

District Curriculum Committee Meeting Agenda

Tuesday, October 19, 2021**4:00-5:00pm****CAADO 209/Zoom**

Committee Members	Guests
<input type="checkbox"/> Brian Johnson (Chair, MAT, NOR)	<input type="checkbox"/> Lijuan Zhai (AVC Ed Services and Institutional Effectiveness, RCCD)
<input type="checkbox"/> Jeannie Kim (Co-Chair, VC Ed. Services)	<input type="checkbox"/> Steven Schmidt (MUS, RCC)
<input type="checkbox"/> Kelly Douglass (ENG, RCC)	<input type="checkbox"/> Bryan Nicol (Staff, RCCD)
<input type="checkbox"/> Ann Pfeifle (HIS, MVC)	<input type="checkbox"/> Ellen Brown-Drinkwater (AO, RCC)
	<input type="checkbox"/> Nick Franco (AO, NOR)
	<input type="checkbox"/> Jeanne Howard (AO, MVC)
	<input type="checkbox"/> Sabina Fernandez (Staff, MVC)
	<input type="checkbox"/> Casandra Greene (Staff, RCC)
	<input type="checkbox"/> Nicole Brown (Staff, NOR)
Additional Guests:	

Zoom Information<https://cccconfer.zoom.us/j/91680053551>

+1 669 900 6833 (US Toll)

Meeting ID: 916 8005 3551

Agenda and Minutes

1. Approval of Agenda
2. Approval of Minutes – October 5, 2021

Reports from Colleges

1. Moreno Valley
2. Norco
3. Riverside

Action Items

1. Curriculum Proposals
2. AB 361 Approval

Discussion Items

1. COR Review Tool – Kelly Douglass
2. Clerical Clean Up – Casandra Greene

Program Documentation

1. New Programs
 - a. Social Justice Studies: Gender Studies
 - b. Law, Public Policy, and Society
 - c. Social Justice Studies
 - d. Digital Forensic Investigation
 - e. Foundational Culinary Arts
 - f. Sustainability in Economics and Society
 - g. Sustainability in Science and Technology
 - h. Administration of Justice
 - i. Non-Credit Global Industry
2. Program Modifications
 - a. Administration of Justice
 - b. Computer Numerical Control Programming

Notice is Hereby Given That Pursuant to AB 361 the Riverside Community College District Curriculum Committee will meet on October 19, 2021 via Zoom Conferencing.

The Riverside Community College District Curriculum Committee will provide to individuals with disabilities reasonable modification or accommodation including an alternate, accessible version of all meeting materials. To request an accommodation, please contact techreview@rccd.edu at least one week prior to the meeting. Requests received after this time will be honored when possible.

Members of the public wishing to comment on an agenda item or other topic within the purview of the Riverside Community College District Curriculum Committee will be given the opportunity via Zoom or may submit commentary to techreview@rccd.edu.

District Curriculum Committee

Proposals for Review for Meeting: 10/19/2021

Courses

Course Deletions

		M	N	R	Discussion	Action
ADJ A46A	Background Investigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Our partner, Riverside County Sheriff has determined that this course will no longer be taught with the college.					
Tech Review:	Approved, 10/5/2021 Minutes may need to be verified.					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ A8A	Field Training Officer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Our partner, Riverside County Sheriff has determined that this course will no longer be taught with the college.					
Tech Review:	Approved, 10/5/2021 Minutes may need to be verified.					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ A9A	Field Training Officer Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Our partner, Riverside County Sheriff has determined that this course will no longer be taught with the college.					
Tech Review:	Approved, 10/5/2021 Minutes may need to be verified.					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 30	Ford Minor Services and Shop Practices	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Course has not been offered in over 5 years. Program has closed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Approved, 10/12/2021	
AUT 40	Ford Electrical Systems - MLR (Maintenance and Light Repair)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Approved, 10/12/2021	
AUT 41	Ford Advanced Electronics MLR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Approved, 10/12/2021	

Courses

Course Deletions

		M	N	R	Discussion	Action
AUT 42	Ford Heating and Air Conditioning MLR			<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
AUT 43	Ford Automotive Brakes MLR			<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
AUT 44	Ford Alignment, Steering and Suspension MLR			<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
AUT 45	Ford Automotive Chassis Systems MLR			<input checked="" type="checkbox"/>		
Rationale:	Course is no longer being taught.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
AUT 58	Automotive Diesel Mechanics			<input checked="" type="checkbox"/>		
Rationale:	Course is not being taught.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
AUT 99	Auto Technology Internship			<input checked="" type="checkbox"/>		
Rationale:	This course has not been offered in at least 5 years.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					

Courses

Course Inclusions

M N R Discussion

Action

ADJ 24 Interview and Interrogation

Rationale: Our industry advisors have recommended that our CSI certificate be modified to meet state and industry standards and include ADJ-24 Interview and Interrogation as part of its overall curriculum to make our students more marketable in the industry. The discipline also recommends that it be added to the ADT as an elective. Both RCC and MVC offer the course within their program but Norco College does not have it in their catalog. To better meet the needs of our students and to maintain consistency across the district, ADJ-24 should be offered at Norco College and included in our catalog as part of the ADJ program.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 31 Cybercrime and Digital Forensics

Rationale: Our industry advisors have recommended that our CSI certificate be modified to meet state standards and include ADJ-31 Cyber Crime and Digital Forensics as part of its curriculum. RCC offers the course within their program but Norco College does not have it in their catalog. To better meet the needs of our students, ADJ-31 should be offered at Norco College and included in our catalog as part of the ADJ program.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 9H Law in American Society Honors

Rationale: ADJ-9, Law in American Society, is currently offered at Norco College as part of the ADJ program and as a GE course under Social and Behavioral Sciences intended as an introduction to the American Legal System. ADJ-9H was developed in 2020 in an effort to take the curriculum to greater depth and provide a more rigorous and enriched experience for accelerated students but is currently offered only at RCC. ADJ-9H can make a significant difference for our students at Norco College, especially those looking at prelaw. It also supports one of our guided pathways within the discipline. ADJ-9H's overall curriculum can make our students more marketable in the industry and those planning to attend law school. RCC offers the course within their program but Norco College does not have it in their catalog. To better meet the needs of our students and to maintain consistency across the district, ADJ-9H should be offered at Norco College and included in our catalog as part of the ADJ program.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

CIS 30A Introduction to Python Programming

Rationale: CIS-30A is an introductory course in Python and lays the foundations for Python programming. It is intended as the first in a series of courses that will enable students to expand their knowledge base and potentially receive certificates in Python programming. This course path expands the programming skills for existing computer science and Information Technology students. Python programming remains one of the most highly demanded skills in the programming and cybersecurity field. The Python course series, including CIS-30A, provides an education platform for students to potentially improve their opportunities for pursuing career or industry certifications in Python programming that will impact regional and national workforce.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Courses

Course Inclusions

M N R Discussion

Action

CIS 30B Python Programming in Networking

Rationale: CIS-30B builds on the concepts introduced in CIS-30A and provides an emphasis on the use of Python programming in network administration. It is one of the required courses that will potentially enable students to receive a certificate in Python Programming. This course path expands the programming skills for existing computer science and Information Technology students. Python programming remains one of the most highly demanded skills in the programming and cybersecurity field. The Python course series, including CIS-30B, provides an education platform for students to potentially improve their opportunities for pursuing career or industry certifications in Python programming that will impact regional and national workforce.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

CIS 30C Python Programming in Cybersecurity

Rationale: CIS-30C teaches programming concepts for security assessment and system investigation using Python programming language. It is one of the required courses that will enable students to potentially receive a certificate in Python Programming. The Python programming course path expands the programming skills for existing computer science and Information Technology students. Python programming remains one of the most highly demanded skills in the programming and cybersecurity field. The Python course series, including CIS-30C, provides an education platform for students to potentially improve their opportunities for pursuing career or industry certifications in Python programming that will impact regional and national workforce.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

CIS 30D Python Programming for Internet of Things (IoT)

Rationale: CIS-30D builds on the concepts introduced in CIS-30A and teaches students how to use Python and MicroPython to write programs in embedded systems and micro-controllers. It is one of the required courses that will enable students to potentially receive certificates in Python programming. This course path expands the programming skills for existing computer science and Information Technology students. Python programming remains one of the most highly demanded skills in the programming and cybersecurity field. The Python course series, including CIS-30D, provides an education platform for students to potentially improve their opportunities for pursuing career or industry certifications in Python programming that will impact regional and national workforce.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

CIS 30E Advanced Python Programming

Rationale: CIS-30E builds on the concepts introduced in CIS-30A and teaches students how to apply the principles of Python programming to import and manipulate data sets. It is one of the required courses that will allow students to potentially receive certificates in Python programming. This course path expands the programming skills for existing computer science and Information Technology students. Python programming remains one of the most highly demanded skills in the programming and cybersecurity field. The Python course series, including CIS-30E, provides an education platform for students to potentially improve their opportunities for pursuing career or industry certifications in Python programming that will impact regional and national workforce.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Courses

Course Inclusions

M N R Discussion Action

ETS 1 Introduction to Ethnic Studies

Rationale: In order to build our Ethnic Studies Discipline, both to fulfill the CSU Area F requirement and to offer a modern, broader range of dedicated Ethnic Studies courses, we need to add these courses to our Catalog to begin offering them. These course additions are critical to our new Social Justice ADT proposal as well as our hope for a future ADT in Ethnic Studies.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ETS 3 Introduction to African American Studies

Rationale: In order to build our Ethnic Studies Discipline, both to fulfill the CSU Area F requirement and to offer a modern, broader range of dedicated Ethnic Studies courses, we need to add these courses to our Catalog to begin offering them. These course additions are critical to our new Social Justice ADT proposal as well as our hope for a future ADT in Ethnic Studies.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ETS 7 Women of Color in the United States

Rationale: In order to build our Ethnic Studies Discipline, both to fulfill the CSU Area F requirement and to offer a modern, broader range of dedicated Ethnic Studies courses, we need to add these courses to our Catalog to begin offering them. These course additions are critical to our new Social Justice ADT proposal as well as our hope for a future ADT in Ethnic Studies.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ETS 8 Introduction to Black Feminism

Rationale: In order to build our Ethnic Studies Discipline, both to fulfill the CSU Area F requirement and to offer a modern, broader range of dedicated Ethnic Studies courses, we need to add these courses to our Catalog to begin offering them. These course additions are critical to our new Social Justice ADT proposal as well as our hope for a future ADT in Ethnic Studies.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Course Major Modifications

M N R Discussion Action

ADJ 42 Criminal Behavior and Intelligence Analysis

Rationale: Major Modification: Decreased lab hours 09/22/21.

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

Courses

Course Major Modifications

		M	N	R	Discussion	Action
ADJ 43	Criminal Intelligence Analyst Simulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Major Modification: Decrease lab hours 09/22/21.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ A5A	Bicycle Patrol	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021 Ann will verify repeatability.					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ P4A	PC 832 Arrest, Search and Seizure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
EMS 59	Paramedic Preparation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is an entrance class for the paramedic program. This class has been moved from a letter grade to a Pass/No pass class.					
Tech Review:	Approved, 10/5/2021 GESLOs are attached.					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
MUS 11	Studio Recording Techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Modify prerequisite.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Approved, 10/12/2021	
MUS P11	Live Sound Techniques I	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	New course in demand by many music technology students. Will become part of a future additional music technology certificate.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Approved, 10/12/2021	

Courses

Course Minor Modifications

M N R Discussion Action

ADJ 13 Criminal Investigation

Rationale: Minor Modification: 09.17.21 Textbook Update

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 14 Advanced Criminal Investigation

Rationale: Minor Modification: 09.17.21 Textbook Update

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 2 Principles and Procedures of the Justice System

Rationale: Course updates including textbook updates.

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 3 Concepts of Criminal Law

Rationale: Course updates including adding and updating textbooks.

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 4 Legal Aspects of Evidence

Rationale: Minor Modification: 09.18.21 Textbook Update

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 40 Law Enforcement Crime Analysis

Rationale: Minor Modification 09/20/21: changed "presentation" to "paper" in methods of evaluation.

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

ADJ 6 Patrol Procedures

Rationale: Books updated.

