

ACADEMIC POLICY AND PLANNING COMMITTEE CURRICULUM REPORT

April 19, 2022

For the period February 3, 2022 to March 3, 2022

Larry Manalo Jr, Committee Chairperson

Dave DeGroot, Vice Chair/Technical Review Committee Chair

Christine Bisson, Applied Behavioral Sciences

Brent Darwin, Business

Brooke Souza, Counseling

Chad Kelly, English

Shane Anderson, Fine Arts

Sheri Bates, Kinesiology, Recreation and Athletics

Mary Pat Nelson, Health Sciences

John Gerrity, Industrial Technology

Andria Keiser, Languages & Communication

Trevor Passage, Academic/Student Services

Brian Youngblood, Life and Physical Sciences

Derek Mitchem, Mathematical Sciences

Susan Roehl, Public Safety

Thomas VanderMolen, Social & Behavioral Sciences

Associated Student Body Government (vacant)

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

Andria Keiser, Non-Credit Education (non-voting, vacant)

Dave DeGroot, Articulation Officer (non-voting)

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

Rebecca Andres, Curriculum Specialist (non-voting)

Approved by Academic Senate:


Alberto Restrepo (Apr 15, 2022 13:09 PDT)

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/PROGRAMS RECOMMENDED FOR ADOPTION

Effective 2022/23

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

New Credit and Noncredit Courses

Course Number	Course Title	Units/Hours
<u>Credit Courses</u>		
ES 120	Race and Ethnic Relations Cross-listed with SOC 120	3.0
FT 379A	Public Safety Fitness Triade	4.0
LE 450	Firearms Instructor	1.0
<u>Noncredit Courses</u>		
HEAL 7103	Meditation: Beyond Relaxation	12-16 hours
OLDR 7035	Jewelry Making & Repair This was renamed from VOCE 7035A to OLDR 7035. Eliminated the A/B versions of the class and instead allow a broader range of contact hours to ease scheduling. The Labor Market Data no longer justifies offering this as a short-term vocational course, yet it is extremely popular, and we will continue offering it as an enrichment course.	24 – 68 hours

New Program

Discipline	Program Title	Major Units
EMS	Paramedic, Certificate of Achievement	32-33

COURSE REVIEW

Effective 2022-23

Courses listed here have been reviewed as part of a regularly scheduled course review cycle including re-validation of requisites, advisories, and limitation on enrollment where applicable.

Credit Courses

Course Number	Course Title	Units
GEOG 102	Human Geography Changes made: completed fields in the Attributes screen, updated texts and updated distance education addendum.	3.0
GEOG 103	World Regional Geography Changes made: updated the fields in the attributes screen, updated the texts and updated distance education addendum.	3.0
GEOG 110	Introduction to Weather and Climate	3.0

Justification: Course Review. Changes made: updated the fields in the Attributes screen, updated texts, and update the fields in the Distance Education screen.

Advisories: GEOG 101

GEOG 115	Physical Geography Lab Changes made: completed the fields in the Attributes screen and updated texts. Prerequisite: GEOG 101 or concurrent enrollment in GEOG 101	1.0
GEOG 155	Intro to GIS with Lab Updated distance education addendum.	2.0
GEOG 189	Independent Projects	1.0 – 3.0
NURS 416	Certified Home Health Aide Update to lab content.	2.0
NURS 420	Restorative Aide	1.5
NURS 422	EKG/Monitor Observer	1.5
SOC 120	Race and Ethnic Relations	3.0
VEN 325	Vineyard Equipment Practices Change to hours units, from 2 units to 1 unit	1.0

MODIFICATIONS
Effective 2022/2023

Course Modifications

Course Number	Course Title	Units
FCS 120	Principles of Foods 1 Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current) or Corequisite: CA 124	3.0
MUS 130	Mixed Ensemble Reduced unit value from 2 units to 1 unit to align with transfer model curriculum and in preparation for new transfer degree in music.	1.0
MUS 132	Masterworks Chorale Reduced unit value from 2 units to 1 unit to align with transfer model curriculum and in preparation for new transfer degree in music.	1.0
MUS 133	Chamber Voices Reduced unit value from 2 units to 1 unit to align with transfer model curriculum and in preparation for new transfer degree in music.	1.0
MUS 137	Concert Chorale Reduced unit value from 2 units to 1 unit to align with transfer model curriculum and in preparation for new transfer degree in music.	1.0

Program Modifications

Department	Program Title	Units
Fine Arts	The following programs have been updated to reflect recent changes to course titles. Other changes specific to each program are listed below.	
	Commercial Dance, Certificate of Achievement	16.5
	Dance, Associate in Arts Program units are changing from 32 units to 29 units.	29.0
	Dance, Certificate of Achievement Program units are changing from 32 units to 29 units.	29.0

