

# **District Curriculum Committee Meeting Minutes**

Tuesday, October 15, 2019	4:00pm-5:00pm	CAADO 209

Voting Members	Non-Voting Members/Guests
☐ Brian Johnson (Chair, MATH, NOR)	☐ Greg Burchett (BIO, RCC)
⊠ Susan Mills (Co-Chair, VC Ed Services,	☐ Lijuan Zhai (AVC Ed Services and
MATH)	Institutional Effectiveness, RCCD)
⊠ Kelly Douglass (ENG, RCC)	☐ Heather Edberg (Staff, RCCD)
☐ Ann Pfeifle (HIST, MVC)	☐ Bryan Nicol (Staff, RCCD)
	☐ Rebecca Turner (Staff, RCCD)
	☐ Ellen Brown-Drinkwater (AO, RCC)
	☐ Nick Franco (AO, NOR)
	☐ Jeanne Howard (AO, MVC)
	☐ Sabina Fernandez (Staff, MVC)
	☐ Casandra Greene (Staff, RCC)
	☑ Steven Schmidt (MUS, RCC, Chair/District
	Technical Review Comm.)

### **Agenda and Minutes**

- 1. Approval of Agenda
  - a. 1<sup>st</sup> A. Pfeifle, 2<sup>nd</sup> K. Douglass
  - b. Approved, Unanimous
- 2. Approval of Minutes October 1, 2019
  - a. 1<sup>st</sup> A. Pfeifle, 2<sup>nd</sup> K. Douglass
  - b. Approved, Unanimous

#### **Reports from Colleges**

1. Nothing to report.

#### **Action Items**

- 1. Curriculum Proposals
- 2. DCC Approval of Handbook Held for further discussion.
  - a. Moreno Valley College faculty have concerns regarding the program development process. The number of committees a new program would need to be reviewed by could lead to a number of steps where a program could be held.
  - b. **Question:** Does Academic Senate need to approve a new program, or is it simply a recommendation?



- c. The Program Development Process needs to be discussed outside of the curriculum committee.
- d. Vice Chancellor, Susan Mills, agreed to bring the topic of the Program Development Process to the next District Academic Senate and President's meeting for discussion.
- e. Additionally, if Section 6 of the Curriculum Handbook (the Program Approval Process) is updated, other sections of the Handbook will also need to be updated.
- 3. Approval to change the 10 day hold to 5 days
  - a. 1<sup>st</sup> A. Pfeifle, 2<sup>nd</sup> K. Douglass
  - b. Approved, Unanimous
  - c. District Educational Services will work with Curriqunet to determine next steps in changing the length of the hold.
- 4. Approval of revision to the 2011 Program Development Process Held for further discussion.

#### **Discussion Items**

- 1. CIS AOE Revision Kelly Douglass
  - a. The minutes of the September 3, 2019 incorrectly show that the CIS AOE was voted as not approved. While Academic Standards did not support the requirement of CIS 1A as a part of the AOE, the committee did support the inclusion of additional courses.
  - b. The recommendation was made that the proposal should be returned to the discipline for further discussion, and that the proposal in Meta should be returned to the discipline level while saving the history of the approvals and comments section.
  - c. Bryan Nicol agreed to work with Michelle Davila to find any Academic Standard minutes and with Ellen Brown Drinkwater to find any other discussion notes from the meeting. Any documentation will be sent to the Curriculum Chair for each college.
- 2. Additional Curriculum Items
  - a. CIS 5, 7, 90, 14A, 17A
    - i. In 2017-2018, many CIS courses and their cross-listed CSC and CAT partners went through the approval process. The five courses below, while approved at the college level, were not sent to the Board. The committee agreed that they should be forwarded to the Board.
  - b. Norco Exclusions ART-11 and 19
    - i. While approved at the Norco College level, the above exclusions were never sent to the Board for approval. The committee agreed to forward them to the Board.
  - c. Norco Exclusion PHI-15
    - i. While approved at the Norco College level, the above exclusion was never sent to the Board for approval. The committee agreed to forward it to the Board
- 3. Ann Pfeifle thanked Heather Edberg, Sabina Fernandez, Casandra Greene, Nicole Brown,



and Bryan Nicol for their hard work and assistance with the Tech Review and DCC meetings.