Tech Review: Approved, 10/5/2021

MOV: Approved, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
ADJ 8	Juvenile Law and Procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Minor Modification: 09.17.21 Textbook Update					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Approved, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A10A	Vice Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A11A	Effective Writing for Law Enforcement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A13A	Drug Use Recognition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A14A	Search Warrant Preparation Workshop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A14B	Search Warrant Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A29A	Courtroom Testimony/Demeanor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
ADJ A31A	Civil Procedures, Advanced (POST)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A3A	Child Abuse Investigations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A42A	Crime Scene Inv./video taping, Advanced	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A44A	Laser Operator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ A48A	Basic Criminal Investigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ B1A	Intro to Wellness and Physical Conditioning in Prep for Law Enforcement and Correctional Academies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
ADJ B1B	Basic Peace Officer Training Academy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
ADJ B3A	Basic Community Service Officer Academy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D1A	Basic Public Safety Dispatch Course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D1B	Dispatcher Update, Public Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D1C	Communications Training Officer Course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D3A	Dispatcher Update - Handling the Rising Tide of Suicide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D4A	Dispatcher Role Critical Incidents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D4B	Dispatcher Role in Critical Incidents Advanced	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
ADJ D5A	Dispatcher Public Safety Advanced	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D6A	Dispatcher, Crisis Negotiations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ D7A	Dispatcher Domestic Violence and Sexual Assault	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ S1A	Supervisory Course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ T1A	Traffic Collision Investigation: Basic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ T1B	Intermediate Traffic Collision Investigation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ T1C	Traffic Collision Investigation, Advanced	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
ADJ T1D	Traffic Collision Reconstruction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ T2A	Radar Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
ADJ W10A	PC 832 Firearms	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This curriculum needs to be reviewed and updated every 2 years per CTE requirements.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AIR 30	Residential System Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AIR 61A	Beginning Air Conditioning and Refrigeration 1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AIR 61B	Advanced Air Conditioning and Refrigeration II	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AIR 64A	Beginning Air Conditioning and Refrigeration Electricity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
AIR 64B	Advanced Air Conditioning and Refrigeration Electricity II	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 76	Facilities Maintenance/Chillers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 77	Energy Conservation Methods for HVACR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 78	Safe Refrigerant Handling & Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 80	Gas Heating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 83	All Weather Heating & Cooling System	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AIR 84	Boiler and Hydronic Heating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
AIR 90	Building Automation Fundamentals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AIR 91	Advanced Building Control Networks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 801	ASE Test Preparation- Engine Repair	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	CTE 2 year review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 802	ASE Test Preparation- Automatic Transmission/ Transaxle	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	2 year CTE Review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 803	ASE Test Preparation- Manual Drive Train and Axles	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	2 year CTE review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 804	ASE Test Preparation - Suspension and Steering	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	2 year CTE review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
AUT 805	ASE Test Preparation- Brakes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	2 year CTE review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
AUT 806	ASE Test Preparation- Electrical/Electronic Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	2 year CTE review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AUT 807	ASE Test Preparation- Heating and Air Conditioning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	CTE 2 year review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AUT 808	ASE Test Preparation- Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	CTE 2 year review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
AUT 811	ASE Test Preparation- Advanced Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	CTE 2 year review					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 10A	Level I Hairstyling Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 10B	Level II Hairstyling Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 10C	Level III Hairstyling Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 1A	Introduction to Cosmetology Level I	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 1B	Introduction to Cosmetology Level II	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 1C	Cosmetology Business Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Occupational two year review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 20A	Level I Chemical Texture Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No change needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 20B	Level II Chemical Texture Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 30A	Level I Haircutting Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
COS 30B	Level II Haircutting Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 30C	Level III Haircutting Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 30D	Level IV Haircutting Barbering Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 40A	Level I Haircoloring and Bleaching Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 40B	Level II Haircoloring and Bleaching Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 57A	Level I Skin Care Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 57B	Level II Skin Care Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 57C	Level III Skin Care Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 60A	Beginning Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60B	Level II Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60C	Level III Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60D	Level IV Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60E	Level V Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60E1	Level V Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 60E2	Level V Cosmetology Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 61A	Level I Cosmetology Instructor Concepts A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 61B	Lev II Cosmetology Instructor Concepts B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 62A	Level I Esthetician Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 62B	Level II Esthetician Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 64A	Manicuring and Pedicuring	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 64B	Level II: Manicuring and Pedicuring	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 67A	New Trends and Techniques in Hairdressing A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 67B	New Trends and Techniques in Hairdressing B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 67C	New Trends and Techniques in Hairdressing C	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 67D	New Trends and Techniques in Hairdressing D	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 68A	Principles and Practices of Competition Hairstyling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 68B	Special Artistic Effects Used in Competition Hairstyling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 69A	Mens Hair Design A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 69B	Mens Hair Design B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

M N R Discussion Action

COS 69C Mens Hair Designs C

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 70A Level I Makeup and Hair Removal Concepts

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 70B Level II Makeup and Hair Removal Concepts

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 801 Level VI Cosmetology Concepts

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 80A Level I Nail Care Concepts

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 80B Level II Nail Care Concepts

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

COS 811 Cosmetology Teacher Training

Rationale: Two-year CTE review. No changes are needed.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Info Item, 10/12/2021

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 812	Level II Esthetician Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 90A	Level I Clinic Floor Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 90B	Level II Clinic Floor Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 90C	Level III Clinic Floor Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 95A	Hairstyling Theory Exam Readiness	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 95B	Hairstyling Practical Exam Readiness	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 96A	Barbering Theory Exam Readiness Concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
COS 96B	Barbering Practical Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 97A	Cosmetology Theory Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 97B	Cosmetology Practical Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 98A	Esthetics Theory Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 98B	Esthetics Practical Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 99A	Manicure Theory Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
COS 99B	Manicure Practical Exam Readiness Concepts			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
CUL 46	Fundamentals of Baking and Pastry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 47	Advanced Baking and Pastry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 50	ServSafe Food Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 824	The Art Of Garde Manger	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 825	Menu Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 826	Food Cost Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
CUL 827	Culinary Purchasing and Receiving	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
CUL 828A	Culinary Food Preparation I			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 828B	Culinary Food Preparation II			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 842	International Cuisine			<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 850	ServSafe Food Safety			<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 875	Introduction to Math for Baking Professionals			<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 876	Introduction to Cost Control for Professional Bakers			<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
CUL 877	Baker's Percentages and Recipe Conversion			<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
CUL 878	Cost Control for Baking & Pastry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Required 2-year review. No additional changes at this time.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 20	Infection Control for Dental Assistants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course was reviewed for currency and the textbooks were updated.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 21	Introduction to Radiology for Dental Assistants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course was reviewed for currency and had the textbook updated.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 22	Introduction to Supervised Externships	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 23	Introduction to Dental Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 24	Dental Materials for the Dental Assistant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	The program is updating this course for currency as a CTE course and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	
DEA 30	Intermediate Chairside Dental Assisting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and updating of course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021	NOR:	Info Item, 10/12/2021	RIV:	Info Item, 10/12/2021	

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
DEA 31	Radiology for Dental Assistants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
DEA 32	Intermediate Supervised Externships	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Periodic CTE course update for currency.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
DEA 40A	Advanced Chairside Surgical Dental Assistant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
DEA 40C	Advanced Chairside Restorative Dental Assistant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This course is being updated for currency and course materials.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 40	Emergency Medical Technician Continuing Education	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Need for students to enter the EMS profession and prepares them for EMS 50 and EMS 51 - reducing attrition and improving graduation numbers					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 41	Emergency Medical Responder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	To better prepare students to meet the rigors of EMS 50 and EMS 50 by decreasing the attrition rate and increasing the graduation rate					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 50	Emergency Medical Technician	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Creating entry-level professionals in Emergency Medical Services who are competent, compassionate and results driven professionals in the emergency medicine profession.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
EMS 51	Emergency Medical Services-Basic Clinical/Field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	Create entry-level health care professionals that are competent, compassionate and able to perform in a dynamic and dangerous environment while delivering quality medical care.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 60	Patient Assessment and Airway Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 61	Introduction to Medical Pathophysiology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 62	Emergency Pharmacology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 63	Cardiology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 70	Trauma Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of two required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 71	Clinical Medical Specialty I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of two required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
EMS 80	Medical Emergencies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four classes required for the semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 81	Special Populations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 82	Special Topics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 83	Clinical Medical Specialty II	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of four required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 90	Assessment Based Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of two required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EMS 91	Paramedic Field Internship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rationale:	This is one of two required courses for this semester.					
Tech Review:	Approved, 10/5/2021					
MOV:	Approved, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 10	Industrial Calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
EST 15	Zero Net Energy Building Science	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 20	California Energy Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 22	California Mechanical Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 23	California Plumbing Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 24	California Electrical Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 25	California Residential Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 26	California Fire Codes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					

Courses

Course Minor Modifications

		M	N	R	Discussion	Action
EST 30	Architectural Blueprint Reading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 32	Architectural Practice I	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Info Item, 10/12/2021					
EST 33	Materials of Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:	Two-year CTE Review. No changes are needed.					
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:						

Distance Education

		M	N	R	Discussion	Action
BIO 16DE	Human Reproduction and Sexual Behavior	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:						
Tech Review:	Approved, 10/5/2021 Title 5 Box needs to be checked.					
MOV:	Approved, 10/12/2021					
NOR:	Approved, 10/12/2021					
RIV:	Approved, 10/12/2021					
BIO 20DE	Plants and Human Affairs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:						
Tech Review:	Approved, 10/5/2021					
MOV:	Info Item, 10/12/2021					
NOR:	Info Item, 10/12/2021					
RIV:	Approved, 10/12/2021					
BIO 5DE	General Botany	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Rationale:						
Tech Review:	Approved, 10/5/2021 Title 5 Box needs to be checked.					
MOV:	Info Item, 10/12/2021					
NOR:	Approved, 10/12/2021					
RIV:	Approved, 10/12/2021					

Courses

Distance Education

		M	N	R	Discussion	Action
BIO 7DE	Marine Biology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<u>Rationale:</u>						
<u>Tech Review:</u>	Approved, 10/5/2021 Title 5 Box needs to be checked.					
<u>MOV:</u>	Info Item, 10/12/2021	<u>NOR:</u>	Approved, 10/12/2021	<u>RIV:</u>	Approved, 10/12/2021	
BIO 8DE	Principles of Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<u>Rationale:</u>						
<u>Tech Review:</u>	Approved, 10/5/2021 Title 5 Box needs to be checked.					
<u>MOV:</u>	Info Item, 10/12/2021	<u>NOR:</u>	Approved, 10/12/2021	<u>RIV:</u>	Approved, 10/12/2021	
EST 15DE	Zero Net Energy Building Science	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<u>Rationale:</u>						
<u>Tech Review:</u>	Approved, 10/5/2021					
<u>MOV:</u>	Info Item, 10/12/2021	<u>NOR:</u>	Info Item, 10/12/2021	<u>RIV:</u>	Approved, 10/12/2021	
PAL 82DE	Immigration Law, Practice and Procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<u>Rationale:</u>						
<u>Tech Review:</u>	Approved, 10/5/2021					
<u>MOV:</u>	Info Item, 10/12/2021	<u>NOR:</u>	Info Item, 10/12/2021	<u>RIV:</u>	Approved, 10/12/2021	
PAL 84DE	Criminal Law and Procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<u>Rationale:</u>						
<u>Tech Review:</u>	Approved, 10/5/2021					
<u>MOV:</u>	Info Item, 10/12/2021	<u>NOR:</u>	Info Item, 10/12/2021	<u>RIV:</u>	Approved, 10/12/2021	

New Courses

		M	N	R	Discussion	Action
ADJ 201	Crime & Intelligence Analysis Work Experience	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<u>Rationale:</u>	In support of the student pathway, professional development and employability within the Crime and Intelligence Analysis profession.					
<u>Tech Review:</u>	Approved, 10/5/2021					
<u>MOV:</u>	Approved, 10/12/2021	<u>NOR:</u>	Info Item, 10/12/2021	<u>RIV:</u>	Info Item, 10/12/2021	

Courses

New Courses

M N R Discussion

Action

H CIS 68A **Introduction to Machine Learning**

Rationale: This course is part of Data Science and Data Analytics program. It introduces students to concepts and theories of Machine Learning to prepare students of coursework and career in Computer Science and Data Science. The knowledge and skillsets provided in this course will help student prepare for STEM workforce. This course also aims to increase student population diversity in STEM by providing computational and statistical skills that will help learners build careers in data analytics, programming and engineering.

Tech Review: Approved, 9/21/2021

MOV: [Approved, 9/28/2021](#) **NOR:** Info Item, 9/28/2021 **RIV:** [Approved, 10/12/2021](#)

H CIS 68B **Big Data Fundamentals**

Rationale: This course is part of the Data Science A.S degree and Data Analytic certificate programs. This course is aimed to build data analytic skills that will help student establish their career and/or prepare students for university studies in Data Science. This course promotes STEM education that will aid in creating technical workforce diversity in Inland Empire region.

Tech Review: Approved, 9/21/2021

MOV: [Approved, 9/28/2021](#) **NOR:** Info Item, 9/28/2021 **RIV:** [Approved, 10/12/2021](#)

H CIS 87B **IT Project Management Framework**

Rationale: The goal of this class is to increase diversity in the technical workforce by providing an education platform for entry-level Associate IT Project Managers focusing on context of Project Management and Information Technology. This program aims to develop quality and quantity of technical professionals to fulfill business needs and generate greater economic impact in the greater Inland Empire region. Students will gain soft and technical skills necessary to become entry-level project management jobs, including IT project managers, project coordinators, project specialists, and assistant project managers. Employment for the Project Management is expected to increase 31% between 2017 and 2027 or 8.8 million nationwide job openings will be available over the ten-year time frame. Over the last 12 months in the Inland Empire/Desert Region, there were 2,198 job postings for project managers and 576 combined job postings for project coordinators, project specialists, and assistant project managers.

Tech Review: Approved, 9/21/2021

MOV: [Approved, 9/28/2021](#) **NOR:** Info Item, 9/28/2021 **RIV:** [Hold, 10/12/2021](#)
Content is single level only.