REQUEST FOR DISTANCE EDUCATION MODALITY Effective 2022/2023

DE Type	Course Number	Course Title
DE Sync only	AG 150	Intro to Agribusiness
DE Sync only	AG 152	Intro to Animal Science
DE Sync only	AG 153	Introduction to Sustainable Ag
DE Sync only	AG 157	Ag Sales, Communication & Lead
DE Sync only	AG 158	Agricultural Economics
DE	CA 325	Speciality Cakes Baking and Decorating
DE	ES/ANTH 107	Indigenous People of California
DE	ES /SOC 120	Race and Ethnic Relations
DE	ES 130 / HIST 120	Chicano History
DE	FCS 120	Principles of Foods 1
DE	HEAL 7103	Meditation: Beyond Relaxation
DE Sync only	MUS 130	Mixed Ensemble
DE Sync only	MUS 132	Masterworks Chorale
DE Sync only	MUS 133	Chamber Voices
DE Synch only	NURS 420	Restorative Aide
DE Synch Only	NURS 422	EKG/Monitor Observer

REQUEST FOR GRADUATION REQUIREMENTS and GENERAL EDUCATION Effective 2023-24

Prefix & Number	Course Title	GE Area/Graduation Requirement
ES 120	Race and Ethnic Relations	AHC GE Cat 2A Social Science CSU GE Area D0 Sociology and Criminology CSU GE Area F Ethnic Studies

IGETC Area 4J Sociology and Criminology
AHC Multicultural Gender Studies

SOC 120 Race and Ethnic Relations
AHC GE Cat 2A Social Science
CSU GE Area D0 Sociology and Criminology
CSU GE Area F Ethnic Studies (Attached)
IGETC Area 4J Sociology and Criminology
AHC Multicultural Gender Studies

NEW AND MODIFIED REQUISITES
Effective 2022/2023

Prefix & Number	Course Title	Requisites
CA/FCS 120	Principles of Foods 1	Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current).
CA 121	Basic Baking and Pastry	Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current).
ENGL 101 ENGL 137 FSN 134	Freshman Comp: Exposition Children's Literature Food, Nutrition, Customs and Culture	Prerequisite: Placement based upon AHC placement policy Prerequisite: ENGL 101 Justification: Clarifying requisites Prerequisite: CA 124 or Corequisite: CA 124 or Prerequisite: Food Safety Manager Certification (current or expired) or California Food Handler Card (current). Advisories: CA 120 and ENGL 100

MISCELLANEOUS
Effective 2022/23

Proposal Type	Prefix & Number	Title
New course prefix	ECSN	Early Childhood Studies Noncredit Noncredit courses with the VOCE prefix that have the 1305 top code will use the new ECSN noncredit course prefix. Impacted Programs: Family Childcare License Prep Vocational ESL Family Childcare License Prep Introduction to Early Childhood Studies Vocational ESL Introduction Early Childhood Studies
Correction	PHYS 162	Correction to semester offering
Course drops	OLDR 7200B OLDR 7209B	Int Watercolor Painting Botanical Illustration

New Credit Program: Paramedic - Certificate of Achievement 16 or more semester units

Cover

Program Title Paramedic**Department** Public Safety**Discipline** EMSP**Award Type** Certificate of Achievement 16 or more semester units**Date Reviewed Semester** Fall**Year** 2021**Program Goal** CTE (all non-ADT awards with CTE TOP-Codes)**Does award also prepare students for transfer?** No**Proposed Start** 07/15/2022**Other**

N/A

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

This program is designed to prepare students to take and pass the National Registry Emergency Medical Technician-Paramedic (NREMT-P) examinations (written and skills) so they can become licensed Paramedics in the state of California. This program will also provide upon completion with a Certificate of Achievement in Paramedicine as well as earn credits toward their associate degree in EMS.

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 Allan Hancock College Emergency Medical Services (EMS) Training Program is dedicated to the delivery of quality initial and ongoing education and training to all involved in both the public and private EMS arena. We strive to deliver this education and training in a manner that is conducive to the respectful, impartial and dignified treatment of all students, staff and patients. It is the goal of this training program to create, maintain, and update relevant courses that instill compassion, competence, confidence, excellence, and leadership; all skills that shall serve as a foundation to create healthcare providers dedicated to the art of science of delivering high quality emergency medical care and transportation to the sick and injured. We have a widely diverse student body in terms of age, ethnicity, sex, income in our EMS programs.

Co-Contributor

Contributor

- DeGroot, Dave

Program Goals and Objectives

The program goal is to provide an educational track for students interested in a career in Emergency Medical Services as a licensed paramedic. This program will follow the guidelines of California Code of Regulations of Title 22 Section 9 chapter 4 (Emergency Medical Technician-Paramedic) along with obtaining and retaining national accreditation through The Commission on Accreditation of Allied Health Education Programs (CAAHEP).

To provide an opportunity to attend a NREMT (National registered Emergency Medical Technician) Cognitive and Psychomotor exam. Individuals that are successful are required to complete the application process to achieve their nationally registered Paramedic License.

The Allan Hancock College Emergency Medical Services (EMS) Training Program is dedicated to the delivery of quality initial and ongoing education and training to all involved in both the public and private EMS arena. We strive to deliver this education and training in a manner that is conducive to the respectful, impartial and dignified treatment of all students, staff and patients. It is the goal of this training program to create, maintain, and update relative courses that instill compassion, competence, confidence, excellence, and leadership; all skills that shall serve as a foundation to create healthcare providers dedicated to the art of science of delivering high quality emergency medical care and transportation to the sick and injured.

