new resources at this time.

Course Review Date

Program Review Date 04/09/2021

The program is feasible:

Programs currently feasible.

The program is not feasible:

n/a

Funding Source/Plan

FTES funding. Program requires completion of 18 units. Assuming an average of 31 students, total FTES generation for the program would be: 15.41 (about \$80,000).Further FTES generation could be warranted via concurrent enrollment at the new CTE HS (this HS will include a Culinary Arts pavillion).

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?

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

CODES AND SPECIAL DATES

Instructional Services

Date Reviewed Semester Spring

Year 2019

Catalog Term 2020/2021

Top Code 1306.20 - Foodservice Systems Administration/Management*

Program Control Number

Originator Ronald Lovell

Origination Date

Comments

CCCCO ENTRY

College has Submitted with C-ID Descriptors

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

TOP Code 1306.20 - Foodservice Systems Administration/Management*

Units for Degree Major/Emphasis (Minimum) 27

Units for Degree Major/Emphasis (Maximum) 27

Total Units (Minimum) 60

Total Units (Maximum) 60

Annual Completers 20

Faculty Workload

18.00

New Faculty Position

New Equipment 0.00

New/Remodeled Facilities 0

Library Materials 505.00

Gainful Employment Yes

Net Annual Labor Demand 28000

Program Review Date 04/09/2021

Apprenticeship No

Distance Education Percentage 1-49%

District Governing Board Approval Date 03/12/2019

All Fields

New Credit Program: Two-Dimensional Studio Art - Certificate of Achievement

Cover

Program Title Two-Dimensional Studio Art

Department Fine Arts

Discipline ART

Award Type Certificate of Achievement

Date Reviewed Semester Fall

Year 2018

Program Goal Local (community need)

Does award also prepare students for transfer? Yes

Proposed Start 08/01/2019

Other

None

Justification/Need for New or Modified Program

How will this program, or program modification, meet student, employer, or community needs?

The two-dimensional art certificate will provide foundation level courses that can be used to gain entry-level work in the fields of art and design. Students will acquire the core skills necessary for the two-dimensional arts, and they will be focused towards entering the workforce and joining artistic communities. Hands-on experience, technical skill-building, and creative problem-solving are emphasized. Additionally, the certificate will provide an important milestone towards a degree or transfer for the degree-seeking student.

ALLAN HANCOCK COLLEGE MISSION STATEMENT *Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.*

Proposed Program Mission Statement

To give students the creative, intellectual, and critical-thinking skills they need to make meaningful artistic contributions to our diverse community.

The Art Program's Two-Dimensional Studio Art Certificate is designed to give training that can lead to entry-level careers in the fields of art and design, and to provide courses that lead to the Art Program's Associate Degree and the Associate in Arts for Transfer Degree.

Co-Contributor

Contributor

Allebe, Adrienne (aallebe@hancockcollege.edu) Hood, John (jhood@hancockcollege.edu)
Matsuo, Amiko (amiko.matsuo@hancockcollege.edu)

Program Goals and Objectives

The Two-Dimensional Studio Art Certificate serves the goal of providing a certificate of achievement for competitive placement in entry level work in areas such as museums, galleries, graphic design, set design, print, and other media. Additionally, it will set intermediate milestones for individuals seeking the Art Program's degrees.

The Two-Dimensional Studio Art Certificate provides hands-on experiences in drawing, painting, and two-dimensional design courses. Our students will develop critical thinking skills unique to the creation and appreciation of visual art and design forms, and our coursework will enhance their communication skills.

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

All courses required for the Two-Dimensional Studio Art Certificate are currently offered as part of the degrees the art program offers. The only modification of these courses that is anticipated, will be the combining of Painting in Oils 1 and Painting in Acrylic 1 into a single course. All courses included in the certificate have been approved by Allan Hancock College's curriculum committee.

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.

Many of our students have found self-employment as a result of the training provided in the courses that will be in the Two-Dimensional Studio Art Certificate. They have collaborated with the Lompoc Mural Society, sold work in local and regional exhibitions, and found freelance work. Others have found employment at various commercial art jobs in the immediate and surrounding area. The Two-Dimensional Studio Art Certificate will provide an alternative form of completion leading to recognition of courses taken at an accredited college. This will accompany the portfolios of work our students create, thus contributing to the community college mission of providing quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community. The required courses will uphold Allan Hancock College's mission through its assessment of Student Learning Outcomes found in the Two-Dimensional Certificate's courses, and their alignment with the Art Program's Program Learning Outcomes and Allan Hancock's Institutional Learning Outcomes.