CUL 48 **Dietary Baking**

Rationale: Many students express interest in healthful alternatives, and how to manipulate recipes they're currently using. Vegan baking has become a topic of interest with almost every baking course offered, and only an overview of the topic is discussed within Fundamentals of Baking and Pastry.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021 **NOR:** Info Item, 10/12/2021 **RIV:** [Approved, 10/12/2021](#)

Courses

New Courses

M N R Discussion

Action

MUS P52A **Songwriting I**

Rationale: We have a large population of students with skills and the desire to study songwriting, but we do not have the coursework to help them along that pathway. This will be the first in a series of courses leading to a new singer-songwriter certificate, and will become part of a larger, new AA in Music Industry & Technology. Most local CSUs have at least one lower-division 2-unit songwriting class, some have two. The goal is to make this course transferable to commercial music / music industry studies programs at these local CSUs.

Tech Review: Approved, 10/5/2021

MOV: [Approved, 10/12/2021](#)

NOR: Info Item, 10/12/2021

RIV: [Approved, 10/12/2021](#)

PAL 65 **Law Office Technology**

Rationale: An additional elective for the Associate in Science Degree in Paralegal Studies. Course will also assist students law office technology suites in the legal environment.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: [Approved, 10/12/2021](#)

SOC 21 **Introduction to Deviance**

Rationale: The new class will give RCC majors more choices and enhance their experience at RCC. Also, our sociology majors will also be able to explore more areas of their discipline of choice.

Tech Review: Approved, 10/5/2021
Unlimited repeatability. No district discipline vote. Ann will verify with faculty.

MOV: [Approved, 10/12/2021](#)

NOR: Info Item, 10/12/2021

RIV: [Approved, 10/12/2021](#)

Programs

New Programs

M N R Discussion

Action

ADT

ETS **Social Justice Studies: Gender Studies**

Rationale: This degree is designed to facilitate the student's passage from Riverside City College to the California State University (CSU) System with an Associate in Arts in Social Justice Studies – Gender Studies. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree in Social Justice Studies – Gender Studies at a CSU. With this degree the student will be prepared for transfer to the university upper division level. Additionally, the intent of an associate degree for transfer is to assist students in seamlessly transferring to a CSU.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: [Approved, 10/12/2021](#)

Programs

New Programs

M N R Discussion

Action

ADT

PAL **Law, Public Policy, and Society**

Rationale: The Associate in Arts for Transfer degree in Law, Public Policy, and Society is a multi-disciplinary preparation degree for students who intend on transferring to a California State University (CSU) or other four-year institution for a bachelor's degree in Public Policy, Law, Political Science, Philosophy, History, Communication Studies, Economics, History, Social and Behavioral Sciences, or related majors. This degree emphasizes the development of logical, analytical and communication skills, and introduces students to the legal field. This degree has also been identified as one that will provide a solid foundation of preparation for students interested in attending law school upon completion of a bachelor's degree.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021 **NOR:** Info Item, 10/12/2021 **RIV:** **Approved, 10/12/2021**

SOC **Social Justice Studies**

Rationale: This degree is designed to facilitate the student's passage from Riverside City College to the California State University (CSU) System with an Associate in Arts in Social Justice Studies. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree in Social Justice Studies at a CSU. With this degree the student will be prepared for transfer to the university upper division level. Additionally, the intent of an associate degree for transfer is to assist students in seamlessly transferring to a CSU.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021 **NOR:** Info Item, 10/12/2021 **RIV:** **Approved, 10/12/2021**

Certificate

ADJ **Digital Forensic Investigation**

Rationale: This is a new program to address the employment needs to Digital Forensics Investigation.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021 **NOR:** Info Item, 10/12/2021 **RIV:** **Hold, 10/12/2021**
Held for further review.

CUL **Foundational Culinary Arts**

Rationale: To create a certificate program that includes Culinary 36, 37, & 38 only. We currently have an Associates degree / Certificate program with these courses, but it also requires Cul. 20 (Baking), Kin 4 and Mag 56. We wish to have a certificate program that only offers culinary 36, 37 & 38. The rationale for this is to address students desire to only pursue culinary arts and not the baking and management courses. We have found that some students will take the first 3 courses, but not Cul. 20, Kin 4 and Mag 56 and therefore, forgo their certificate. We still feel the need to offer Cul. 20, Kin 4 and Mag 56, which explains the rational for having both programs.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021 **NOR:** Info Item, 10/12/2021 **RIV:** **Approved, 10/12/2021**

Programs

New Programs

M N R Discussion

Action

Degree

BIO **Sustainability in Economics and Society**

Rationale: In accordance with RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”), an Associate of Arts degree in Sustainability is proposed at RCC. A survey of local schools found that while many universities offer higher degrees in Sustainability, no Associate Degree programs appear to be available in our area to prepare students for transfer. The degree is designed to fulfill IGETC requirements as well as basic requirements for the University of California, Riverside B.A. in Environment and Sustainability Studies and for Sustainability degrees at other institutions of higher education. While the courses will ensure that RCC students are well-prepared to transfer and complete a Sustainability degree at any university, courses were specifically chosen to create a smooth and efficient pipeline for Sustainability students to UCR, since this is where many of our students will choose to transfer. RCC faculty communicated closely with UCR faculty during the mapping of this associate degree. As was made clear by the recent Resolution of the Board of Governors, California Community Colleges (No. 2019-11), sustainability must be a priority for the CCCs and this includes the need to provide valuable education to our students. According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. A Sustainability degree will help lead our students to a fulfilling job and a more stable future.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Approved, 10/12/2021

BIO **Sustainability in Science and Technology**

Rationale: In accordance with RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”), an Associate of Science degree in Sustainability is proposed at RCC. A survey of local schools found that while many universities offer higher degrees in Sustainability, no Associate Degree programs appear to be available in our area to prepare students for transfer. The degree is designed to fulfill IGETC requirements as well as basic requirements for the University of California, Riverside B.S. in Environment and Sustainability Studies and for Sustainability degrees at other institutions of higher education. While the courses will ensure that RCC students are well-prepared to transfer and complete a Sustainability degree at any university, courses were specifically chosen to create a smooth and efficient pipeline for Sustainability students to UCR, since this is where many of our students will choose to transfer. RCC faculty communicated closely with UCR faculty during the mapping of this associate degree. As was made clear by the recent Resolution of the Board of Governors, California Community Colleges (No. 2019-11), sustainability must be a priority for the CCCs and this includes the need to provide valuable education to our students. According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. A Sustainability degree will help lead our students to a fulfilling job and a more stable future.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Approved, 10/12/2021

Programs

New Programs

M N R Discussion

Action

Degree & Certificate

ADJ Administration of Justice

Rationale: Norco College is the only college in the district without an AS degree in Administration of Justice. The AS degree was removed from NC's catalog after the 2008 recession when NC did not have a full-time faculty in the discipline. Today, this AS degree will assist our students to attain an AS degree in ADJ which in turn can increase wage earnings by 2.5% throughout the industry without any continued education at a 4-year institution. This AS degree also supports five guided pathways within public safety. The Certificate of Achievement will allow those new or already in the field without a degree or college credits to earn college credits towards their professional development requirements to navigate through the salary structure within their departments. It will also allow students to earn college credits towards the Public Safety pathway wherein they may not want to earn an actual degree. This will prepare our students for jobs in high demand within our industry and earn a livable wage.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Non-Credit Certificate

BUS Non-Credit Global Industry

Rationale: This certificate will prepare students for business in a global market.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Info Item, 10/12/2021

RIV: Approved, 10/12/2021

Program Modifications

M N R Discussion

Action

ADT

ADJ Administration of Justice

Rationale: Six guided pathways have been identified within the ADJ program. Students should have the opportunity to take a variety of courses that fit within the guided pathway they are seeking to learn more about and enter into as a career. Adding the additional courses will afford our students more opportunity to professionally develop themselves in their specific field of study and prepare them for jobs in our high-demand industries.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Approved, 10/12/2021

RIV: Info Item, 10/12/2021

Programs

Program Modifications

M N R Discussion

Action

Degree & Certificate

MAN **Computer Numerical Control Programming**

Rationale: Decreasing one class by one unit (Man 35). The class can be taught in 4 units instead of 5. We are changing the name of the course (MAN 35) From Computer Aided Manufacturing-Mastercam to Computer Aided Machining. In this course we would like to be able to teach either Mastercam and/or Fusion 360 and not just focus on Mastercam. We also would like to give the students the option to take a new class teaching a new program known as Fusion 360 instead of Mastercam. The industry is stating that more and more companies are using Fusion 360.

Tech Review: Approved, 10/5/2021

MOV: Info Item, 10/12/2021

NOR: Hold, 10/12/2021

RIV: Info Item, 10/12/2021

Courses not crosslisted, units are not adding up, course titles need to be listed as it is approved in COCI

Riverside Community College District
District Curriculum Committee

Program Documentation for October 19, 2021

Program Outline

Title: Associate Degree for Transfer in Social Justice Studies: Gender Studies

College: Moreno Valley College Norco College Riverside City College

(Please note: ADTs are college specific. If multiple colleges wish to adopt this program, a separate proposal and college specific supporting documents are required.)

TOPs Code:

CIP Code:

Type of ADT: Associate in Arts for Transfer Associate in Science for Transfer

This is a: New ADT Modification to an existing ADT

If this is a modification to an existing ADT, please specify the changes being made:

Rationale:

Required Documentation:

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All new and modified ADTs must include the following:

- Discipline and Department minutes showing approval
- Narrative *(See next page)*
- Completed Chancellor's Office Template (TMC) *(Must be most current version available)*
- C-ID or ASSIST Articulation Information, as required by the TMC *(Work with your Articulation Officer to obtain this documentation)*

Program Narrative

Item 1. Program Goals and Objectives

This degree is designed to facilitate the student’s passage from Riverside City College to the California State University (CSU) System with an Associate in Arts in Social Justice Studies – Gender Studies. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor’s Degree in Social Justice Studies – Gender Studies at a CSU. With this degree the student will be prepared for transfer to the university upper division level. Additionally, the intent of an associate degree for transfer is to assist students in seamlessly transferring to a CSU.

Item 2. Catalog Description

The Associate in Arts for Transfer in Social Justice Studies – Gender Studies is designed to provide a clear pathway to a CSU major and baccalaureate programs in Women’s Studies, Gender Studies, and Women and Gender Studies. Women and Gender Studies offers students breadth of knowledge through a set of introductory courses addressing gender, sexuality, race, ethnicity, and class, and depth of knowledge courses that focus on women’s experiences from an intersectional feminist perspective. Coursework aims to understand and dismantle not only sexism, but also racism, homophobia/heterosexism, classism, ableism, ageism, transphobia, and other forms of institutionalized oppression. The AA-T prepares students who wish to transfer and pursue a baccalaureate degree in a field related to Social Justice, particularly at the California State University campuses. Related fields include Women and Gender Studies, Feminist Studies, Sexuality Studies, Ethnic Studies, Critical Race Studies, or any of a number of other CSU majors in this “area of emphasis.” California Community College students who are awarded an ADT are guaranteed admission with junior standing somewhere in the CSU system. This priority does not guarantee admission to specific majors or campuses.

Program Student Learning Outcomes:

Upon successful completion of this program, the student will be able to:

1. Utilize feminist theory along with queer and trans theory to explore and analyze conceptions of power and oppression
2. Employ the principles of Women, Gender, & Sexuality Studies to identify, explore, and analyze examples of prejudice, discrimination, or oppression in historical or cultural frameworks
3. Examine the process of gender socialization
4. Analyze women’s experiences, gender politics, and/or feminism across cultures
5. Engage critical thinking and communication skills with a focus on cultural and global awareness
6. Use statistics or research methods in the behavioral and social sciences to better analyze issues related to Women and Gender Studies
7. Analyze issues across multiple disciplines through the lens of gender.

Total Units: 18 units

Required Core: 9 units

Course	Title	Units
SOCI 150/SOC 10/10H or SJS 110/ETS 1	Race and Ethnic Relations/Honors OR Introduction to Ethnic Studies	3 3
SJS 120/SOC 15	Introduction to Women’s Studies	3
SOCI 140/SOC 25	Introduction to the Sociology of Sex and Gender	3

Elective Courses: Choose 3 courses from at least two areas:

Area 1 – History or Government:

Course	Title	Units
HIS 34	History of Women in the United States	3
POL 21/ETS 21	Latinx Politics	3

**Program Outline of Record –
Associate Degree for Transfer (ADT)**

POL 23/ETS 23	Race, Ethnicity, and Politics in America	3
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AREA 2 – Arts and Humanities:

Course	Title	Units
AHS 7	Women Artists in History	3
ENG 34	Literature by Women	3
ETS 7	Women of Color in the United States	3
ETS 8	Introduction to Black Feminism	3
PHI 34	Philosophical Survey of Sex, Gender, and Sexuality	3

Area 3 – Social Science:

Course	Title	Units
COM 13	Gender and Communication	3
ECO 9/9H	Economics of Poverty and Discrimination/Honors	3
SOCI 120/SOC 50	Introduction to Social Research Methods	3

Area 4 – Quantitative Reasoning and Research Methods:

Course	Title	Units
MAT 12/12H or	Introduction to Statistics/Honors	4
PSY 48/SOC 48	Introduction to Statistics for the Behavioral Sciences	3

Area 5 – Major Preparation:

Course	Title	Units
AHS 7	Women Artists in History	3
COM 13	Gender and Communication	3
ENG 34	Literature by Women	3
ETS 7	Women of Color in the United States	3
ETS 8	Introduction to Black Feminism	3
HIS 34	History of Women in the United States	3
PHI 34	Philosophical Survey of Sex, Gender, and Sexuality	3

*Courses may also be used to fulfill general education requirements for the CSU GE or IGETC pattern, please confer with a counselor.