OBJECTIVES

To establish per NHTA and the USDOT the education track that will fulfill the EMT-Paramedic National Standard Curriculum. To obtain accreditation with CAAHEP (accredited Paramedic Education Program).

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

Modified current curriculum to meet Industry standards of National and state accreditation

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.

The State's Master Plan addresses the importance of community colleges serving the needs of the students. Entry level Emergency Medical Personnel lives within the states community college system. Expanding Allan Hancock College's Emergency Medical Services programs to include Paramedic is in line with the states Master Plan. Paramedics role is expanding into the role as a firefighter and the deficits are only increasing in the state of California as well as nationwide.

The EMS Paramedic Program is laid out as an intensive full time 2 semester program. Developing a paramedic program first was addressed at the 2019 advisory committee meeting. In the August 2021 advisory meeting requests for a paramedic program were reinforced by Santa Barbara County Fire Chief, Mark Hartwig as well as American Medical Responses ambulance services in SB County's Director of Education, Dustin Blom (attached letter of support). Our goal is to assist the community's needs and enable students to fill positions that are currently vacant. Retention correlates to community bonds.

Allan Hancock's PSTC (Public Safety Training Center) is the location where the paramedic program will be run. The facility is set up for programs such as ours. The director of PSTC, David Whitham and Dean Mitch McMann are supporting and obtaining classroom availabilities and acquisition of needed materials, instructors and other components that will be essential. We have acquired a Conex, with shelving and training material that are required to support the program. Having an established EMT academy with all of the equipment to maintain the current standards of education minimizes the financial needs significantly. Santa Barbara County Fire is working with us to provide an additional "smart" manikin to supplement our SIMMan 3G interactive lab.

Enrollment and Completer Projections

Enter estimated number of program completers:

20

What were the enrollment projections based on?

Enrollment projections are based on current EMS enrollments and EMS program completions.

In 2019-20, there were 4 AS degrees and 94 certificates in EMS that were awarded, which is a significant increase from the prior year (2018-19) when 2 AS degrees and 59 certificates were awarded.

Over the 6-year period 2014-15 to 2019-20, 18 AS degrees and 447 certificates have been awarded program.

We believe in time our Paramedic program will mirror the success in our EMS academy (Basic EMT). This coupled with the local, state and national trend to transition from Fire EMT-basic to Fire-EMT-Paramedic. Students will have options to start immediately in the field and/ or to continue their education to increase their options in both salaries and careers. This will certainly benefit our community that currently runs in a deficit of both fire-Paramedic and ambulance-based Paramedics.

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 Certificate of Achievement, Paramedic will live within the Public Safety Department. Currently the department offers an EMS associate degree and other certificates related to completion of EMS courses for EMT-Basic, Wilderness First responder as well as courses offered in CERT (Community Emergency Response Training) and certification "Badge" courses (courses prehospital and hospital personnel require to acquire and maintain their license) such as Basic Life support, Advanced Cardiac Life Support, Pediatric Advanced Life support and Prehospital Trauma Life Support. There are no other programs or departments at AHC that offers these courses.

- [Emergency Medical Services - Associate in Science \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-associate-in-science.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-associate-in-science.php)
- [Emergency Medical Services Academy - Certificate of Accomplishment \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-academy-certificate-of-accomplishment.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-academy-certificate-of-accomplishment.php)
- [Emergency Medical Services: Advanced Cardiac Life Support - Certificate of Accomplishment \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-advanced-cardiac-life-support-certificate-of-accomplishment.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-advanced-cardiac-life-support-certificate-of-accomplishment.php)
- [Emergency Medical Services: Emergency Medical Technician 1 Basic - Certificate of Accomplishment \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-emergency-medical-technician-1-basic-certificate-of-accomplishment.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-emergency-medical-technician-1-basic-certificate-of-accomplishment.php)
- [Emergency Medical Services: Emergency Medical Technician 1 Basic Refresher - Certificate of Accomplishment \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-emergency-medical-technician-1-basic-refresher-certificate-of-accomplishment.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-emergency-medical-technician-1-basic-refresher-certificate-of-accomplishment.php)
- [Emergency Medical Services: First Responder Update - Certificate of Accomplishment \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-first-responder-update-certificate-of-accomplishment.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-first-responder-update-certificate-of-accomplishment.php)
- [Emergency Medical Services: Paramedic Training - Certificate of Achievement \(https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-paramedic-training-certificate-of-achievement.php\)](https://catalog.hancockcollege.edu/current/programs/emergency-medical-services-paramedic-training-certificate-of-achievement.php)

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.

Other Community Colleges within the region offering paramedic program include Cuesta College (64 miles north), Bakersfield (152 miles east) and Ventura College, (91 miles South). Enrollment is excellent in all three schools with a waitlist for each utilized.

Cuesta College's paramedic program's enrollment has been trending up with 100% retention with NREMT pass rates > 90%. Positive placement sits at 95%.

Ventura College's paramedic program is accredited by the Commission of Accreditation (CAAHEP) and has a retention rate > 80%, pass rate 93%, positive placement of 100% with classes to fill each start date.

Bakersfield College, located in Kern county, is also accredited by CAAHEP. Based on available statistics of 2017 has a retention rate of 42%, 90% first time pass rate for NREMT testing and 100 positive employment. Their program is a non-credit vocational program.