### **Supporting Documents**

- 1. RIV Exclusions CAT 54A, 78A, 78B, 81
- 2. NOR Inclusions KIN A43, A44, A62
- 3. General Education Modification KIN 38
- 4. New Programs
  - a. Riverside ADT Geology
  - b. Information Technology Model Curriculum
  - c. IT Technician Pathway: IT Systems Specialist
  - d. Optoelectronics
  - e. Internet of Things (IoT): Embedded Systems and Microcontrollers
- 5. Program Modifications
  - a. Riverside ADT Spanish
  - b. Supply Chain Automation
  - c. Digital Electronics
  - d. Industrial Automation

## **District Curriculum Committee**

Proposals and Notes for DCC Meeting 10/15/2019

ourses								
ourse Exc	lusions					MNR	Discussion	Action
CAT 54A	Introduction to Flash							
Rationale:	The course is not a part of any CA	AT Program. T	he course has historical cross-listir	ng which is no longer	relevant to the CAT progra			Approved
Tech Review:	Approved, 5/7/2019							
MOV. Info I	Cross listed with CIS-54A.	NOD.	Info Itam 5/11/2010	DIV.	Approved 10/9/2010			
MOV: Info It	tem, 5/14/2019	NOR:	Info Item, 5/14/2019	KIV.	Approved, 10/8/2019			
CAT 78A	Introduction to Adobe Photosho	р						Approved
Rationale:	The course is not a part of any CA	AT Program. 1	he course has historical cross-listir	ng which is no longer	relevant to the CAT progra	m.		Approved
Tech Review:	Approved, 5/7/2019 Cross listed with CIS-78A.							
MOV: Info It	tem, 5/14/2019	NOR:	Info Item, 5/14/2019	RIV:	Approved, 10/8/2019			
	, ., -,		. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u></u>	F.F. 3.229, 20, 21, 22			
CAT 78B	Advanced Adobe Photoshop							Approved
Rationale:		AT Program. T	he course has historical cross-listir	ng which is no longer	relevant to the CAT progra	m.		
Tech Review:	Approved, 5/7/2019 Cross listed with CIS-78B.							
MOV: Info It	tem, 5/14/2019	NOR:	Info Item, 5/14/2019	RIV:	Approved, 10/8/2019			
				RIV:	Approved, 10/8/2019			
CAT 81	Introduction to Desktop Publishi	ing using Ado	be InDesign					Approved
CAT 81 Rationale:	Introduction to Desktop Publishi The course is not a part of any CA	ing using Ado						Approved
CAT 81	Introduction to Desktop Publishi	ing using Ado	be InDesign					Approved
CAT 81 Rationale: Tech Review:	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019	ing using Ado	be InDesign	ng which is no longer				Approved
CAT 81 Rationale: Tech Review: MOV: Info It	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019 Cross Isited with CIS-81. tem, 5/14/2019	ing using Ado	be InDesign 'he course has historical cross-listir	ng which is no longer	relevant to the CAT progra	m.	Discussion	
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CAT 81 Rationale: Tech Review: MOV: Info It  Ourse Incl  KIN A43 Rationale:	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019 Cross Isited with CIS-81. tem, 5/14/2019  Lusions T'ai-chi Ch'uan, Beginning Add to ADT options.	ing using Ado	be InDesign 'he course has historical cross-listir	ng which is no longer	relevant to the CAT progra	M N R	Discussion	Action
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CAT 81 Rationale: Tech Review:  MOV: Info It  DURSE Incl  KIN A43 Rationale: Tech Review:	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019 Cross lsited with CIS-81. tem, 5/14/2019  USIONS T'ai-chi Ch'uan, Beginning Add to ADT options. Approved, 10/1/2019	ing using Ado AT Program. T NOR:	be InDesign The course has historical cross-listin Info Item, 5/14/2019	ng which is no longer <u>RIV:</u>	r relevant to the CAT progra Approved, 10/8/2019	M N R	Discussion	Action Approved
CAT 81 Rationale: Tech Review:  MOV: Info It  Ourse Incl  KIN A43 Rationale: Tech Review: MOV: Info It	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019 Cross Isited with CIS-81. tem, 5/14/2019  Lusions T'ai-chi Ch'uan, Beginning Add to ADT options. Approved, 10/1/2019 tem, 10/8/2019	ing using Ado AT Program. T NOR:	be InDesign The course has historical cross-listin Info Item, 5/14/2019	ng which is no longer <u>RIV:</u>	r relevant to the CAT progra Approved, 10/8/2019	M N R	Discussion	Action
CAT 81 Rationale: Tech Review:  MOV: Info It  DURSE Incl  KIN A43 Rationale: Tech Review: MOV: Info It	Introduction to Desktop Publishi The course is not a part of any CA Approved, 5/7/2019 Cross lsited with CIS-81. tem, 5/14/2019  USIONS T'ai-chi Ch'uan, Beginning Add to ADT options. Approved, 10/1/2019 tem, 10/8/2019  T'ai-chi Ch'uan, Intermediate	ing using Ado AT Program. T NOR:	be InDesign The course has historical cross-listin Info Item, 5/14/2019	ng which is no longer <u>RIV:</u>	r relevant to the CAT progra Approved, 10/8/2019	M N R	Discussion	Action Approved