ASSOCIATE IN Arts FOR TRANSFER DEGREE

The Associate in Arts in Social Justice Studies will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

Program Outline of Record – Associate Degree for Transfer (ADT)

Program Outline

Title: Associate Degree for Transfer in Law, Public Policy, and Society

College: Moreno Valley College Norco College Riverside City College

(Please note: ADTs are college specific. If multiple colleges wish to adopt this program, a separate proposal and college specific supporting documents are required.)

TOPs Code: 1401.00 **CIP Code:** 22.0000

Type of ADT: Associate in Arts for Transfer Associate in Science for Transfer

This is a: New ADT Modification to an existing ADT

If this is a modification to an existing ADT, please specify the changes being made:

Rationale:

Required Documentation:

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All new and modified ADTs must include the following:

- Discipline and Department minutes showing approval
- Narrative *(See next page)*
- Completed Chancellor's Office Template (TMC) *(Must be most current version available)*
- C-ID or ASSIST Articulation Information, as required by the TMC *(Work with your Articulation Officer to obtain this documentation)*

Program Narrative

Item 1. Program Goals and Objectives

This interdisciplinary degree is designed to facilitate the student’s seamless transfer from Riverside City College to the California State University (CSU) System with an Associate in Arts in Law, Public Policy, and Society for Transfer degree. This degree will satisfy the lower division requirements for the eventual conferral of the bachelor’s degree in relevant major disciplines at the CSU and will provide preparation for students who wish to pursue a career in the field of law. This interdisciplinary degree highlights coursework that is appropriate for a student considering law school as it emphasizes the development of logical, analytical and communication skills, introduces students to the legal field, and provides preparation of further study in a variety of majors such as Philosophy, Economics, Political Science, Communication Studies, History, or Social and Behavioral Sciences. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion.

Item 2. Catalog Description

This interdisciplinary degree is designed to facilitate the student’s seamless transfer from Riverside City College to the California State University (CSU) System with an Associate in Arts in Law, Public Policy, and Society for Transfer degree. This interdisciplinary degree highlights coursework that is appropriate for a student considering law school as it emphasizes the development of logical, analytical and communication skills, introduces students to the legal field, and provides preparation of further study in a variety of majors such as Philosophy, Economics, Political Science, Communication Studies, History, or Social and Behavioral Sciences. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion. Program Learning Outcomes Upon successful completion of this program, students should be able to:

- Evaluate current legal and social issues by applying the relevant judicial framework.
- Analyze issues by applying relevant rules of law, ethical standards, and social mores.
- Produce and evaluate arguments based on appropriate legal concepts and evidence.

Required Courses: 31-34 units

Course	Title	Units
ENG 1A/1AH	English Composition/Honors	4
PHI 12	Introduction to Ethics	3
POL 1/1H	American Politics/Honors	3

Select 1 Course:

Course	Title	Units
ADJ 1 or ADJ 2 or ADJ 3	Introduction to the Administration of Justice Principles and Procedures of the Justice System Concepts of Criminal Law	3 3 3

**Program Outline of Record –
 Associate Degree for Transfer (ADT)**

Select 1 Course:

Course	Title	Units
COM1/1H or COM 6	Public Speaking/Honors Dynamics of Small Group Communication	3 3

Select 1 Course:

Course	Title	Units
ENG 1B/1BH or COM 2 or COM 3	Critical Thinking and Writing/Honors Introduction to Persuasion Argumentation and Debate	4 3 3

Select 1 course:

Course	Title	Units
MAT 12/12H	Statistics/Honors	4
PSY/SOC 48	Statistics for the Behavioral Sciences	3

Select 1 course:

Course	Title	Units
HIS 6/6H or HIS 7/7H	United States History to 1877/Honors United States History from 1865/Honors	3 3

List A: Select two courses below from two different areas (must not have been used previously).

Area 1: Administrative of Justice/Criminal Justice/Criminology

ADJ 1	Introduction to the Administration of Justice	3
ADJ 2	Principles and Procedures of the Justice System	3
ADJ 3	Concepts of Criminal Law	3
ADJ 4	Legal Aspects of Evidence	3
ADJ 5	Community Relations	3
ADJ 8	Juvenile Law and Procedures	3
ADJ 20	Introduction to Corrections	3
SOC 20	Introduction to Criminology	3

Area 2: Business

BUS 18 A	Business Law I	3
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Area 3: Economics

ECO 7/7H	Principles of Macroeconomics/Honors	3
ECO 8/8H	Principles of Microeconomics/Honors	3

Area 4: Political Science

POL 2/2H	Comparative Politics/Honors	3
POL 3	Introduction to Politics	3
POL 4/4H	Introduction to World Politics/Honors	3
POL 11	Political Theory	3

Area 5: Public Policy

ETS 1	Introduction to Ethnic Studies	3
SOC 2	American Social Problems	3
ADJ 9/9H	Law in American Society/Honors	3

For additional information, please see the Program and Course Approval Handbook (PCAH), the RCCD Curriculum Handbook, the Taxonomy of Programs manual, and the TOPs/CIP/SOC crosswalk.

Area 6: Diversity

ANT 2/ 2H	Cultural Anthropology/Honors	3
COM 12	Intercultural Communication	3
GEG 2	Human Geography	3
SOC 10/10H	Race and Ethnic Relations/Honors	3
SOC 25	Introduction to the Sociology of Sex and Gender	3

Area 7: College Success

GUI 48	College Success Strategies	3
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Area 8: Internships/Fieldwork

ADJ 200	Administration of Justice Work Experience	1-4
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ASSOCIATE IN Science FOR TRANSFER DEGREE

The Associate in Science in Law, Public Policy, and Society transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better.

Program Outline

Title: Associate Degree for Transfer in Social Justice Studies

College: Moreno Valley College Norco College Riverside City College

(Please note: ADTs are college specific. If multiple colleges wish to adopt this program, a separate proposal and college specific supporting documents are required.)

TOPs Code:

CIP Code:

Type of ADT: Associate in Arts for Transfer Associate in Science for Transfer

This is a: New ADT Modification to an existing ADT

If this is a modification to an existing ADT, please specify the changes being made:

Rationale:

This degree is designed to facilitate the student's passage from Riverside City College to the California State University (CSU) System with an Associate in Arts in Social Justice Studies. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree in Social Justice Studies at a CSU. With this degree the student will be prepared for transfer to the university upper division level. Additionally, the intent of an associate degree for transfer is to assist students in seamlessly transferring to a CSU.

Required Documentation:

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All new and modified ADTs must include the following:

- Discipline and Department minutes showing approval
- Narrative *(See next page)*
- Completed Chancellor's Office Template (TMC) *(Must be most current version available)*
- C-ID or ASSIST Articulation Information, as required by the TMC *(Work with your Articulation Officer to obtain this documentation)*

Program Narrative

Item 1. Program Goals and Objectives

This degree is designed to facilitate the student’s passage from Riverside City College to the California State University (CSU) System with an Associate in Arts in Social Justice Studies. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor’s Degree in Social Justice Studies at a CSU. With this degree the student will be prepared for transfer to the university upper division level. Additionally, the intent of an associate degree for transfer is to assist students in seamlessly transferring to a CSU.

Item 2. Catalog Description

The Associate in Arts for Transfer in Social Justice Studies is designed to provide a clear pathway to a CSU major and baccalaureate programs in Social Justice, Ethnic Studies, Women, Gender, or Sexuality Studies, or to programs focused on ethnic groups such as Chicano/Latino Studies, African American Studies, Asian American Studies, or Native American Studies. Social Justice Studies explores the experiences of individuals from various groups, focusing on race, ethnicity, gender, and sexuality, and the complex relations and phenomena of culture, power, oppression, equity, and equality. California Community College students who are awarded an ADT are guaranteed admission with junior standing somewhere in the CSU system. This priority does not guarantee admission to specific majors or campuses.

Upon successful completion of this program, the student will be able to:

1. Utilize theoretical perspectives as they relate to structures and systems of power and oppression including critical ethnic studies, Critical Race Theory (CRT), feminist theory, or queer and trans theory
2. Employ the principles of Social Justice Studies, Ethnic Studies, or Women, Gender, & Sexuality Studies to identify, explore, and analyze examples of prejudice, discrimination, or oppression in historical or cultural frameworks
3. Engage critical thinking and communication skills with a focus on cultural and global awareness
4. Use statistics or research methods in the behavioral and social sciences to better analyze issues related to Social Justice Studies
5. Analyze issues across multiple disciplines through a social justice lens.

Total Units: 18 units

Required Core: 9 units

Course	Title	Units
SOC 10/10H or ETS 1	Race and Ethnic Relations/Honors Introduction to Ethnic Studies	3 3
SOC 15	Introduction to Women’s Studies	3
SOC 25	Introduction to the Sociology of Sex and Gender	3

Elective Courses: Choose 3 courses from at least two areas:

Area 1 – History or Government:

Course	Title	Units
HIS 14/ETS 14	African American History I	3
HIS 15/ETS 15	African American History II	3
HIS 28/ETS 28	Native American History I: Early Contact Period	3
HIS 29/ETS 29	Native American History II: Contemporary Society	3
HIS 31/ETS 2	Introduction to Chicana/o/x Studies	3
HIS 34	History of Women in the United States	3
HIS 44/ETS 44	Asian American History	3
POL 21/ETS 21	Latinx Politics	3

Program Outline of Record – Associate Degree for Transfer (ADT)

POL 23/ETS 23	Race, Ethnicity, and Politics in America	3
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AREA 2 – Arts and Humanities:

Course	Title	Units
ENG 18/ETS 18	Survey of Native American Literature	3
ENG 20/ETS 20	Survey of African American Literature	3
ENG 24/ETS 24	Survey of Asian American Literature	3
ENG 25/ETS 25	Latinx Literature of the United States	3
ENG 34	Literature by Women	3
ETS 1	Introduction to Ethnic Studies	3
ETS 3	Introduction to African American Studies	3
ETS 7	Women of Color in the United States	3
ETS 8	Introduction to Black Feminism	3
HUM 9	American Voices	3
HUM 16	Arts and Ideas: American Culture	3
PHI 14/ETS 13	Survey of Black Thought	3
PHI 34	Philosophical Survey of Sex, Gender, and Sexuality	3

Area 3 – Social Science:

Course	Title	Units
ANT 4/ETS 27	Native American Cultures	3
COM 13	Gender and Communication	3
ECO 9/9H	Economics of Poverty and Discrimination/Honors	3
SOC 2	American Social Problems	3
SOC 3	Social Inequality	3
SOC 50	Introduction to Social Research Methods	3

Area 4 – Quantitative Reasoning and Research Methods:

Course	Title	Units
MAT 12/12H	Introduction to Statistics/Honors	4
PSY 48/SOC 48	Introduction to Statistics for the Behavioral Sciences	3

*Courses may also be used to fulfill general education requirements for the CSU GE or IGETC pattern, please confer with a counselor.

ASSOCIATE IN Arts FOR TRANSFER DEGREE

The Associate in Arts in Social Justice Studies will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

Program Outline

Title: Digital Forensic Investigations Certificate

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 2105.40 Forensics, Evidence, and Investigation

CIP Code: 4301.06 Forensic Science and Technology

Type of Program:

Certificate of Achievement only Associate’s Degree only Certificate and Degree

Type of Associate Degree: Associate of Arts Associate of Science

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

N/A. This is a new certificate proposal, not a modification.

Rationale:

(Please note: This information will be presented to the Board of Trustees.)

As a community college, Riverside Community College District should strive to assist individuals within the region in obtaining educational knowledge and skills, whether through liberal arts or career and technical training. A significant and topical societal concern is the cost and burden of education; the ever-rising cost of tuition in America and the important discussions of student loan debt, returns on the investment, and degree oversaturation are vital issues. In 2020, the student loan debt reached its highest point to date nationwide, with \$1.7 trillion owed by over 45.5 million Americans, with a 102% increase in student loan debt incurred just since 2010. (Bustamonte, 2020; Johnson Hess, 2020). There is also debate over the exact average of student debt, but current estimates place the average debt, per undergraduate student, between \$26,000 through \$38,792. (Friedman, 2020; Stolba, 2021). Further, the COVID pandemic and related factors have contributed to the student loan forbearance rate doubling, despite federal legislation pausing federally-funded student loan payments. The discussion of the costs of higher education are likely to continue to dominate in certain environments: an aging population and dropping birth rate suggests that the student population in general may drop in upcoming years. This, combined with the ever-increasing tuition rates, fees, and costs associated with being a student, will continue to put a greater burden on those individuals who do attend colleges. Further, inflation and higher costs of living, will continue to intensify the student debt crisis and the myriad of lifestyle issues that student debt impacts.

Student loans and student loan debt are difficult discussions for college graduates and the millions of Americans working to pay them, but the conversations can become even more challenging for high school students, new students, or individuals considering attending a college, university, or trade/career school. This is not unusual or unexpected – for individuals who are beginning to take steps toward obtaining a college degree or grade, the focus tends to be on the future and taking the first few steps

toward obtaining their goals. This can make it even more challenging to focus on both the immediate and long-term aspects of financing that education.