There are no other paramedic programs in Santa Barbara County. Developing a program in this county will include AHC in the team of regional paramedic programs that are essential to fill the needs of each of our communities and State needs.

Faculty persons contacted at colleges offering similar programs.

Cuesta 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

- Software/Technology

Other No

Please specify

New equipment will be needed to implement the program.

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

We are in the process of acquiring additional staff and equipment that will meet Title 22 and National standards.

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

Susan Roehl, RN, Jill Urmy, RN, Lisa Abeloe RN, Justin Glass, EMT-P,

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

We are in need of expanding the Instructional aid and part-time staff pool . The ratio of students to instructors is 6:1 required by national and state and accreditation.

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

LVC 5-131, 134, 129. Other rooms are available at LVC.

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

A simulation lab for scenario practice which is the gold standard, is in need of a permanent room.

Catalog Description

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.

This program is designed to prepare students to take and pass the National Registry Emergency Medical Technician – Paramedic (NREMT-P) examination which will enable them to become a licensed Paramedic in the state of California. Students will participate in classroom, lab, hospital and field settings. This will enable those certified to gain employment as an entry-level paramedic Firefighter, paramedic on ambulances that serve the community as advanced life support 9-1-1 providers, and in certain limited situations employment in the hospital setting.

The Paramedic academy at Allan Hancock College is a 2-semester intensive program that requires special admission. As a Special Admissions academy program, interested students and prospective applicants are required to have all the program prerequisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the Paramedic Training Program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and/or titers.

Applicants are **required** to successfully complete a Paramedic Entrance Exam. The Entrance Exam is at Allan Hancock College campus.

Program Completion Requirements

1. Application process to the paramedic program

*2. EMSP 300 Anatomy and Physiology for Prehospital Personnel (3 units)

or

BIOL 124 (4 units) and BIOL 125 (4 units)

3. Completion of major requirements, 32-33 units:

Sequence	Course Number	Course Description	Unit Value
Fall	EMSP 323	Paramedic Theory 1	(6 units)
Fall	EMSP 324	Paramedic Laboratory 1	(2 units)
Fall	EMSP 333	Paramedic Theory 2	(4 units)
Fall	EMSP 334	Paramedic Laboratory 2	(2 units)

Fall	*EMS 321	Advanced Cardiac Life Support	(1 unit)
Fall	*EMS 322	Pediatric Advanced Life Support	(1 unit)
Fall	EMS 309	Pre-hospital Trauma Life Support (PHTLS)	(1 unit)
Spring	EMSP 343	Paramedic Clinical Internship	(5 units)
Spring	EMSP 353	Paramedic Field Internship	(10 -11units)

*requisite courses

Program Learning Outcomes (PLO)

Program Learning Outcomes (PLO)

1. **Demonstrate integration of pathophysiologic principles of trauma and medical illnesses and analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.**
 2. **Examine and analyze the nature and seriousness of the patient's condition or extent of injuries. Determine the need for emergency medical care, perform appropriate medical care based on assessment findings.**
 3. **Demonstrate the roles and responsibilities of a paramedic within an EMS system.**
 4. **Apply the concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients.**
 5. **Properly and accurately administer medications.**
 6. **Demonstrate effective communication with patients, peers, and healthcare professionals.**
 7. **Demonstrate effective airway management and maintenance.**
 8. **Integrate pathophysiology of trauma and medical illnesses. Analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.**
-

CTE Documentation

SOC Codes

<https://www.onetonline.org/find/> (<https://www.onetonline.org/find/>)

- 11-9161 Emergency Management Directors
- 29-2043 Paramedics
- 33-9032 Security Guards
- 33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
- 53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians

Gainful Employment Yes

Apprenticeship No

Labor Market Information (LMI) and Analysis

December 2021 California Labor Market

Supply and demand labor market data for Santa Barbara County indicates 358 jobs (attached 2018-2028 Supply and Demand, Table 2: Employment Projections) for paramedics in 2020. Program completions for EMT's and paramedics totaled 115 in Santa Barbara County (Table 3: Program Completions, 2016-2020)[1]. Net labor demand 243. Our goal is to assist the community's needs and enable students to fill positions that are currently vacant. Retention correlates to community bonds.

[1] <https://www.labormarketinfo.edd.ca.gov/geography/supply-and-demand-tool.html>

South Central Coast Regional Report

Feb 2020

Prepared by the South Central Coast Center of Excellence for Labor Market Research

Program Recommendation

This report was compiled by the South Central Coast Center of Excellence to provide regional labor market data for the program recommendation – Emergency Medical Services. This report can help determine whether there is demand in the local labor market that is not being met by the supply from programs of study (CCC and non-CCC) that align with this occupation group.

Key Findings

- In the South Central Coast region, the number of jobs related to Emergency Medical Services are expected to remain steady, over the next five years, for all related occupations.
- Firefighters are expected to anticipate a medium risk of automation and all other occupations are expected to anticipate a low risk of automation.
- In 2017 there were 1,842 regional completions in programs related to the occupations identified as related to Emergency Medical Services and 670 openings, indicating an oversupply.
- Typical entry-level education ranges from a high school diploma or equivalent for Police and Sheriff's Patrol Officers and Police, Fire, and Ambulance Dispatchers, to a postsecondary nondegree award for Emergency Medical Technicians and Paramedics and Firefighters, and a Bachelor's degree for Emergency Management Directors.