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#### **Courses Course Inclusions** MNR Discussion Action KIN A62 Flag Football **Approved Rationale:** Add to ADT options. **Tech Review:** Approved, 10/1/2019 Info Item, 10/8/2019 Info Item, 10/8/2019 MOV: NOR: Approved, 10/8/2019 RIV: **Course Major Modifications** MNR Discussion Action **ARE 24 Architectural Drafting Approved** Rationale: SLO, Objectives, description and Textbook update. Tech Review: Approved, 10/1/2019 Cross listed with DFT-24, which was recommended for deletion. Brian will follow up. Info Item, 10/8/2019 Info Item, 10/8/2019 MOV: NOR: Approved, 10/8/2019 RIV: Need to list that it is cross listed with DFT-24 **ARE 25 Advanced Architectural Drafting Approved** SLO, Objectives, description and Textbook update. **Rationale:** Approved, 10/1/2019 Tech Review: Info Item, 10/8/2019 NOR: Approved, 10/8/2019 Info Item, 10/8/2019 MOV: RIV: add pre-req DFT-24 and fix the entrance links to reference DFT-24. **ARE 35** History of Architecture-Beginnings through Gothic **Approved** Rationale: SLO, Objectives, description and Textbook update. Tech Review: Approved, 10/1/2019 MOV: Info Item, 10/8/2019 NOR: Approved, 10/8/2019 RIV: Info Item, 10/8/2019 Faculty to take out GE links. ARE 36 History of Architecture: Renaissance to Modern **Approved** SLO, Objectives, description and Textbook update. Rationale: Approved, 10/1/2019 Tech Review: Info Item, 10/8/2019 Info Item, 10/8/2019 MOV: **NOR:** Approved, 10/8/2019 ARE 37 Architectural Design I **Approved** Rationale: SLO, Objectives, description and Textbook update.

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RIV:

Info Item, 10/8/2019

Tech Review:

MOV:

Approved, 10/1/2019

**NOR:** Approved, 10/8/2019

Info Item, 10/8/2019

<b>Course Major Modifications</b>	MNR	Discussion Action
BUS 814 Business Skills: Professional Communication Basics Rationale: Change course number from 114 to 814 and match cross-listed course Tech Review: Approved, 10/1/2019	se number.	Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 RIV: Approved, 10/8/2019  Approved with note to change objective verb from "Apply" to verb suited to activity in the objective (Apply better suited to SLOs)	
BUS 815 Business Skills: Professional Online Presence Rationale: Change 115 to 815.  Tech Review: Approved, 10/1/2019		Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 <u>RIV:</u> Approved, 10/8/2019	
BUS 816 Business Skills: Managing the Customer Experience Rationale: 116 to 816. Tech Review: Approved, 10/1/2019		Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 RIV: Approved, 10/8/2019 Approved with minor typo and technical edits to Methods of Instruction section	
BUS 817 Business Skills: Professional Self-Management Rationale: 117 to 817 and match cross-listed number. Tech Review: Approved, 10/1/2019		Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 <u>RIV:</u> Approved, 10/8/2019	
CAT 814 Business Skills: Professional Communication Basics  Rationale: Change course number from 114 to 814 and match cross-listed course  Tech Review: Approved, 10/1/2019	se number.	Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 RIV: Approved, 10/8/2019 Approved with note to change objective verb from "Apply" to verb suited to activity in the objective (Apply better suited to SLOs)	
CAT 817 Business Skills: Professional Self-Management  Rationale: 117 to 817 and match cross-listed number.  Tech Review: Approved, 10/1/2019		Approved
MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/201	9 <u>RIV:</u> Approved, 10/8/2019	