Speaking broadly, the cost of obtaining a college education is becoming more and more prohibitive and concerning for a large population of families, whether the aspiring college student just graduated high school or for the older adult looking to go back to school to obtain their degree, and continued research shows that tuition costs and other fees associated with attending school is the primary decision-making nexus for aspiring or interested students and their families. (Davis et al., 2019; DesJardins and Toutkoushian, 2005; Hemelt and Marcotte, 2011; Johnson, 2019; Johnson et al., 2019; Morris, 2017; Poutré et al., 2018; Wolniak et al., 2019).

Community Colleges are specifically designated and expected to serve all of these needs by providing quality education and skill-building opportunities for students, at low-cost tuition, in order to assist with employment placement and meeting employment/economic needs of employers and communities within their districts. RCCD is a district serving a historically underserved population, and the creation of academic certificate programming assists in establishing equity-based opportunities, with lower tuition and fee costs that may result in student employment with a higher ROI. Further, certificate programs generally require 30 credits or less to complete, can be obtained in a year or less, and typically are designed specifically to provide skills and experience in fields with high employment probability and salary expectations that meet or exceed cost-of-living estimates.

Within the professions of both public safety and computer science, the specialized knowledge required to properly investigate criminal acts occurring through or within the assistance of digital mediums, has reached a premium. Nationwide, it is well recognized within public safety and law enforcement agencies that technical computer science knowledge has become a necessary skill in modern criminal investigation, but it is not a skillset covered or taught in most criminal justice degree programs or training organizations (including police academies). Many law enforcement agencies find themselves struggling to find qualified employees that have both forensic digital investigative skill and computer science skills, and this often results in agencies attempting to hire computer science graduates. This is not necessarily preferable, as salary ranges in public safety organizations rarely meet the salary ranges for computer science professionals, and it also requires the agencies to provide specialized training after hire to computer science professionals on investigative techniques, criminal law, procedural and evidence law, case law, Constitutional law, evidence collection and packaging standards, legal aspects of evidence, chain of custody requirements, and applicable state and federal statutes.

In some agencies, the subject matter of some digital investigations, such as ICAC (Internet Crimes Against Children) Task Forces typically require that the forensic investigation be completed by sworn law enforcement officer, who then require extensive and expensive training to learn the computer-based technical and skill knowledge required for the job responsibilities. The future of competent and professional criminal investigations is hinged on the ability of public safety agencies to provide state of the art training and awareness on digital technology and the ability to utilize forensic technology to investigate and prosecute criminal acts occurring with the use of digital platforms.

The State of California Department of Justice has also recently established an eCrimes Unit, which focuses upon large-scale digital technology theft and it also provides support to the five regional High Technology Theft Apprehension and Prosecution (HTTAP) Programs, including the Southern California High Tech Task Force (SCHTTF). At the state level, the focus of these task forces is primarily cybercrime, including extortion, denial of service attacks, counterfeiting, piracy, cyberstalking, intellectual property theft, identity theft, phishing/doxxing, cyberterrorism, and violent crimes aided or abetted by technology. Federal task forces also exist in the similar framework.

Beyond public safety, the private sector also provides ample opportunity for professionals within the cybersecurity and digital investigation fields, whether it be identity theft, fraud investigations, intellectual property theft, corporate espionage, and cybersecurity. The skills and industry knowledge students in this certificate program would be exposed to within the classes would allow them to pursue

entry level opportunities in both public and private sectors, as well as the opportunity to pursue industry certification opportunities, further increasing competitiveness and employability.

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

- Discipline and Department minutes showing approval
- Narrative (*see following page*)
- Transfer preparation documentation (*only if applicable*)

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor's Office for approval.*

- Labor Market Information and Analysis (*required for new programs and modifications*)
- Advisory Committee Recommendation (*required for new programs and modifications*)
- Regional Consortium Recommendation (*required for new programs only*)

**While certificates between 8 and less than 16 units can be approved locally and are not required to be submitted to the State Chancellor's Office for approval, certificates that have not been approved by the State Chancellor's Office cannot appear on student transcripts and the college cannot receive apportionment for program completions. Additionally, any certificate of less than 8 units can only be approved locally. These certificates also cannot appear on student transcripts and colleges cannot receive apportionment for completion.*

Program Narrative

Item 1. Program Goals and Objectives

For programs with a vocational TOPs code, must address a valid workforce preparation purpose. For programs with a non-vocational TOPs code, must address a valid workforce preparation, basic skills, civic education, or local purpose. May address transfer preparation if applicable.

This certificate program is designed to address the valid workforce preparation necessary in both computer information systems and criminal justice systems, for the need in skillfully trained practitioners with knowledge of both basic computer science technical skills and criminal law and procedural knowledge.

The Technical Working Group for Education and Training in Digital Forensics, a group funded through the National Institute of Justice and the West Virginia University Forensic Science Initiative, published a best practice for digital forensics education programs, including specific recommendations for academic certificate programs and degree curricula; these recommendations included:

- Courses in introduction to criminal justice/criminal investigation
- Evidence handling, rules of evidence, chain of custody issues
- Basic computer forensics with laboratory component
- Courses or modules involving:
 - Personal device and cell phone forensics
 - Live network forensics
 - LINUX, Mac, and Windows OS forensics
 - Internet trace evidence analysis
 - Network forensics (Wireless, LANs, WANs, and PANs)
 - Data concealment (cryptography, obfuscation, alternate data streams)
 - Multi-media analysis (video, audio, video surveillance, image and video signal processing)

In reviewing these best practices and industry recommendations through the National Institute of Justice and Technical Working Group for Education & Training in Digital Forensics, the courses chosen for this certificate meet or exceed these standards, reinforcing the strong technical and academic knowledge students pursuing this certificate would receive.

Item 2. Catalog Description

Includes program requirements, prerequisite skills or enrollment limitations, program learning outcomes, and information relevant to program goal.

Certificate Title: Digital Forensic Investigations

Certificate Description: This certificate is designed to provide a basic introductory pattern of coursework to prepare participants to enter the professional field with academic and technical knowledge and skill in criminal investigations involving the collection and analysis of digital evidence. The successful participant will gain sufficient skill and understanding of criminal investigative procedure, criminal and procedural law, legal aspects of evidence and cybercrime, how digital machines and data are used in criminal actions, and proper evidence collection and handling procedures.

Program Learning Outcomes: Upon successful completion of this program, students will be able to:

Program Outline of Record Credit Degrees and Certificates

- Understand, analyze, and demonstrate a proficient level of knowledge in criminal law, criminal procedure, Constitutional criminal law, rules of evidence, and chain of custody issues both general to criminal investigations and specific to digital evidence.
- Demonstrate technique and skill in basic evidence identification, collection, handling, packaging, storage, and analysis, with a specific focus in digital hardware and data.
- Understand and demonstrate a proficient skillset and knowledge in basic operating systems, including Windows and Mac OS systems.
- Understand and demonstrate a proficient skillset and knowledge in forensic digital analysis software programs and platforms.

Item 3. Program Requirements

Includes course requirements and sequencing that reflect program goals. For degrees, the GE pattern and calculations used to reach the degree total must be shown following the program requirements table. Course titles and unit values must be exact.

Required Courses: 18 units

Course	Title	Units	Sequencing
CIS-1A	Introduction to Computer Information Systems	3	Semester 1
CIS-21	Introduction to Operating Systems	3	Semester 2
CIS27-A	Computer Forensics Fundamentals	3	Semester 2
ADJ-2	Principles & Procedures of the Justice System	3	Semester 1
ADJ-13	Criminal Investigation	3	Semester 1
ADJ-31	Cybercrime & Digital Forensics	3	Semester 2

Elective Courses: N/A units

Course	Title	Units	Sequencing

Total Program Units: 18 units

Item 4. Master Planning

Must address how the certificate/degree fits in the mission, curriculum, and master planning of the college and higher education in California.

The Mission, Vision, Values, & Strategic Themes of the Riverside Community College District includes a Mission Statement that states the mission “is to serve and enrich our diverse communities by providing a comprehensive program of educational opportunities that promote access, success, and equity” (Steinback et al., 2018, p. 2).

This certificate addresses a significant need, in both computer information and criminal justice professions, to build an interdisciplinary approach to the complexity of cybercrime and the use of digital materials and equipment to cause harm and damage to communities, by establishing a best practices

educational model of technical and theoretical skill to allow aspiring professionals and practitioners the ability to effectively combat criminal activity in both public and private spheres.

This certificate is designed to be successfully completed within a year, within two disciplines (CIS and ADJ) that can provide cutting-edge curriculum and training, to make graduates knowledgeable and competitive in a workforce and industry that historically and consistently allows for not just employability but upward economic mobility and opportunity.

Item 5. Enrollment and Completer Projections

Projection of number of students to earn certificate/degree annually.

If the certificate program is enacted for the 2022-2023 academic year, there will be no graduates/completing students for at least 8-12 months; a conservative estimate would be to expect 10-15 students on average within the first year. The ADJ program, to assist with this, already has markers in place to build internships with community partners to increase both student opportunity and interest, with a conservative estimate of 10% growth per year. If RCC provides support and marketing, the program could grow at a much quicker rate each year.

Item 6. Place of Program in Curriculum/Similar Programs

Must address how the certificate/degree fits in college’s existing inventory.

The ADJ Program has undergone significant changes at every level in the past 5 years, including a revamp of the CTE/Certificate programs within the discipline, continually reasserting its drive and mission to provide the absolute best quality of academic and practical education for justice students, to create the next generation of ethical legal professionals. This certificate is brand new and does not match any other offering within Behavioral Sciences, as the ADJ program remains the only program that offers certificate programs. This interdisciplinary approach between CIS and ADJ is also revolutionary, as outside of CTE, there are few academic disciplines that are as committed to interdisciplinary relationship-building to strengthen course offerings, discipline offerings, and educational experiences for students.

The closest program within the existing inventory, while not related but similar in focus, would be Professor Skip Berry’s Cybersecurity program and offerings within CIS, which have a similar mission to provide world class educational opportunities that are designed to directly connect students to employers and opportunities.

Further, this certificate is designed to assist students in preparation for obtaining industry certification within digital forensic investigations, to further compliment their skills and assist in making them even more competitive and employable.

Item 7. Similar Programs at Other Colleges in Service Area

Justification of need for certificate/degree in the region.

There are 22 community colleges within 50 miles of Riverside City College (not including Norco and Moreno Valley Colleges); a review of the curriculum at each community college reveals that there are no community colleges that offer a comparable certificate option, and of the 22, only 4 offer a similar certificate or specialization option.

Cypress College, within their Computer Information Systems discipline, offers an 18-unit certificate in Computer Forensics:

Course	Name	Units
CIS 277 C	Digital Forensics	3 Units
CIS 278 C	Cyber Crime	3 Units

Program Outline of Record Credit Degrees and Certificates

CIS 279 C	Computer Forensics Legal Aspects	3 Units
CIS 280 C	Analysis of Digital Media	3 Units
CIS 281 C	Computer Forensics Capstone	3 Units
CIS	Choose 1 Elective: CIS 271 C Computer Forensics in Practice CIS 272 C Computer Forensics – Challenges CIS 273 C Computer Forensic Tools CIS 276 C Computer Forensics I	3 Units
Total Units:		18 Units

Coastline Community College, within their Computer Networking & Cybersecurity discipline, offers both a 27-unit certificate and 60-unit Associate degree in Digital Forensics and Incident Response:

Course	Name	Units
CIS C157	Introduction to Python Programming	3 Units
CST C128	Network+	3 Units
CST C158	Server+	3 Units
CYBR C150	Introduction to Digital Forensics	3 Units
CYBR C160	Introduction to Incident Response	3 Units
CYBR C170	Cybercrime and CSIRT Coordination	3 Units
CYBR C250	Intermediate Digital Forensics	3 Units
CYBR C260	Intermediate Incident Response	3 Units
Total Units:		27 Units

Mt. San Jacinto College, within their Administration of Justice discipline, offers a 13-unit “Concentration” in Computer Forensics Employment:

Course	Name	Units
AJ 103	Criminal Evidence	3 Units
AJ 105	Tactical Communication & Writing for Law Enforcement	3 Units
CSIS 580	Computer Hardware- Level 1	3 Units
CSIS 282	Computer Forensics	3 Units
Total Units:		12 Units

San Bernardino Valley College, within their Computer Information Technology discipline, offers an 18-unit Certificate in Digital Forensics:

Course	Name	Units
CIT 091	Computer Network Fundamentals	3 Units
CIT 101	Introduction to Computer Literacy	3 Units
CIT 127	Introduction to Computer Forensics	3 Units
CIT 128	Introduction to Linux OS	3 Units
CIT 155	Systems and Network Administration	3 Units
CIT 160	Introduction to Information Systems Security	3 Units
Total Units:		18 Units

Of these 4 programs, only 2 are located within the Inland Empire (San Bernardino Valley and Mt. San Jacinto). Mt. San Jacinto’s offering is not a certificate, but an “employment concentration” that

consists of only 13 units, and San Bernardino Valley's certificate is not interdisciplinary, but housed solely within their Computer Information Technology department.

Item 8. Transfer Preparation Information (if applicable)

If transfer preparation is a component of the certificate/degree, please provide transfer preparation information.