- Completers of Emergency Medical Services programs from the 2015-2016 academic year had a median annual wage upon completion of \$28,252.
- 78% of students are employed within a year after completing a program.
- 52% of students are earning a living wage.

1

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:

243

Advisory Committee Recommendations

Advisory Committee Members

David	Radler	Medical Director/EMT/PTF/ED MD	Allan Hancock College / Marian Regional
Christine	Sewel	ED Nursing Director	Marian Regional Medical Center
Dustin	Blom	EMT-P, MS.MICP / Clinical Instructor	American Medical Response
Daniel	Shepherd	MD, Medical Director for SBCO EMSA	SBCO EMSA
Matt	Higgs	EMT-P, Performance Improvement Coord	SBCO EMSA
Keith	Kuiken	EMT, State Park Ranger	Lake Lopez
Mike	Farmer	Battalion Chief	Santa Maria City Fire Department
Roy	Dugger	Emergency Services Specialist	Santa Maria City Fire Department
Chris	Aten	Director, CALSTAR Flight Crew	CALSTAR
Joe	Piedalue	Operations Director	San Luis Obispo Ambulance
Suz	Roehl	Faculty/Coordinator	Allan Hancock College
Tauny	Sexton	Senior Director of Emergency Services	Marian Regional Medical Center
Jennie	Simon	Clinical Quality Improvement Coordinator	Santa Barbara Co. Emergency Services Agency
Ryan	Stevens	Emergency Department Charge Nurse	Lompoc Valley Medical Center
Greg	Gallo	Retired LE	New Life K9'
Jeremy College	Glass	EMT-P, Cuesta, SLA , AHC PTF	Allan Hancock
Jake	Ochoa	EMT-P Lompoc Fire Education /Engineer	Lompoc Fire Department

Summary of Recommendations

Item 4: Update – status on EMS degree program changes

Discussion: Stacking achievements: (Associate degrees for EMS and Wilderness EMS, certificates of achievements, certificates of completions)

Vision for the EMS Program:

- Sub-Committees on Paramedic Training, on-line course development, Emergency Medical Dispatch, Wilderness EMS, advanced courses (ACLS , PALS, PHTLS)

Discussion from members regarding the paramedic course that AMR, Santa Barbara County Fire and EMSA would like us to develop. The county has a severe shortage of paramedics and the paramedics are all working overtime.

Cuesta and Ventura paramedic programs are full and thriving and discussed creating a paramedic program at AHC would support the need. The need to keep the paramedics in the county where they reside is important and by creating a program at AHC, we would impact the community. Our program would be a 16-month program for 24 students. Santa Barbara County Fire is going to the Fire fighter/paramedic model. This is huge for our program viability. The state and nation will be going to this model as well in the future Santa Barbara Cottage hospital has offered AHC students to do clinicals at their site. Ever member in attendance showed support for program and was willing to offer support to get the program up and running.

- Ambulance Driving Course currently listed under LE 341. PD set for March 7 & 8 for 4 instructors.
- Item 5: Roundtable & Next meeting - April 2020
John Ceceña – Opportunities for internships (obtaining credits for working in the field) currently developed and active.
Discussion from all committee members about adding high school programs / pathways for students.
David Cordova, California Health workforce initiative - \$5000 to support senior high school Allied Health/Public Safety sessions event.

Include Advisory Committee Minutes with Attachments Yes

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

Supporting Documents

Attached File

January 2019 meeting notes.doc.pdf (/Form/Program/_DownloadFile/544/10?fileId=1033)

Letter of support-AHC paramedic SBCF.jpg (/Form/Program/_DownloadFile/544/10?fileId=1034)

Letter of Support-AHC Dustin Blom.pdf (/Form/Program/_DownloadFile/544/10?fileId=1035)

Addendum adv survey monkey response f21.docx (/Form/Program/_DownloadFile/544/10?fileId=1062)

EMS-Program Awards.pdf (/Form/Program/_DownloadFile/544/10?fileId=1076)

2018-2028 Supply-Demand Paramedics.pdf (/Form/Program/_DownloadFile/544/10?fileId=1078)

2021 Program Narrative Paramedic COA.pdf (/Form/Program/_DownloadFile/544/10?fileId=1081)

LMI COE EMS.pdf (/Form/Program/_DownloadFile/544/10?fileId=1100)

I have attached all supporting documents Yes

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

Library Resources

Percentage of courses offered distance learning

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

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

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

Approximate cost of additional materials and equipment to implement new curriculum

1600.00

Additional comments:

Based on the library's research, we recommend the purchase of the adopted textbooks for an estimated cost of \$1600.

Feasibility Analysis - Dean's Page

Program Title Paramedic

Top Code 1251.00 - Paramedic*

CIP Code 51.0904: Emergency Medical Technology/Technician (EMT Paramedic).

Lecture Load

Lab Load

Total Workload 0.000

New Faculty

New Equipment Needs

Facilities/Repairs

New Support Staff

Library Materials 1600.00

Other 1700.00

Total Fiscal Impact 3300.00

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 feasible and our public safety partners have asked for this important training. Many agencies now require candidates to have passed paramedic training in addition to a fire academy and/or EMS academy before they are hired. We have the necessary resources and equipment to provide this education.