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Course Ma	ajor Modifications					MNR	Discussion	Action
CIS 8 Rationale:	this prerequisite was not helpi	B but it has a prong ng student's en	Auditing erequisite of CIS 21 - Introduction collment in CIS 8. The course is cu to change the prerequisite for CI:	urrently offered one time				Approved
Tech Review:	Approved, 10/1/2019  Ann will fix lab content withou	t lab hours.						
C Honore- The Advisory, it impose and Advisory.		NOR:	Info Item, 10/8/2019	<u>RIV:</u>	Info Item, 10/8/2019			
DFT 24  Rationale: Tech Review:	Architectural Drafting SLO, Objectives, description an	d Textbook upo	ate.					Approved
MOV: Info	Item,	NOR:	Approved, 10/8/2019	RIV:	Info Item,			
ELE 63 Rationale: Tech Review:	LabVIEW Visual Programming Transfer to ELE 63 Approved, 10/1/2019			marting MAN C				Approved
MOV: Info	Item, 10/8/2019	- C	Brian will match to crosss listed   Approved, 10/8/2019	RIV:	Info Item, 10/8/2019			
ENE 35 Rationale: Tech Review:	Statics  COR update to include objective Approved, 9/17/2019 9/3/19 - Faculty were contacte		th C-ID ENGR-130 se content. Holding to next Tech	Review.				Approved
	9/17/19 - 1st Johnson, 2nd Pfe	fle, Unanimous						
MOV: Info	Item, 9/24/2019	NOR:	Approved, 9/24/2019	RIV: A	opproved, 10/8/2019			

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Course Ma	jor Modifications			MNR	Discussion	Action
ENE 38 Rationale: Tech Review:	Augmenting COR for Cal Poly transfe Approved, 9/17/2019	epts and Methodologies for Engineers er acceptance. revise course content. Holding to next Tech Review.				Approved
	9/17/19 Appears to be cross listed w	vith CSC-38, but unclear if this was in error. Course also h	nas GESLOs. Brian will follow up.			
MOV: Info l	tem, 9/24/2019	NOR: Approved, 9/24/2019 Augmenting COR for Cal Poly transfer acceptance.	<b>RIV:</b> Approved, 10/8/2019 Approved with observations that GESLOs aren't needed since it isn' course?			
ENE 60 Rationale: Tech Review:	Math for Engineering Technology Include the addition of course object Approved, 5/21/2019 Description may need adjusting. Nee					Approved
MOV: Info I	tem, 5/28/2019	NOR: Approved, 10/8/2019	<b>RIV:</b> Approved, 5/28/2019			
ENG 885 Rationale: Tech Review:	Writing Clinic Course materials need to be update Approved, 9/17/2019 9/3/19 - Objectives need edits.	d.				Approved
MOV: Info l	9/17/19 - 1st Johnson, 2nd Pfeifle, Utem, 9/24/2019	Inanimous.  NOR: Approved, 10/8/2019	<u>RIV:</u> Approved, 9/24/2019			
FIT 1 Rationale: Tech Review:  MOV: Approv Motion- R Fonta Second- R Cueto	aine	•	<u><b>RIV:</b></u> Info Item, 10/8/2019	<b>V</b>		Approved
FIT 3 Rationale:	Fire Protection Equipment and Syst Update to the SLOs, Course materia					Approved
MOV: Approv Motion- R Fonta Second- R Cueta Unanimous	ed, 10/8/2019 aine	h modifications and DE proposals. Missing TOPs codes.  NOR: Info Item, 10/8/2019	<u>RIV:</u> Info Item, 10/8/2019			