N/A.

DRAFT

**Record –
Credit Degrees and Certificates**

Program Outline

Title: Foundational Culinary Arts

Originator: David Avalos

Date 9/16/2021

Department:

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 1306.30

CIP Code: 12.0500

Type of Program:

Certificate of Achievement only Locally approved certificate (8-units or less) only
 Associate Degree only Certificate of Achievement and Degree

Type of Associate Degree:

Associate of Arts Associate of Science

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

Rationale:

(Please note: This information will be presented to the Board of Trustees.)

To create a certificate program that includes Culinary 36, 37, & 38 only. We currently have an Associates degree / Certificate program with these courses, but it also requires Cul. 20 (Baking), Kin 4 and Mag 56. We wish to have a certificate program that only offers culinary 36 , 37 & 38. The rationale for this is to address students desire to only pursue culinary arts and not the baking and management courses. We have found that some students will take the first 3 courses, but not Cul. 20, Kin 4 and Mag 56 and therefore, forgo their certificate. We still feel the need to offer Cul. 20, Kin 4 and Mag 56, which explains the rational for having both programs.

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

Evidence of district-wide discipline communication
 Department minutes showing approval
 Narrative *(see following page)*

Record – Credit Degrees and Certificates

- Transfer preparation documentation (*only if applicable*)

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor's Office for approval.*

- Labor Market Information and Analysis (*Required for new programs and modifications.*)
- Advisory Committee Recommendation (*Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.*)
- Regional Consortium Recommendation (*Required for new programs only.*)

**Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor's Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.*

Program Narrative

Item 1. Program Goals and Objectives

For programs with a vocational TOPs code, must address a valid workforce preparation purpose. For programs with a non-vocational TOPs code, must address a valid workforce preparation, basic skills, civic education, or local purpose. May address transfer preparation if applicable.

This program prepares individuals to provide professional chefs and related hospitality services in restaurants and other commercial food establishments. This includes instruction in recipe and menu planning, preparing and cooking foods, supervising and training kitchen assistance, the management of food supplies and kitchen resources, including cost and inventory controls, aesthetics of food preparation and presentation, as well as training in a wide variety of cuisines and culinary techniques.

Item 2. Catalog Description

Includes program requirements, prerequisite skills or enrollment limitations, program learning outcomes, and information relevant to program goal.

This program prepares individuals to provide professional chefs and related hospitality services in restaurants and other commercial food establishments. This includes instruction in recipe and menu planning, preparing and cooking foods, supervising and training kitchen assistance, the management of food supplies and kitchen resources, including cost and inventory controls, aesthetics of food preparation and presentation, as well as training in a wide variety of cuisines and culinary techniques.

- Demonstrate learned customer service, wait staffing and point of sale system knowledge in a working dining room setting.
- Employ proper safety and sanitation principles to the receiving, storage, preparation, and service of food.

**Record –
 Credit Degrees and Certificates**

- Formulate menus utilizing menu design techniques, conversion of written recipes, and calculations of food costing and menu pricing.
- Demonstrate practical and theoretical knowledge of classical and contemporary cooking methods for both hot food and baking/pastry arts.
- Demonstrate practical knowledge of classical knife cuts. Apply learned cooking methods to international cuisines.
- Demonstrate proficiency in piping skills, mold usage, plate presentation, and other artistic techniques used in the garde manger kitchen as well as hot food, cold food, and pastry presentation.

Item 3. Program Requirements

Includes course requirements and sequencing that reflect program goals. For degrees, the GE pattern and calculations used to reach the degree total must be shown following the program requirements table. Course titles and unit values must be exact.

Required Courses: 24 units

Course	Title	Units	Sequencing
CUL 36	Introduction to Culinary Arts	8	Semester 1, Winter, Spring, Fall
CUL 37	Intermediate Culinary Arts	8	Semester 2 , Winter, Spring, Fall
CUL 38	Advanced Culinary Arts	8	Semester 3, Winter, Spring, Fall

Elective Courses: units

Course	Title	Units	Sequencing

Total Program Units: 24 units

Item 4. Master Planning

Must address how the certificate/degree fits in the mission, curriculum, and master planning of the college and higher education in California.

Culinary is a current program in the RCC curriculum. No additional resources are needed for this modification.

Item 5. Enrollment and Completer Projections

Projection of number of students to earn certificate/degree annually.

It is projected that 75 students complete this program annually.

Item 6. Place of Program in Curriculum/Similar Programs

**Record –
Credit Degrees and Certificates**

Must address how the certificate/degree fits in college's existing inventory.

Culinary is a current program in the RCC curriculum.

Item 7. Similar Programs at Other Colleges in Service Area

Justification of need for certificate/degree in the region.

Mt. San Jacinto

Item 8. Transfer Preparation Information (if applicable)

If transfer preparation is a component of the certificate/degree, please provide transfer preparation information.

N/A

Program Outline

Title: Sustainability in Economics and Society

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 0301.00 **CIP Code:** 030104

Type of Program:

Certificate of Achievement only Locally approved certificate (8-units or less) only
 Associate Degree only Certificate of Achievement and Degree

Type of Associate Degree: Associate of Arts (IGETC only) Associate of Science

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

Rationale: In accordance with RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”), an Associate of Arts degree in Sustainability is proposed at RCC. A survey of local schools found that while many universities offer higher degrees in Sustainability, no Associate Degree programs appear to be available in our area to prepare students for transfer. The degree is designed to fulfill IGETC requirements as well as basic requirements for the University of California, Riverside B.A. in Environment and Sustainability Studies and for Sustainability degrees at other institutions of higher education. While the courses will ensure that RCC students are well-prepared to transfer and complete a Sustainability degree at any university, courses were specifically chosen to create a smooth and efficient pipeline for Sustainability students to UCR, since this is where many of our students will choose to transfer. RCC faculty communicated closely with UCR faculty during the mapping of this associate degree.

As was made clear by the recent Resolution of the Board of Governors, California Community Colleges (No. 2019-11), sustainability must be a priority for the CCCs and this includes the need to provide valuable education to our students. According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. A Sustainability degree will help lead our students to a fulfilling job and a more stable future.
(Please note: This information will be presented to the Board of Trustees.)

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative (*see following page*)
- Transfer preparation documentation (*only if applicable*)

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor's Office for approval.*

- Labor Market Information and Analysis (*Required for new programs and modifications.*)
- Advisory Committee Recommendation (*Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.*)
- Regional Consortium Recommendation (*Required for new programs only.*)

**Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor's Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.*

Program Narrative

Item 1. Program Goals and Objectives

The A.A. Sustainability degree is designed to provide a smooth transfer pathway to the B.A. degree in Environment and Sustainability Studies at UCR as well as prepare students to efficiently transfer into most any Sustainability degree at another institution of higher education. Examples of California institutions besides UCR with degrees in Sustainability include USC, Cal Baptist, National University, CSU Fullerton, UC Davis, UC Berkeley, CSUSB, and CSUF.

According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. Also, according to the Organization for Economic Cooperation and Development, as companies work to recover from the COVID-19 pandemic, many are focusing on “measures that can drive sustainability while boosting jobs, income and growth”.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Define sustainability and identify major sustainability challenges
- Apply critical thinking skills, appropriate methodological and analytical tools, and diverse concepts of sustainable development to address sustainability challenges in a global context
- Demonstrate an understanding of complex relationships among ecological issues, economic growth, and social justice
- Demonstrate the ability to understand environmental changes, challenges, and solutions from a social and/or economic perspective

Item 2. Catalog Description

The Associate of Arts in Sustainability offers lower-division coursework that provides an introduction to issues, policies, and practices of sustainability, with an emphasis on a social or economic perspective. Students will build a foundation appropriate for entry into advanced study in sustainability including public policy, environmental justice, social research, and interdisciplinary approaches to complex environmental issues.

This degree is designed to facilitate students transferring to the University of California, Riverside with an Associate of Arts Degree in Sustainability. With this degree, the student will be prepared to enter into the Environment and Sustainability Studies B.A. program. Such a degree will typically lead to careers in environmental education, natural resource management, public policy, and sustainability planning and communication.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Define sustainability and identify major sustainability challenges
- Apply critical thinking skills, appropriate methodological and analytical tools, and diverse concepts of sustainable development to address sustainability challenges in a global context
- Demonstrate an understanding of complex relationships among ecological issues, economic growth, and social justice
- Demonstrate the ability to understand environmental changes, challenges, and solutions from a social and/or economic perspective

Item 3. Program Requirements

Required Courses: 18 units

Course	Title	Units	Sequencing
BIO-19	Environmental Science	3	
ECO-5	Economics of the Environment	3	
OCE-1	Intro to Oceanography	3	
SOC-3	Social Inequality	3	
SOC/PSY-48	Statistics for Behavioral Sciences	3	
SOC-50	Intro to Social Research Methods	3	

Elective Courses: units

Course	Title	Units	Sequencing

Total Program Units: 18 units

Item 4. Master Planning

An associate degree in sustainability that establishes a smooth pipeline to a bachelor’s degree at UCR supports RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”).

Additionally, with reference to RCC’s mission (“...The college strives to improve the social and economic mobility of its students and communities by being ready to meet students where they are, valuing and supporting each student in the successful attainment of their goals and promoting an inclusive, equity-focused environment.”), a degree in sustainability will prepare our students to enter jobs in the high-demand and expanding green economy. And, since one of the pillars of sustainability is social equity, students who pursue this major will learn about, participate in, and promote equity-focused solutions to environmental issues on our campus, in our community, and in the broader world.

Item 5. Enrollment and Completer Projections

The Sustainability Studies major at UCR has shown incredible growth, starting with 12 students in 2015 and expanding to more than 100 students per year in recent years. We expect a similar trend at RCC, with an estimated 5-10 majors during the first year and at least 2% growth annually as the program becomes more well-known.

Item 6. Place of Program in Curriculum/Similar Programs

This will be the first degree on the RCC campus that takes an interdisciplinary approach to environmental issues. There is currently a degree in Environmental Science offered through the Life Sciences department. While that degree emphasizes the study of local environmental issues through biology, chemistry, physics, and other sciences, a degree in sustainability will add a more global perspective and a focus on things like economics, social equity, business, communication, health, etc.

Item 7. Similar Programs at Other Colleges in Service Area

There is clear need for an Associate Degree program in Sustainability in our region. Despite the fact that many universities offer higher degrees in Sustainability (including UCR, USC, Cal Baptist, National University, CSU Fullerton, UC Davis, UC Berkeley, CSUSB, and CSUF), there is very little offered at

the community college level that would specifically prepare students for those programs. In a survey of local community college offerings, the following programs were noted:

Irvine Valley College – Sustainability and Resource Management (certificate only – no associate degree offered)

Mira Costa College – associate degrees in Sustainable Agriculture or Sustainable Landscape only

Saddleback College - “Occupational Skills Award” (no associate degree offered)

Item 8. Transfer Preparation Information (if applicable)

The A.A. in Sustainability is designed to prepare students to transfer into the B.A. program in Environment and Sustainability at UCR while also fulfilling IGETC requirements. The courses listed as “required” above will fulfill components of IGETC as well as be accepted to fulfill several of the lower-division requirements of the B.A. degree at UCR.

Program Outline

Title: Sustainability in Science and Technology

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 0301.00 **CIP Code:** 030104

Type of Program:

Certificate of Achievement only Locally approved certificate (8-units or less) only
 Associate Degree only Certificate of Achievement and Degree

Type of Associate Degree: Associate of Arts Associate of Science (IGETC only)

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

Rationale: In accordance with RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”), an Associate of Science degree in Sustainability is proposed at RCC. A survey of local schools found that while many universities offer higher degrees in Sustainability, no Associate Degree programs appear to be available in our area to prepare students for transfer. The degree is designed to fulfill IGETC requirements as well as basic requirements for the University of California, Riverside B.S. in Environment and Sustainability Studies and for Sustainability degrees at other institutions of higher education. While the courses will ensure that RCC students are well-prepared to transfer and complete a Sustainability degree at any university, courses were specifically chosen to create a smooth and efficient pipeline for Sustainability students to UCR, since this is where many of our students will choose to transfer. RCC faculty communicated closely with UCR faculty during the mapping of this associate degree.

As was made clear by the recent Resolution of the Board of Governors, California Community Colleges (No. 2019-11), sustainability must be a priority for the CCCs and this includes the need to provide valuable education to our students. According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. A Sustainability degree will help lead our students to a fulfilling job and a more stable future.
(Please note: This information will be presented to the Board of Trustees.)

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative (*see following page*)
- Transfer preparation documentation (*only if applicable*)

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor's Office for approval.*

- Labor Market Information and Analysis (*Required for new programs and modifications.*)
- Advisory Committee Recommendation (*Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.*)
- Regional Consortium Recommendation (*Required for new programs only.*)

**Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor's Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.*

Program Narrative

Item 1. Program Goals and Objectives

The A.S. Sustainability degree is designed to provide a smooth transfer pathway to the B.S. degree in Environment and Sustainability Studies at UCR as well as prepare students to efficiently transfer into most any Sustainability degree at another institution of higher education. Examples of California institutions besides UCR with degrees in Sustainability include USC, Cal Baptist, National University, CSU Fullerton, UC Davis, UC Berkeley, CSUSB, and CSUF.