The program is not feasible:

Funding Source/Plan

We have utilized our existing budget funds to acquire the necessary equipment to implement the paramedic program. Maintenance costs will include annual licensing fees and administration. (\$1700).

Transfer Documentation

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

The Transfer GE Worksheet is completed and attached No

Is the degree based on Transfer Model Curriculum? No

Template is completed and attached No

Transfer Documentation is attached, as specified in the template No

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

Codes

Special Dates

- Academic Senate
03/15/2022
- Effective

08/15/2022

- Regional Consortium

01/21/2022

Instructional Services

Date Reviewed Semester Fall

Year 2021

Catalog Term 2022/2023

Top Code 1251.00 - Paramedic*

Program Control Number

Implementation Date 02/24/2022

Originator Roehl, Susan

Origination Date 11/05/2020

Comments

DE % 0.00%

CCCCO Entry

College has Submitted with C-ID Descriptors

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

TOP Code 1251.00 - Paramedic*

Units for Degree Major/Emphasis (Minimum)

Units for Degree Major/Emphasis (Maximum)

Total Units (Minimum)

Total Units (Maximum)

Annual Completers

Faculty Workload 0.000

New Faculty Position

New Equipment

New/Remodeled Facilities

Library Materials 1600.00

Gainful Employment Yes

Net Annual Labor Demand 243

Program Review Date

Apprenticeship No

Distance Education Percentage

District Governing Board Approval Date

Allan Hancock College Program Outline

Title: Paramedic

Award Type: Certificate of Achievement 16 or more semester units

This program is designed to prepare students to take and pass the National Registry Emergency Medical Technician – Paramedic (NREMT-P) examination which will enable them to become a licensed Paramedic in the state of California. Students will participate in classroom, lab, hospital and field settings. This will enable those certified to gain employment as an entry-level paramedic Firefighter, paramedic on ambulances that serve the community as advanced life support 9-1-1 providers, and in certain limited situations employment in the hospital setting.

The Paramedic academy at Allan Hancock College is a 2-semester intensive program that requires special admission. As a Special Admissions academy program, interested students and prospective applicants are required to have all the program prerequisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the Paramedic Training Program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and/or titers.

Applicants are **required** to successfully complete a Paramedic Entrance Exam. The Entrance Exam is at Allan Hancock College campus.

The graduate of the Certificate of Achievement 16 or more semester units in Paramedic will:

- Demonstrate integration of pathophysiologic principles of trauma and medical illnesses and analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.
- Examine and analyze the nature and seriousness of the patient's condition or extent of injuries. Determine the need for emergency medical care, perform appropriate medical care based on assessment findings.
- Demonstrate the roles and responsibilities of a paramedic within an EMS system.
- Apply the concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients.
- Properly and accurately administer medications.
- Demonstrate effective communication with patients, peers, and healthcare professionals.
- Demonstrate effective airway management and maintenance.
- Integrate pathophysiology of trauma and medical illnesses. Analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.

Program Requirements

The Paramedic Certificate of Achievement requires completion of a total of 32-33 units.

Fall Semester

Units: 17

EMSP323	Paramedic Theory 1	6
EMSP324	Paramedic Laboratory 1	2
EMSP333	Paramedic Theory 2	4
EMSP334	Paramedic Laboratory 2	2
EMS322	Pediatric Advanced Life Support	1

EMS309	Pre-hospital Trauma Life Support (PHTLS)	1
EMS321	Advanced Cardiac Life Support	1

Units: 15 - 16

Spring Semester

EMSP343	Paramedic Clinical Practicum	5
EMSP353	Paramedic Field Internship	10 - 11

Total Program Units	32.00 - 33.00
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Allan Hancock College

Program Outline

Title: Dance

Award Type: Associate in Arts

The dance program offers training courses for both beginning and advanced students in the areas of ballet, modern, and jazz. The emphasis is on technique, choreography, and extensive performance opportunities. Students will be able transfer to a four-year institution, and will acquire the core skills necessary for lower-division bachelors dance degree requirements.

The graduate of the Associate in Arts in Dance will:

- Demonstrate proficiency in two of the following dance styles modern, ballet, and jazz.
 - Exhibit accomplished technique in tap and hip hop dance.
 - Demonstrate competency through public performances.
 - Develop an informed viewpoint of dance as an art form.
 - Demonstrate choreographic skills including supervisory and effective communicative abilities.
-

Program Requirements

A major of 29 units is required for the degree. Demonstrated proficiency in two out of the three dance forms is required for the degree.