Enter estimated number of program completers: 12

What were the enrollment projections based on?

PDF files are attached in the supporting documents part of the proposal for this. There are reports from the Datamart on Art Program completion. Additionally there are reports from Tableau on enrollment in the courses that will be in the 2D Studio Art Certificate

Some recent information is that in 2017, seven students earned degrees from the Art Program, and in fall of 2017, 183 students were enrolled in the 6 classes (9 sections) required for our degree.

The art program also surveyed our students in the spring 2018 semester for the purpose of locating our degree-seeking students. The surveys required the participants to record which classes they had already taken in the Art Program. For the purpose of this certificate proposal, that information was also used to see, of the survey participants, how many students had taken at least one of the six courses required in this certificate, at least two of the six courses, etc. The results are as follows:

Students who had taken at least 1 out of the 6 required courses: 137,

Students who had taken at least 2 out of the 6 required courses: 134,

Students who had taken at least 3 out of the 6 required courses: 133,

Students who had taken at least 4 out of the 6 required courses: 27,

Students who had taken at least 5 out of the 6 required courses: 4,

Students who had taken at least 6 out of the 6 required courses: 3,

With a 2D Art Studio Certificate as an option for students to earn, it seems likely that a significant amount of students who have taken either three or four out of six courses may see it as beneficial to take the remaining courses to finish the certificate program.

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?

The Two-Dimensional Studio Art Certificate will not replace any other program certificates. The program courses all currently exist with the exception of the combined acrylic and oil painting class which are currently being proposed.

Other certificate programs at Allan Hancock College are the: AHC Website Design Certificate of Achievement, Graphic Design Certificate of Achievement, Multimedia Certificate of Achievement, Animation Certificate of Achievement, & Web Design Certificate of Achievement.

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.

Pasadena City College and Ventura College both offer 2D Studio Art certificates in the region, but neither are within commuting distance. Although Cuesta College and Santa Barbara City College both offer degrees in studio art, the 2D Art Certificate would be the first certificate in Studio art in commuting distance. Cuesta College's AA-T/AS-T degree would otherwise be the closest in comparison.

Faculty persons contacted at colleges offering similar programs.

Margaret Korisheli

ADEQUATE RESOURCES

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

Please specify

Lab Equipment, Media Equipment, Qualified Staff, Instructional Supplies, and Software Technology are all currently available for this program.

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.

John Hood, Adrienne Allebe, Patrick Trimbath, Helen Talkin,
Kris Doe,
William Durham, Laura-Susan Thomas

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

Yes, this is adequate.

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

All of these courses are taught in Allan Hancock College's classrooms.

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

We are able to teach these all of the required courses in our current classrooms.

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 Two-Dimensional Studio Art Certificate serves the goal of providing a certificate of achievement for competitive placement in entry-level work in areas such as museums, galleries, graphic design, set design, newspapers, etc.

Program Completion Requirements

Requirements	Department Name/#	Name of course	Units	Proposed Possible Sequence:
Required Core (18 Units)	Art 110	Design 1	3	Fall Fall Spring Spring Fall
	Art 120	Drawing 1	3	Spring
	Art 121	Drawing 2	3	
	Art 122	Life Drawing 1	3	
	Art 124	Mixed Media	3	
	Art 151	Painting 1	3	

PROGRAM LEARNING OUTCOMES (PLO)

- Utilize the concepts, materials, and processes involved in the creation of visual art throughout history by participation in discussions, gaining knowledge of terminology, and successful completion of projects and assignments.
- Participate in a variety of visual arts, demonstrating accomplishment of skills, techniques, and processes involved in their creation, through a portfolio of work.