According to a recent report, the global green technology and sustainability market size is set to grow from \$11.2 billion in 2020 to \$36.6 billion by 2025. And, according to the U.S. Bureau of Labor Statistics, more than half of the growth in employment expected by 2026 will be in eco-friendly occupations. Also, according to the Organization for Economic Cooperation and Development, as companies work to recover from the COVID-19 pandemic, many are focusing on “measures that can drive sustainability while boosting jobs, income and growth”.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Define sustainability and identify major sustainability challenges
- Apply critical thinking skills, appropriate methodological and analytical tools, and diverse concepts of sustainable development to address sustainability challenges in a global context
- Demonstrate an understanding of complex relationships among ecological issues, economic growth, and social justice
- Demonstrate the ability to understand environmental changes, challenges, and solutions from a scientific perspective

Item 2. Catalog Description

The Associate of Science in Sustainability offers lower-division coursework that provides an introduction to issues, policies, and practices of sustainability, with an emphasis on a scientific perspective. Students will build a foundation appropriate for entry into advanced study in sustainability including public policy, environmental justice, scientific research, and interdisciplinary approaches to complex environmental issues.

This degree is designed to facilitate students transferring to the University of California, Riverside with an Associate of Science Degree in Sustainability. With this degree, the student will be prepared to enter into the Environment and Sustainability Studies B.S. program. Such a degree will typically lead to careers in agriculture and food systems, ecological conservation and restoration, environmental research and consulting, environmental engineering, urban planning, and natural resource management.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Define sustainability and identify major sustainability challenges
- Apply critical thinking skills, appropriate methodological and analytical tools, and diverse concepts of sustainable development to address sustainability challenges in a global context
- Demonstrate an understanding of complex relationships among ecological issues, economic growth, and social justice
- Demonstrate the ability to understand environmental changes, challenges, and solutions from a scientific perspective

Item 3. Program Requirements

Required Courses: 37 units

Course	Title	Units	Sequencing
BIO-19	Environmental Science	3	
BIO-60	Intro to Molecular and Cellular Bio	5	
BIO-61	Intro to Organismal and Population Bio	5	
ECO-5	Economics of the Environment	3	
MAT-12	Statistics	4	
OCE-1	Intro to Oceanography	3	
PHY-2A	General Physics I	4	
PHY-2B	General Physics II	4	
SOC-3	Social Inequality	3	
SOC-50	Intro to Social Research Methods	3	

Elective Courses: units

Course	Title	Units	Sequencing

Total Program Units: 37 units

Item 4. Master Planning

An associate degree in sustainability that establishes a smooth pipeline to a bachelor’s degree at UCR supports RCCD Board Policy 5775 item 6 (“Encouragement of curriculum in environmental sustainability”), and District Strategic Plan 2019-24 Objective 6.1 (“Establish and expand relationships with regional educational institutions”).

Additionally, with reference to RCC’s mission (“...The college strives to improve the social and economic mobility of its students and communities by being ready to meet students where they are, valuing and supporting each student in the successful attainment of their goals and promoting an inclusive, equity-focused environment.”), a degree in sustainability will prepare our students to enter jobs in the high-demand and expanding green economy. And, since one of the pillars of sustainability is social equity, students who pursue this major will learn about, participate in, and promote equity-focused solutions to environmental issues on our campus, in our community, and in the broader world.

Item 5. Enrollment and Completer Projections

The Sustainability Studies major at UCR has shown incredible growth, starting with 12 students in 2015 and expanding to more than 100 students per year in recent years. We expect a similar trend at RCC, with an estimated 5-10 majors during the first year and at least 2% growth annually as the program becomes more well-known.

Item 6. Place of Program in Curriculum/Similar Programs

This will be the first degree on the RCC campus that takes an interdisciplinary approach to environmental issues. There is currently a degree in Environmental Science offered through the Life Sciences department. While that degree emphasizes the study of local environmental issues through biology, chemistry, physics, and other sciences, a degree in sustainability will add a more global perspective and a focus on things like economics, social equity, business, communication, health, etc.

Item 7. Similar Programs at Other Colleges in Service Area

There is clear need for an Associate Degree program in Sustainability in our region. Despite the fact that many universities offer higher degrees in Sustainability (including UCR, USC, Cal Baptist, National University, CSU Fullerton, UC Davis, UC Berkeley, CSUSB, and CSUF), there is very little offered at the community college level that would specifically prepare students for those programs. In a survey of local community college offerings, the following programs were noted:

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Mira Costa College – associate degrees in Sustainable Agriculture or Sustainable Landscape only

Saddleback College - “Occupational Skills Award” (no associate degree offered)

Item 8. Transfer Preparation Information (if applicable)

The A.S. in Sustainability is designed to prepare students to transfer into the B.S. program in Environment and Sustainability at UCR while also fulfilling IGETC requirements. The courses listed as “required” above will fulfill components of IGETC as well as be accepted to fulfill several of the prerequisites and lower-division requirements of the B.S. degree at UCR.

Program Outline

Title: Administration of Justice

Originator: Dr. Sigrid Williams

Date 9/16/2021

Department: BEIT

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 210500 CIP Code: 43.0107

Type of Program:

Certificate of Achievement only Locally approved certificate (8-units or less) only
 Associate Degree only Certificate of Achievement and Degree

Type of Associate Degree: Associate of Arts Associate of Science

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

Rationale:

Norco College is the only college in the district without an AS degree in Administration of Justice. The AS degree was removed from NC's catalog after the 2008 recession when NC did not have a full-time faculty in the discipline. Today, this AS degree will assist our students to attain an AS degree in ADJ which in turn can increase wage earnings by 2.5% throughout the industry without any continued education at a 4-year institution. This AS degree also supports five guided pathways within public safety.

The Certificate of Achievement will allow those new or already in the field without a degree or college credits to earn college credits towards their professional development requirements to navigate through the salary structure within their departments. It will also allow students to earn college credits towards the Public Safety pathway wherein they may not want to earn an actual degree. This will prepare our students for jobs in high demand within our industry and earn a livable wage.

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative *(see following page)*
- Transfer preparation documentation *(only if applicable)*

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor's Office for approval.*

- Labor Market Information and Analysis (*Required for new programs and modifications.*)
- Advisory Committee Recommendation (*Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.*)
- Regional Consortium Recommendation (*Required for new programs only.*)

**Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor's Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.*

Program Narrative

Item 1. Program Goals and Objectives

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.

Certificate Program

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- *Demonstrate knowledge of the breadth, scope and interconnectivity of the criminal justice system.*
- *Demonstrate an understanding of the theories and research in the area of crime, criminality and criminal justice.*
- *Demonstrate a basic knowledge of criminal law.*
- *Demonstrate a knowledge of the implications of legal evidence in the processing of criminal cases.*
- *Demonstrate a knowledge of the role of policing and the maintenance of favorable community relations*

Item 2. Catalog Description

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.

Certificate Program

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge of the breadth, scope and interconnectivity of the criminal justice system.
- Demonstrate an understanding of the theories and research in the area of crime, criminality and criminal justice.
- Demonstrate a basic knowledge of criminal law.
- Demonstrate a knowledge of the implications of legal evidence in the processing of criminal cases.
- Demonstrate a knowledge of the role of policing and the maintenance of favorable community relations

Item 3. Program Requirements

Required Courses: 18 units

Course	Title	Units	Sequencing
ADJ-1	Introduction to the Administration of Justice	3	Semester 1, Fall
ADJ-2	Principles and Procedures of the Justice System	3	Semester 1, Fall
ADJ-3	Concepts of Criminal Law	3	Semester 2, Spring
ADJ-4	Legal Aspects of Evidence	3	Semester 2, Spring
ADJ-5	Community Relations	3	Semester 3, Fall
ADJ-9	Law in American Society	3	Semester 4, Spring

Elective Courses: 9 units

Course	Title	Units	Sequencing
Electives	Choose from any elective courses in the discipline	3-9	
OR			
POL-5	The Law and Politics	3	
SOC-20	Introduction to Criminology	3	

Total Program Units: 27 units

Associate of Science Degree

The Associate of Science Degree in Administration of Justice will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

Item 4. Master Planning

The Administration of Justice Program aligns with the College’s Mission to inspire, challenge, and empower our diverse, multi-cultural community of student learners to realize their goals; promote citizenship, integrity, leadership, and global awareness; encourage academic excellence and professionalism.

Item 5. Enrollment and Completer Projections

Projection of number of students to earn certificate/degree annually through TOPS Code 210500.

Program Awards Summary Report - Data & Format Area				
Report Area				
Program Awards Summary				
	Annual 2017-2018 Award Count	Annual 2018-2019 Award Count	Annual 2019-2020 Award Count	Annual 2020-2021 Award Count
<input type="checkbox"/> Norco College Total	9	31	40	47
Associate in Science for Transfer (A.S.-T) Degree	5	22	31	36
Associate of Science (A.S.) degree	1			1
Certificate requiring 18 to < 30 semester units	1			
Certificate requiring 16 to fewer than 30 semester units				1
Certificate requiring 6 to < 18 semester units	2	9	9	9

California Community Colleges Chancellor's Office
 Credit Course Retention/Success Rate Summary Report

	Enrollment Count	Retention Count	Success Count	Retention Rate	Success Rate
Norco College Total					
Fall 2021					
Spring 2021	339	315	258	92.92 %	76.11 %
Fall 2020	319	265	196	93.07 %	61.44 %
Spring 2020	316	316	267	100.00 %	84.49 %
Fall 2019	320	291	230	90.94 %	71.88 %
Spring 2019	279	245	205	87.81 %	73.48 %
Fall 2018	255	244	202	95.69 %	79.22 %
Spring 2018	213	197	158	92.49 %	74.65 %
Fall 2017	162	153	127	94.44 %	78.40 %

Report Run Date As Of : 9/16/2021 2:09:53 PM

Students identifying ADJ as their program of study:

Program of Study	Fall 2016	Fall 2017	Fall 2018
Administration of Justice	194	153	60
Administration of Justice CSUGE	19	41	92
Administration of Justice IGETC	4	4	61
Administration of Justice: Crime Scene Investigation	159	140	182
Administration of Justice: Law Enforcement	14	15	4
Total	390	353	399

As of 2019-2020, students currently enrolled in our ADJ program is estimated at 758 with a 89.1% retention rate.

Item 6. Place of Program in Curriculum/Similar Programs

All courses are currently available in the Norco College inventory.

Item 7. Similar Programs at Other Colleges in Service Area

Norco College is the only college in the district without an AS degree in Administration of Justice. The AS degree was removed from NC's catalog after the 2008 recession with NC did not have a full-time faculty in the discipline. Today, Norco College has a growing student population. There is no other college in our service area that has a similar program.

Item 8. Transfer Preparation Information (if applicable)

N/A

Additional Information

Labor Market Information and Analysis *(required for new programs and modifications)*

According to the Employment Development Department (EDD) Labor Market Information Division, occupational projections of employment for California and the Inland Empire are as follows:

Occupational Projections of Employment for Police and Sheriff Patrol Officers (SOC Code 33-3051)

Police and Sheriff Patrol Officers Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	69,700	73,200	3,500	5.0	48,600
Inland Empire Area (2016-2026)	4,820	5,050	230	4.8	3,350

Occupational Projections of Employment for Detectives and Criminal Investigators (SOC Code 33-3021)

Detectives and Criminal Investigators Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	12,400	13,000	600	4.8	8,500
Inland Empire Area (2016-2026)	990	1,040	50	5.1	680

Occupational Projections of Employment for Correctional Officers and Jailers (SOC Code 33-3012)

Correctional Officers and Jailers Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	37,200	33,700	-3,500	-9.4	24,900
Inland Empire Area (2016-2026)	4,270	3,940	-330	-7.7	2,970

Occupational Projections of Employment for Probation Officers and Treatment Specialists (SOC Code 21-1092)

Probation Officers and Treatment Specialists Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	11,600	12,100	500	4.3	10,400
Inland Empire Area (2016-2026)	990	1,030	40	4.0	880

Occupational Projections of Employment for Public Safety Dispatchers (SOC Code 43-5031)

Public Safety Dispatchers Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	6,700	7,200	500	7.5	6,700
Inland Empire Area (2016-2026)	600	650	50	8.3	620

Occupational Projections of Employment for Arbitrators, Mediators, and Conciliators (SOC Code 23-1022)

Arbitrators, Mediators, and Conciliators Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	1,100	1,200	100	9.1	600
Inland Empire Area (2016-2026)	No Data Available for Area				

Occupational Projections of Employment for Lawyers (SOC Code 23-1011)

Lawyers Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	97,400	108,000	10,600	10.9	53,300
Inland Empire Area (2016-2026)	3,330	3,790	460	13.8	1,940

Occupational Projections of Employment for Security Guards (SOC Code 33-9032)

Security Guards Estimated Employment and Projected Growth					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	149,500	164,900	15,400	10.3	219,500
Inland Empire Area (2016-2026)	14,830	17,780	2,950	19.9	24,120

Advisory Committee Recommendation

A district wide (RCCD) advisory committee voted unanimously to develop an Associate of Science Degree in Administration of Justice for all three colleges.

**Record –
Non-Credit Certificates**

Program Outline

Title: Non-Credit Global Industry

Originator: Chie Ishihara
Department: Business

Date 9/28/2021

College: Moreno Valley College Norco College Riverside City College

(Please note: Programs are college specific. If multiple colleges wish to include this program, a separate proposal and college specific supporting documents are required.)