Required core courses (19 units):

Units: 19

DANC101	Dance Appreciation	3
DANC110	Modern Dance I	2
DANC120	Ballet Dance I	2
DANC130	Jazz Dance I	2
DANC133	Hip Hop Dance I	2
DANC152	Tap Dance I	2
DANC154	Clinic in Dance Partnering	1
DANC156	Techniques for Stretch & Wellness	1
DANC170	Music for Dancers	1
DANC171	Dance Composition/Choreography I	3

Plus 2 course selected from the following (4 units):

Units: 4

DANC111	Modern Dance II	2
DANC121	Ballet Dance II	2
DANC131	Jazz Dance II	2

Plus 1 courses selected from the following (3 units):

Units: 3

DANC115	Modern Dance III	3
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DANC125	Ballet Dance III	3
DANC135	Jazz Dance III	3

Units: 3

Plus 1 course from the following (3 units)

DANC180	Performance Laboratory	3
DANC182	Technical Production Lab	3
DANC183	Dance Ensemble	3
DANC186	Dance Production	3
DANC188	Dance Composition/Choreography II	3

Total Program Units **29**

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Allan Hancock College

Program Outline

Title: Dance

Award Type: Certificate of Achievement

The dance program offers training courses for both beginning and advanced students in the areas of ballet, modern, and jazz. The emphasis is on technique, choreography, and extensive performance opportunities. Students will be able transfer to a four-year institution, and will acquire the core skills necessary for lower-division bachelors dance degree requirements.

The graduate of the Certificate of Achievement in Dance will:

- Demonstrate proficiency in two of the following dance styles modern, ballet, and jazz.
 - Exhibit accomplished technique in tap and hip hop dance.
 - Demonstrate competency through public performances.
 - Develop an informed viewpoint of dance as an art form.
 - Demonstrate choreographic skills including supervisory and effective communicative abilities.
-

Program Requirements

A major of 29 units is required for the certificate. Demonstrated proficiency in two out of the three dance forms is required for the certificate. Required core courses (19 units):

Units: 19

DANC101	Dance Appreciation	3
DANC110	Modern Dance I	2
DANC120	Ballet Dance I	2
DANC130	Jazz Dance I	2
DANC133	Hip Hop Dance I	2
DANC152	Tap Dance I	2
DANC154	Clinic in Dance Partnering	1
DANC156	Techniques for Stretch & Wellness	1
DANC170	Music for Dancers	1
DANC171	Dance Composition/Choreography I	3

Units: 4

Plus 2 courses selected from the following (4 units):

DANC111	Modern Dance II	2
DANC121	Ballet Dance II	2
DANC131	Jazz Dance II	2

Units: 3

Plus 1 course from the following (3 units):

DANC115	Modern Dance III	3
DANC125	Ballet Dance III	3
DANC135	Jazz Dance III	3

Units: 3

Plus 1 course from the following (3 units)

DANC180	Performance Laboratory	3
DANC182	Technical Production Lab	3
DANC183	Dance Ensemble	3
DANC186	Dance Production	3
DANC188	Dance Composition/Choreography II	3

Total Program Units	29
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Allan Hancock College

Program Outline

Title: Commercial Dance

Award Type: Certificate of Achievement

The Commercial Dance Certificate will provide foundation level courses that can be used to gain entry-level work in the fields of commercial dance. Students will be able transfer to a four year institution or further their education. They will acquire the core skills necessary for the commercial dance industry, and they will be focused toward entering the workforce and joining dance performing community.

The graduate of the Certificate of Achievement in Commercial Dance will:

- Demonstrate sophisticated and expressive presentation skills in stage and on-camera performance.
 - Demonstrate clear understanding of the dynamics associated with the audition and performance process.
 - Demonstrate appropriate skills and techniques needed for the competitive auditioning process.
-

Program Requirements

A total of 16.5 units is required to earn the Commercial Dance Certificate.

Required core courses (16.5 units)		Units: 16.5
DANC102	Auditioning for Dancers	2
DANC120	Ballet Dance I	2
DANC130	Jazz Dance I	2
DANC131	Jazz Dance II	2
DANC133	Hip Hop Dance I	2
DANC154	Clinic in Dance Partnering	1
DANC160	Clinic in Ballet	0.5
DANC162	Clinic in Jazz	0.5
DANC168	Clinic in Stretch	0.5
DANC172	Beginning Ballroom Dance	0.5
DANC175	Clinic in Salsa	0.5
DANC185	Intro to Performance Skills	3
Total Program Units		16.5

Allan Hancock College Program Outline

Title: Introduction to Early Childhood Studies

Award Type: Certificate of Competency

The Early Childhood Studies (ECS) certificate of completion will prepare the student to transition into the ECS credit program.

The graduate of the Certificate of Competency in Introduction to Early Childhood Studies will:

- Summarize important historical influences on the development of children.
 - Implement guidance and interaction strategies when working with children.
 - Implement curriculum and activities that support the value of play when working with children.
 - Apply observation strategies when working with children.
 - Identify and implement various assessment processes when working with children.
 - Enroll in Early Childhood Studies coursework upon completion of the certificate.
-

Program Requirements

Five courses (137 - 187 hours) are required to obtain the Certificate of Competency

Hours: 137 - 187

ECSN7310	History of Child Development	36 - 48
ECSN7311	Guidance and Interaction	18 - 30
ECSN7312	The Importance of Play	32 - 36
ECSN7313	Observation Made Easy	36 - 48
ECSN7314	Assessment and Delivery Systems	15 - 25