PROGRAM REQUIREMENTS

Course Block Definitions

1. **A total of 18 units is required to earn the Two-Dimensional Studio Art Certificate.**

Required Core Courses (18 units)

1. ART 110 - Design 1 3.000 - 0.000 *Active*
2. ART 120 - Drawing 1 3.000 - 0.000 *Active*
3. ART 121 - Drawing 2 3.000 - 0.000 *Active*
4. ART 122 - Life Drawing 1 3.000 - 0.000 *Active*
5. ART 124 - Mixed Media 1 3.000 - 0.000 *Active*
6. ART 151 - Painting 1 3.000 *In Review*

CTE DOCUMENTATION

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

Gainful Employment

Apprenticeship

Sponsor Name Sponsor Address Sponsor Phone

Related/Supplemental Instruction (RSI) Year 1 hours Related/Supplemental Instruction (RSI) Year 2 hours Related/Supplemental Instruction (RSI) Year 3 hours

Include California Division of Apprenticeship Standards (DAS) letter with Attachments No

Labor Market Information (LMI) and Analysis

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:

Advisory Committee Recommendations

Advisory Committee Members

Summary of Recommendations

Include Advisory Committee Minutes with Attachments No

SUPPORTING DOCUMENTS

Attached File

2D Certificate Additional Supporting Documents.pdf (/Form/Program/_DownloadFile/329/10?fileId=139)

Assist Worksheet.pdf (/Form/Program/_DownloadFile/329/10?fileId=160)

Certificate Narrative for 2D Studio Art.pdf (/Form/Program/_DownloadFile/329/10?fileId=168)

Completer Data_Art Program Awards_Datamart.pdf (/Form/Program/_DownloadFile/329/10?fileId=169)

Completer Data_Tableua Enrollment for 2D Art Certificate Courses.pdf
(/Form/Program/_DownloadFile/329/10?fileId=170)

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

298.00

Additional comments:

FEASIBILITY ANALYSIS - DEAN'S PAGE

Program Title Two-Dimensional Studio Art

Top Code 1002.00 - Art (Painting, Drawing, and Sculpture)

CIP Code 50.0702: Fine/Studio Arts, General.

Lecture Load 0.79

Lab Load 1.50

Total Workload 2.29

New Faculty 0.00

New Equipment Needs 0.00

Facilities/Repairs 0.00

New Support Staff 0.00

Library Materials 298.00

Other 0.00

Total Fiscal Impact 298.00

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 program supports the AHC mission and requires no additional college resources.

Course Review Date

Program Review Date 04/12/2019

The program is feasible:

Yes, the program is feasible.

The program is not feasible: Funding Source/Plan

No additional funding is required.

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 Yes

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

CODES SPECIAL DATES

Instructional Services

Date Reviewed Semester Fall

Year 2018

Catalog Term 2018/2019

Top Code 1002.00 - Art (Painting, Drawing, and Sculpture)

Program Control Number

Originator Patrick Trimbath

Origination Date 05/22/2018

Comments

CCCCO ENTRY

College has Submitted with C-ID Descriptors N/A

Program Goal Local (community need)

TOP Code 1002.00 - Art (Painting, Drawing, and Sculpture)

Units for Degree Major/Emphasis (Minimum) Units for Degree Major/Emphasis (Maximum) Total

Units (Minimum) 18

Total Units (Maximum) 18

Annual Completers 12

Faculty Workload 2.29

New Faculty Position 0

New Equipment 0.00

New/Remodeled Facilities 0

Library Materials 298.00

Gainful Employment

Net Annual Labor Demand

Program Review Date 04/12/2021

Apprenticeship

Distance Education Percentage

District Governing Board Approval Date 3/12/2019

Allan Hancock College Program Outline

Title: Applied Design/Media: Graphics

Award Type: Associate in Science

The Applied Design/Media: Graphics program prepares students for careers in the visual media industry. The curriculum is designed to help students build strong design foundations, visual literacy skills and become proficient in the technical skills required of a visual designer. Coursework leads to degree completion, transfer and/or entry-level employment. Electives provide for emphasis in specific areas of interest including illustration, graphic design, digital publishing, web design and 3-D design. Capstone courses offer a unique opportunity to create a collective portfolio of student work.

The graduate of the Associate in Science in Applied Design/Media: Graphics will:

Apply methods of critical thinking through research, analysis, conceptualization and prototyping in the development of effective design solutions for a selection of visual communication problems.

Create and develop visual form in response to design problems using the principles of visual organization and composition, information hierarchy, symbolic representation, typography, and good design aesthetics for the construction of meaningful communication.

Demonstrate proficiency in specific technologies to digitally create, capture and manipulate imagery and design elements in the development of professional quality design for digital and print media.

Integrate artistic expression, professional attitudes and effective working habits as individuals or as members of a team.