TOPs Code: 0508.00 **CIP Code:**

Certificate is being proposed as:

Certificate of Completion (CDCP Eligible) **Certificate of Competency (CDCP Eligible)**

Please specify non-credit category:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Short-Term Vocational | <input type="checkbox"/> Workforce Preparation |
| <input type="checkbox"/> English as a Second Language | <input type="checkbox"/> Elementary and Secondary Basic Skills |

Local Non-Credit Certificate (Not CDCP Eligible; Not Submitted to State Chancellor’s Office)

Please specify non-credit category:

- | | |
|---|--|
| <input type="checkbox"/> Citizenship for Immigrants | <input type="checkbox"/> Health and Safety |
| <input type="checkbox"/> Parenting | <input type="checkbox"/> Courses for Persons with Substantial Disabilities |
| <input type="checkbox"/> Home Economics | <input type="checkbox"/> Courses for Older Adults |

This is a: New non-credit certificate Modification to an existing non-credit certificate

If this is a modification to an existing non-credit certificate, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, contact hour values, etc.)

Rationale:

(Please note: This information will be presented to the Board of Trustees.) This certificate will prepare students for business in a global market.

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All new and modified programs must include the following:

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative *(See following page)*
- Labor Market Information and Analysis *(For certificates in the Short-Term Vocational category only)*

**Record –
 Non-Credit Certificates**

Program Narrative

Item 1. Program Goals and Objectives

Prepares individuals to be able to understand how global business operates in the areas of management, marketing and trade. Prepare individuals for professions in the field of global business.

Item 2. Catalog Description

Prepares individuals to be able to understand how global business operates in the areas of management, marketing and trade. Prepare individuals for professions in the field of global business.

- Apply knowledge in the four delineation of global business, namely principle of global business, global management, global marketing, and global trade to explain the role of global business as integral function in the global economy.
- Demonstrate the importance, responsibility, and contribution to the growth of global economy and sustainability.
- Apply knowledge to prepare for global industry certification, Certified Global Business Professional.

Item 3. Program Requirements

Includes course requirements and sequencing that reflect program goals. The courses specified must coincide with the courses associated with the certificate proposal record. Within the program requirements table, specify the total student contact hours of each course. Course titles and contact hours must be exact.

Required Courses: 208 hours

Course	Title	Hours	Sequencing
BUS 840	Introduction to Global Business	54	Fall term
BUS 843	Global Marketing	54	Spring Term
BUS 846	Global Trade	54	Spring Term
BUS 848	Global Management	54	Fall Term

Elective Courses: hours

Course	Title	Hours	Sequencing

Total Program Hours: hours

Item 4. Master Planning

As Riverside City College values inclusivity and opportunity, a non-credit certificate in Global Business fosters knowledge, understanding and employability in the business field that values the world’s connectivity to generate improvement in global economy and unity that comes from global goals.

Program Outline

Title: Associate in Science in Administration of Justice for Transfer

Originator: Dr. Sigrid Williams
Department: BEIT

Date 9/23/2021

College: Moreno Valley College Norco College Riverside City College
(Please note: ADTs are college specific. If multiple colleges wish to adopt this program, a separate proposal and college specific supporting documents are required.)

TOPs Code: 210500 **CIP Code:** 43.0107

Type of ADT: Associate in Arts for Transfer Associate in Science for Transfer

This is a: New ADT Modification to an existing ADT

If this is a modification to an existing ADT, please specify the changes being made:

The addition of ADJ-19, ADJ-24, ADJ-31, BUS 18A, and POL-5 as electives in List B. All 5 classes are valued at 3 units each. Current CORs are active.

ADJ-200 course title to match current course outline.

Rationale:

Six guided pathways have been identified within the ADJ program. Students should have the opportunity to take a variety of courses that fit within the guided pathway they are seeking to learn more about and enter into as a career. Adding the additional courses will afford our students more opportunity to professionally develop themselves in their specific field of study and prepare them for jobs in our high-demand industries.

Required Documentation:

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All new and modified ADTs must include the following:

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative *(See next page)*
- Completed Chancellor’s Office Template (TMC) *(Must be most current version available)*
- C-ID or ASSIST Articulation Information, as required by the TMC *(Work with your Articulation Officer to obtain this documentation)*

Program Narrative

Item 1. Program Goals and Objectives

Upon successful completion of this program, students should be able to:

- Demonstrate an applicable knowledge of the many facets of the American Justice System and the interrelationship of functions among them.
- Demonstrate a working knowledge of the theory and practice of law enforcement, community policing, criminal law, judicial procedure, criminal investigation, and corrections within the American Justice System.
- Demonstrate the ability to interact with the public and members of the American Justice System in a manner to reflect professionalism in speaking, reading, writing, and the ability to compile, integrate, and disseminate diverse information.

Item 2. Catalog Description

This degree is designed to facilitate the student’s passage from Norco College to the California State University system with an Associate in Science in Administration of Justice for Transfer degree. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor’s Degree in Criminal Justice at a CSU. With this degree the student will be prepared to enter the American Justice system as an entry level professional in numerous areas.

Required Courses:18-19 units

Course	Title	Units
ADJ-1*	Introduction to the Administration of Justice	3
ADJ-3*	Concepts of Criminal Law	3
List A	Choose from the list below	6
List B	Choose from the list below	6-7

Elective Courses: List A (Choose two courses from the following (6 units):

Course	Title	Units
ADJ-2	Principles and Procedures of the Justice System	3
ADJ-4	Legal Aspects of Evidence	3
ADJ-5	Community Relations	3
ADJ-8	Juvenile Law and Procedures	3
ADJ-12	Introduction to Criminalistics	3
ADJ-13	Criminal Investigation	3
ADJ-20	Introduction to Corrections	3

Elective Courses: List B (Choose two courses from the following (6-7 units):

Course	Title	Units
	Any List A course not already used	
ADJ-9/9H*	Law in American Society	3
ADJ-14	Advanced Criminal Investigation	3
ADJ-19	Introduction to Policing	3
ADJ-24	Interview and Interrogation	3
ADJ-31	Cybercrime and Digital Forensics	3
ADJ-200	Work Experience	1-3
POL-1/1H*	American Politics/Honors	3
PSY-1/1H*	General Psychology/Honors	3

SOC-1/1H*	Introduction to Sociology/Honors	3
SOC-20*	Introduction to Criminology	3
MAT-12/12H*	Statistics/Honors	3
or		
PSY/SOC-48*	Statistics for the Behavioral Sciences	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

ASSOCIATE IN **[SCIENCE]** FOR TRANSFER DEGREE

The Associate in **[Science]** in **[Administration of Justice]** for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

Program Outline

Title: Computer Numerical Control Programming

Originator: Paul Van Hulle

Date 9/23/2021

Department:

Moreno Valley College **Norco College** **Riverside City College**
(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)

TOPs Code: 0956

CIP Code:

Type of Program:

Certificate of Achievement only Locally approved certificate (8-units or less) only
 Associate Degree only Certificate of Achievement and Degree

Type of Associate Degree:

Associate of Arts Associate of Science

This is a: New certificate/degree Modification to an existing certificate/degree

If this is a modification to an existing certificate/degree, please specify the changes being made:
(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)

Rationale:

Decreasing one class by one unit (Man 35). The class can be taught in 4 units instead of 5. We are changing the name of the course (MAN 35) From Computer Aided Manufacturing-Mastercam to Computer Aided Machining. In this course we would like to be able to teach either Mastercam and/or Fusion 360 and not just focus on Mastercam

We also would like to give the students the option to take a new class teaching a new program known as Fusion 360 instead of Mastercam. The industry is stating that more and more companies are using Fusion 360.

Required Documentation

Please submit this form and the documents outlined below to your college coordinator and the District Technical Review committee via TechReview@rccd.edu. Please do not submit your proposal until all of the documentation below is complete.

All Degrees and Certificates

- Evidence of district-wide discipline communication
Manufacturing is a single school/subject discipline.
- Department minutes showing approval
- Narrative (see following page)
- Transfer preparation documentation (only if applicable)

Degrees and Certificates of 8 Units or More with Vocational TOPs Codes

In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor’s Office for approval.*

- Labor Market Information and Analysis (Required for new programs and modifications.)
- Advisory Committee Recommendation (Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.)
- Regional Consortium Recommendation (Required for new programs only.)

*Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor’s Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.

Program Narrative

Item 1. Program Goals and Objectives

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Create a small engine based on blueprints that involves parts using both the mill and the lathe.
- Create five-axis part drawing files using Computer Aided Manufacturing program such as Mastercam, numerical code files and Solid Works.
- Compose written assignments on occupation safety in general industry.
- Solve mathematical formulas by using unknowns and apply this knowledge to solve problems for the industry.
- Establish a systematic approach to recognizing the essential information given on a blueprint.

In addition to achieving the program learning outcomes for the Computer Numerical Control programming certificate, students who complete the Associate of Science Degree in Computer Numerical Control Programming (CNC) technology will demonstrate proficiency in general education student learning outcomes and proficiency in subject matter student learning outcomes.

Item 2. Catalog Description

This program prepares individuals for an entry level career in computer numerical control programming. Computer control programmers and operators use computer numerically controlled (CNC) machines to cut and shape precision products, such as automobile, aviation, and machine parts. CNC machines operate by reading the code included in a computer-controlled module, which drives the machine tool and performs the functions of forming and shaping a part formerly done by machine operators. CNC machines include machining tools such as lathes, multiaxis spindles, milling machines, laser cutting machines, and wire electrical discharge machines. CNC machines cut away material from a solid block of metal or plastic—known as a workpiece—to form a finished part. Computer control programmers and operators normally produce large quantities of one part, although they may produce small batches or one-of-a-kind items. They use their knowledge of the working properties of metals and their skill with CNC programming to design and carry out the operations needed to make machined products that meet precise specifications.

CNC programmers—also referred to as numerical tool and process control programmers—develop the programs

that run the machine tools. They review three-dimensional computer aided/automated design (CAD) blueprints of the part and determine the sequence of events that will be needed to make the part. This may involve calculating where to cut or bore into the workpiece, how fast to feed the metal into the machine, and how much metal to remove.

Item 3. Program Requirements

Includes course requirements and sequencing that reflect program goals. For degrees, the GE pattern and calculations used to reach the degree total must be shown following the program requirements table. Course titles and unit values must be exact.

Required Courses: _____ units

Course	Title	Units	Sequencing
ENE-30	Computer Aided Drafting (CAD)	3	Semester 2, Fall
ENE-42	SolidWorks I	3	Semester 2, Fall
ENE-51	Blueprint reading	2	Semester 1, Summer
ENE-52	Geometric Dimensioning and tolerancing	3	Semester 4, Spring
ENE-60	Math for engineering technology	3	Semester 1, Summer
OR			OR
MAT-36	Trigonometry	4	Semester 1, Summer
MAN-55	Occupational Safety and Health Administration (OSHA) Standards for General Industry	1	Semester 3, winter
MAN-56	CNC Machine Set-up and operation	4	Semester 4, Spring
MAN-57	CNC Program writing	3	Semester 5, Fall
MAN-35	Computer Aided Machining	4	Semester 5, Fall
OR			OR
DFT-62	Basic Fusion 360	3	Semester 5, Fall
AND			AND
DFT-63	Advanced Fusion 360	3	Semester 5, Fall

Total Program Units: 26-29 units

Associate of Science Degree

The Associate of Science Degree in Computer Numerical Control Programming will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

Minimum Degree Units		Maximum Degree Units	
Minimum Required Units	26.00	Maximum Required Units	29.00
Minimum Elective Units	0.00	Maximum Elective Units	0.00
Minimum GE Required Units	27.00	Maximum GE Required Units	39.00
Double Counted Units	0.00	Double Counted Units	0.00

Minimum Degree Units		Maximum Degree Units	
Total Minimum Degree Units	60.00	Total Maximum Degree Units	68.00

Item 4. Master Planning

This certificate has been offered for years at Norco College.

Riverside Community College District is dedicated to the success of its students and to the development of the communities it serves. By facilitating its Colleges and learning centers to provide educational and student services, it meets the needs and expectations of its unique communities of learners. The District provides the Colleges with leadership in the areas of advocacy, resource stewardship, and planning.

Norco College inspires a diverse student body by an inclusive innovative approach to learning through its pathways to transfer, professional, career and technical education, certificates, and degrees. We are proud to be a pivotal hub for scholarship, arts and culture, dynamic technologies, and partnerships. Norco College encourages self-empowerment and is dedicated to transforming the lives of our students, employees, and community.

Item 5. Enrollment and Completer Projections

20-25 enrollments and 10-20 each year

Item 6. Place of Program in Curriculum/Similar Programs

Other certificate in the manufacturing program include:

- Computer Numerical Control (CNC) operator (N) NCE966
- Conventional machine operator (N) NCE865
- Industrial Automation (N) NAS737/NAS737B/NAS737C/NCE737

Item 7. Similar Programs at Other Colleges in Service Area

San Bernardino Valley College and Fullerton College both have CNC programming certificates.

Item 8. Transfer Preparation Information (if applicable)

If transfer preparation is a component of the certificate/degree, please provide transfer preparation information.