Total Program Hours

137.00 - 187.00

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Allan Hancock College

Program Outline

Title: Vocational ESL Introduction to Early Childhood Studies

Award Type: Certificate of Competency

This ESL Introduction to Early Childhood Studies (ECS) certificate of competency is designed to prepare noncredit students more quickly for success in the credit level. Students will master the basic skills in reading, writing, speaking, and listening while simultaneously completing the noncredit certificate series of five academic ECS courses. Upon completion, the students will have the reading, writing, and speaking competencies needed to be better prepared for work in the ECS professions and/or credit coursework. It is designed for students who have successfully completed or demonstrated competency at the high-intermediate/low-advanced ESL levels. Career opportunities include: child care workers, preschool teachers, teacher assistants/aides, special education teachers, preschool and childcare center directors, and more. Students will:

- Learn the professional language and ESL skills to understand the history of childhood studies and theories.
- Actively listen in order to understand main ideas presented in lectures, conversations, and multimedia presentations in early childcare settings.
- Read and understand authentic texts about a variety of guidance interaction strategies that promote a caring classroom.
- Understand how to interview children, write professional reports, and summarize accurately.
- Develop study skills for credit classes including essay writing, research, and citing sources.

The graduate of the Certificate of Competency in Vocational ESL Introduction to Early Childhood Studies will:

- Successfully use their knowledge/acquisition of the English language to summarize important historical influences on the development of children.
- Successfully use their knowledge/acquisition of the English language to implement guidance and interaction strategies when working with children.
- Read, understand, and explain how to implement curriculum and activities that support the value of play when working with children.
- Read, understand, and explain how to apply observation strategies when working with children.
- Read, understand, and explain how to implement various assessment processes when working with children.
- Successfully use their knowledge/acquisition of the English language to enroll in Early Childhood Studies coursework upon completion of the certificate.

Program Requirements

English language learners at the noncredit ESL C/D level are required to enroll concurrently in VOCE and VESL courses. Ten courses are required to obtain the Certificate of Competency.

Hours: 274 - 374

ECSN7310 and VESL7310	History of Child Development	36 - 48
VESL7311 and ECSN7311	Guidance and Interaction	18 - 30
VESL7312 and ECSN7312	The Importance of Play	32 - 36
VESL7313 and	Observation Made Easy	36 - 48

ECSN7313	Observation Made Easy	36 - 48
VESL7314 and	Assessment & Delivery Systems	15 - 25
ECSN7314	Assessment and Delivery Systems	15 - 25

Total Program Hours	274.00 - 374.00
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Allan Hancock College

Program Outline

Title: Family Childcare License Preparation

Award Type: Certificate of Competency

This certificate of completion in Family Childcare License Preparation will prepare the student for the in-home family childcare licensing process by providing the required hours of instruction on regulatory aspects, development stages, nutrition, and safety. Upon completion, the student will need to complete the application process through Community Care Licensing with the Department of Social Services. Program completion does not ensure license approval.

The graduate of the Certificate of Competency in Family Childcare License Preparation will:

- Successfully apply for an in-home daycare license.
 - Understand and implement regulatory conditions for an in-home daycare service.
 - Understand the developmental needs of the infants, toddlers, and children being served.
 - Provide a safe and enriching environment for the children being served.
-

Program Requirements

Five courses (69 - 115 hours) are required to obtain the Certificate of Competency. English proficiency is required.

Hours: 69 - 115

ECSN7300	Family Childcare Business	9 - 15
ECSN7301	Child Health and Safety	18 - 30
ECSN7302	Developmental Needs of a Child	15 - 25
ECSN7303	Infant and Toddler Care	12 - 20
ECSN7304	Ethics and Business Contracts	15 - 25

Total Program Hours

69.00 - 115.00

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Allan Hancock College

Program Outline

Title: Vocational ESL Family Childcare License Preparation

Award Type: Certificate of Competency

This certificate of competency in Family Childcare License Preparation will prepare the English language learner for the in-home family childcare licensing process by providing the required hours of instruction on regulatory aspects, development stages, nutrition, and safety. Upon completion, the student will have the reading, writing and speaking competencies needed to complete the application process through Community Care Licensing with the Department of Social Services. Program completion does not ensure license approval.

The graduate of the Certificate of Competency in Vocational ESL Family Childcare License Preparation will:

- Successfully use their knowledge/acquisition of the English language to apply for an in-home daycare license.
 - Read, understand, and explain the regulatory conditions for an in-home daycare service.
 - Read, understand, and explain text that covers the developmental needs of the infants, toddlers, and children being served.
 - Successfully communicate with parents and guardians in writing or orally in order to provide a safe and enriching environment for the children being served.
-

Program Requirements

English language learners at the noncredit ESL C/D level are required to enroll concurrently in VOCE and VESL courses. Ten courses are required to obtain the Certificate of Competency.

Hours: 138 - 230

For example, VOCE 7300 and VESL 7300 must be taken concurrently.

VESL7300 and ECSN7300	Family Childcare Business	9 - 15
VESL7301 and ECSN7301	Child Health and Safety	18 - 30
ECSN7302	Developmental Needs of a Child	15 - 25
VESL7302 and VESL7303 and ECSN7303	Developmental Needs of Children	15 - 25
VESL7303 and ECSN7303	Infant and Toddler Care	12 - 20
VESL7304 and ECSN7304	Ethics and Business Contracts	15 - 25

Total Program Hours

138.00 - 230.00

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