Produce work for a digital portfolio that showcases individual graphic design competencies.

Program Requirements

A major of 36 units is required for the associate in science degree.

Required core courses (27 units):

ART 108	Design 1 on the Computer	3
or		
GRPH 108		3
or		
ART110	Design 1	3
GRPH110	Introduction to Graphic Design	3
GRPH111	Digital Imagery Lab	1
GRPH112	Digital Imagery	3
GRPH113	Digital Illustration	3
GRPH114	Digital Illustration Lab	1
GRPH115	Digital Design and Publishing	3
GRPH116	Digital Portfolio for Web & Social Media	3
GRPH117	Typography	3
GRPH125	Digital Design & Publishing Lab	1
MMAC101	Introduction to Multimedia Processes	2
MMAC102	Introduction to Multimedia Lab	1

Plus a minimum of 9 units selected from Options A , B, C, or D

Option A General Concentration

ART106	Art of the 20th Century	3
ART112	Design Color Theory	3
ART120	Drawing 1	3
ART122	Life Drawing 1	3
FILM101	Film as Art and Communication	3
GRPH118	Introduction to Web Graphics	3
GRPH120	Advanced Design for Publishing	3
GRPH121	Advanced Design for Publishing Lab	1
GRPH127	History of Graphic Design	3
GRPH129 or	Digital Tools for Visual Media	3
MMAC129	Digital Tools for Visual Media	3
GRPH130	3D Modeling For Production	3
GRPH189	Independent Projects	0
MMAC114	Dynamic Internet Design	3
MMAC126 or	Introduction to Motion Graphics	3
FILM126	Introduction to Motion Graphics	3
PHTO170	Digital Photography	3

Option B - Illustration Concentration

ART107	Computer Fine Art	3
ART120	Drawing 1	3
ART121	Drawing 2	3
ART122	Life Drawing 1	3
GRPH129	Digital Tools for Visual Media	3
or		
MMAC129	Digital Tools for Visual Media	3

Option C - Design for Publishing

GRPH120	Advanced Design for Publishing	3
GRPH121	Advanced Design for Publishing Lab	1
GRPH127	History of Graphic Design	3
GRPH189	Independent Projects	0
PHTO170	Digital Photography	3
CWE149	Cooperative Work Experience OCCUPATIONAL	1 - 8

Option D - Media Design Concentration

GRPH118	Introduction to Web Graphics	3
GRPH129	Digital Tools for Visual Media	3
or		
MMAC129	Digital Tools for Visual Media	3
GRPH130	3D Modeling For Production	3
MMAC126	Introduction to Motion Graphics	3
or		
FILM126	Introduction to Motion Graphics	3
PHTO170	Digital Photography	3

Total Program Units

36

**Allan Hancock College
Program Outline**

Title: Applied Design/Media: Web Design

Award Type: Certificate of Achievement

The Certificate of Achievement in Digital Media/Media: Web Design provides a specific coursework enabling the creation of visually rich websites with dynamic interfaces for a wide range of purposes. The certificate is ideal for students wishing to bring additional competencies to their workplace; to enhance their employability; or to seek entrepreneurial opportunities.

The graduate of the Certificate of Achievement in Applied Design/Media: Web Design will:

Analyze and explain diverse approaches to website design in terms of purpose, audience and interactivity.

Demonstrate effective techniques to create and manipulate textual and visual content.

Design, build, test and implement websites that work on a variety of devices.

Work alone or on a team to create, develop and present storyboards, written proposals and sophisticated websites for clients/organizations

Program Requirements

A total of 19 core units are required for the certificate.

Required core courses (16 units):

CS102	Introduction to Computing with HTML	3
GRPH118	Introduction to Web Graphics	3
GRPH111	Digital Imagery Lab	1
GRPH112	Digital Imagery	3
MMAC112	Web Page Design	3
MMAC114	Dynamic Internet Design	3

Plus a minimum of 3 units selected from the following:

ART107	Computer Fine Art	3
ART108 or	Design 1 on the Computer	3
GRPH108	Design 1 On The Computer	3
GRPH129	Digital Tools for Visual Media	3
GRPH189	Independent Projects in Graphics	1 - 3
PHTO170	Digital Photography	3
MMAC125	Computer Video Editing	3
MMAC126	Introduction to Motion Graphics	3

Total Program Units **19**