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FIT 5 Fire Prevention  Rationale: To revise and add course assignments to meet Title V review requirements.  Tech Review: Approved, 10/1/2019 FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.  MOV: Approved, 10/8/2019 Motion- R Fontaine Second- R Cueto Unanimous	M N R Discussion  Info Item, 10/8/2019	Action Approved
FIT 7 Principles of Fire and Emergency Services Safety and Survival  Rationale: This course need sample assignments and to integrate institutional SLO's.  Tech Review: Approved, 10/1/2019 FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.  MOV: Approved, 10/8/2019 Motion- R Fontaine Second- R Cueto Unanimous	<b>№</b> □ □ <b>RIV:</b> Info Item, 10/8/2019	Approved
KIN A28 Swimming, Beginning  Rationale: Addition of Course learning objectives along with updating course materials and SLO's  Tech Review: Approved, 10/1/2019  MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/2019	□ □ ✔  RIV: Approved, 10/8/2019	Approved
KIN A29 Swimming, Intermediate  Rationale: Adding course learning objectives and updating course materials and course SLO's.  Tech Review: Approved, 10/1/2019  MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/2019	☐ ☐ ✔  RIV: Approved, 10/8/2019	Approved
KIN A30 Swimming, Advanced Skills and Conditioning  Rationale: Adding course learning objectives and update Course Materials and course SLO's.  Tech Review: Approved, 10/1/2019  MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/2019	□ □ ✓  RIV: Approved, 10/8/2019	Approved
MAN 63  Rationale: The technologies presented in this course represent the newest evolution of programmable of advisory council meeting (The Dacum) the participants stated that the new trends in the field and visual programming. These new technologies are represented in this course.  Tech Review: Approved, 10/1/2019 Brian will match to cross listed partner ELE-63.  MOV: Info Item, 10/8/2019  NOR: Approved, 10/8/2019		Approved

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**New Courses** MNR Discussion Action

**Approved** 

**Approved** 

**Approved** 

CIS 833C Designing Internet of Things (IoT) 

**Rationale:** This course introduces business and technical concepts of Internet of Things (IoT) that will benefit learners who pursue system development,

industrial manufacturing and IT related careers. It also supports Adult Education and Community Initiatives and Ca

**Tech Review:** Approved, 10/1/2019

Has activity hours and out of class hours. Ann will work with faculty to correct.

**MOV:** Approved, 10/8/2019 NOR: Info Item, 10/8/2019 RIV: Info Item, 10/8/2019

Motion- J Howard Second- N Flores Unanimous

SOC 10H **Honors Race and Ethnic Relations** 

Rationale: Course update as part of program review.

**Tech Review:** Approved, 9/17/2019

SOC 10 needs a major mod. Greg will contact author.

9/3/19 Originator was e-mailed to push SOC 10 forward. There are several ADTs that have SOC 10. Disciplines should work to submit

modifications to the ADTs in order to include the course.

9/17/19 - May be marked as GE in Meta. Course should not be scheduled until all transferability, C-ID, and other approvals have been done.

Needs description edits to include Honors information.

1st Douglass, 2nd Johnson, Unanimous

**MOV:** Approved, 9/24/2019 **NOR:** Approved, 10/8/2019 **RIV:** Approved, 9/24/2019

Motion of the new approved SOC-10H course to be included in the RCCD General Education, Social and Behavioral Sciences Area and Area of Emphasis (MAA499, NAA499 and AA499).

## **General Education**

### **General Education Modifications**

MNR Discussion Action

**KIN 38 Stress Management** Rationale:

Course SLO's demonstrate that the instructional focus is directly related to examination of lifestyle choices, behavioral patterns, and methods

for effectively coping with distress. The final SLO identifies the link between knowledge gained and application in daily life (SELF-

DEVELOPMENT).

Tech Review: Approved, 10/1/2019

Clarification that this is intended for Option 2 of Self Development.

**MOV:** Approved, 10/8/2019 NOR: Approved, 10/8/2019 **RIV:** Approved, 10/8/2019

Motion- J Howard Second- R Cueto Unanimous

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**New Programs** Action MNR Discussion

**ADT** 

GEO Associate in Science in Geology Degree for Transfer

Rationale: The Associate in Science in Geology Degree for Transfer provides Riverside City College (RCC) students pursuing degrees in Geology with a

well-defined academic pathway for transfer to a California State University (CSU) and eventual completion of the Geology baccalaureate degree. This program will also provide a broad technical foundation surrounding fundamental geologic concepts central to supporting the personal, academic, and/or vocational needs of students. The Associate in Science in Geology Degree for Transfer will thus: 1) provide students with a well-defined pathway to the Geology major at CSU; 2) grant guaranteed admission to a CSU in a similar major, with junior

standing; and, 3) allow students to complete their remaining transfer course requirements within 60 semester or 90 quarter units.

Approved, 10/1/2019 Tech Review:

POR needs updating for honors versions of some courses. CIP code is 40.0601.

MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/2019 **RIV:** Approved, 10/8/2019

Certificate

Rationale:

CIS Information Technology Model Curriculum (Certificate/State)

> The goal of this program is to increase diversity in the technical workforce by providing an education platform for entry-level Information Technology support specialists, network technician, infrastructure support, and network security specialist. 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.

Tech Review: Approved, 3/5/2019

New program being created by adding two courses to existing program

MOV: Hold, 3/12/2019

Awaiting the CIS-40A, CIS-40B courses to be

approved.

Hold, 3/26/2019 NOR:

Missing core courses that Norco doesn't offer.

4/2/2019 - Norco has decided against adding this program to their inventory.

**RIV:** Approved, 3/12/2019

o This was approved, with changes both required and suggested.

- Suggested
- The title seems awkward (more like TMC language).
- RIV asked the discipline to consider creating a degree based on this cert.
- PLOs in the first PLO, replace "Providing..." with "Provide..." The discipline member present agreed.
- Required there are mistakes on the proposal itself that needs to be fixed.
- Required Core Courses
- o CIS 26A (4 units) or CIS 40A (3 units). Unit value isn't correct on proposal.
- o This makes the required core courses either 14 or 15 units.
- MAT 4 this course was recently deleted, and needs to be removed from this cert.
- Total Units must be modified to 24-25 units

3/19/2019 - Missing supporting documents and college specific POR needed.

4/2/2019 - Norco has decided against adding this program to their inventory.

Continuing to hold for other changes. Awaiting updated POR for Moreno Valley.

Hold

**Approved** 

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MOV: Approved, 11/13/2018

NOR:

Info Item, 10/23/2018

**New Programs** Action MNR Discussion Certificate CIS IT Technician Pathway: IT Systems Specialist Holding for courses. Hold Rationale: The goal of this program is to increase diversity in the technical workforce by providing an education platform for entry-level IT Systems Specialists, network technician, desktop support, and network specialist. 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 IT Systems Specialist, network technician, desktop support, and network specialist. Tech Review: Approved, 4/18/2019 Certificate may need to be 16 units, not 15. MOV: Hold, 4/23/2019 NOR: Info Item, 4/23/2019 RIV: Info Item, 4/23/2019 Awaiting for courses CIS 40A, CIS 40C, CIS 40D LOT Optoelectronics 3/19/19 - Missing supporting Hold documents. Rationale: Completing the requirements for this Certificate will prepare students with the basic skills needed to gain employment in optoelectronics. An employee with skills in optoelectronics is capable of working in the fields of semiconductor electronics, where computer circuitry and chips Continuing to hold. are made. In addition, camera and sensor technology relies heavily on optoelectronic devices to detect light optical source technology markets use optoelectronic components in the making of laser diode and light-emitting diode (LED) sources. Tech Review: Approved, 11/20/2018 Check for courses - still in review Info Item, 3/12/2019 MOV: **NOR:** Approved, 3/12/2019 RIV: Info Item, 3/12/2019 **Non-Credit Certificate** CIS Internet of Things (IoT): Embedded Systems & Microcontrollers **Approved Rationale:** The Internet of Things (IoT): Embedded Systems and Microcontrollers certificate will provide students with proficiency in the areas of microcontroller and embedded system configuration, programming, design, prototyping for consumer market. **Tech Review:** Approved, 10/16/2018

RIV:

Info Item, 10/23/2018

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Tech Review:

MOV:

Approved, 10/1/2019

Info Item, 10/8/2019

#### **Program Modifications** Action MNR Discussion **ADT** SPA Spanish **Approved** Rationale: 1. Remove Spanish 1H/2H from the RCC Spanish ADT. (Rationale: 1H and 2H are no longer in RCC's curriculum.) 2. Add the following statement: If a student has taken the AP Spanish Literature and Culture exam and obtained a score of 3, 4, or 5, three units of credit can be applied under List A. (Rationale: It benefits the students mentioned, obviating the need for them to take an extra course. Additionally, Norco added the same statement a few years ago and we voted in favor of it. We should keep our ADTs as consistent as possible.) 3. Correct a few typos: Note: If a student places out of any required courses and is not awarded units for that course, the student will have to take additional units to compensate for the course/units needed to reach at least 18 total units un (should be "in") the major (per Title 5 regulations). (There's an extra space after the sentence.) Appropriate course substitutions may (insert "be chosen from) from List A or the courses listed below. Any other course substitution must be approved by the Spanish faculty of World Languages. (Rationale: The need to have the statement as accurate as possible.) Tech Review: Approved, 10/1/2019 MOV: Info Item, 10/8/2019 NOR: Info Item, 10/8/2019 **RIV:** Approved, 10/8/2019 **Degree & Certificate** ELE **Supply Chain Automation** Hold Rationale: We would like to start teaching Siemens Programmable logic control systems. There are at least two possible ways of teaching PLC's. One is Siemens and the other is Allen Bradley. Siemens is well respected throughout the world and Allen Bradley is used throughout the United States. Currently we are teaching Allen Bradley only. One of our previous industry advisory councils recommended that we have the capability of teaching both. With this proposal we would like to purchase Siemens Programmable Logic Control systems, software and human machine interface panels. For only \$12,000 we would be able to equip the entire classroom with Siemens devices giving us the capability of teaching Siemens controls. Siemens is much more friendly for education because they are so inexpensive and their software can program anything they sell. Whereas, Allen Bradley requires a different software for everything they sell which gets really expensive. With this proposal we would like to purchase Siemens controls for the entire classroom. Tech Review: Approved, 10/1/2019 Info Item, 10/8/2019 Hold, 10/8/2019 Info Item, 10/8/2019 MOV: NOR: RIV: ELE **Digital Electronics** Hold We would like to start teaching Siemens Programmable logic control systems. There are at least two possible ways of teaching PLC's. One is Rationale: Siemens and the other is Allen Bradley. Siemens is well respected throughout the world and Allen Bradley is used throughout the United States. Currently we are teaching Allen Bradley only. One of our previous industry advisory councils recommended that we have the capability of teaching both. With this proposal we would like to purchase Siemens Programmable Logic Control systems, software and human machine interface panels. For only \$12,000 we would be able to equip the entire classroom with Siemens devices giving us the capability of teaching Siemens controls. Siemens is much more friendly for education because they are so inexpensive and their software can program anything they sell. Whereas, Allen Bradley requires a different software for everything they sell which gets really expensive. With this proposal we

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Info Item, 10/8/2019

would like to purchase Siemens controls for the entire classroom.

NOR:

Hold, 10/8/2019

Rationale:

Program Modifications M N R Discussion Action

Hold

**Degree & Certificate** 

ELE Industrial Automation

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Tech Review: Approved, 10/1/2019

MOV: Info Item, 10/8/2019 NOR: Hold, 10/8/2019 RIV: Info Item, 10/8/2019

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# District Curriculum Committee Votes by Member Votes by Member for 10/15/2019

Courses				
Course Exc	lusions	MNR	Action	Pfeifle Douglass Johnson
CAT 54A	Introduction to Flash		Approved	Y Y
CAT 78A	Introduction to Adobe Photoshop		Approved	ΥΥ
CAT 78B	Advanced Adobe Photoshop		Approved	YY
CAT 81	Introduction to Desktop Publishing using Adobe InDesign		Approved	YY
Course Inc	<u>lusions</u>	MNR	Action	Pfeifle Douglass Johnson
KIN A43	T'ai-chi Ch'uan, Beginning		Approved	ΥΥ
KIN A44	T'ai-chi Ch'uan, Intermediate		Approved	Y Y
KIN A62	Flag Football		Approved	YY
Course Ma	jor Modifications	MNR	Action	Pfeifle Douglass Johnson
ARE 24	Architectural Drafting		Approved	Y Y
ARE 25	Advanced Architectural Drafting		Approved	YY
ARE 35	History of Architecture-Beginnings through Gothic		Approved	YY
ARE 36	History of Architecture: Renaissance to Modern		Approved	YY
ARE 37	Architectural Design I		Approved	YY
BUS 814	Business Skills: Professional Communication Basics		Approved	Y Y
BUS 815	Business Skills: Professional Online Presence		Approved	ΥΥ
BUS 816	Business Skills: Managing the Customer Experience		Approved	ΥΥ
BUS 817	Business Skills: Professional Self-Management		Approved	ΥΥ
CAT 814	Business Skills: Professional Communication Basics		Approved	Y Y
CAT 817	Business Skills: Professional Self-Management		Approved	Y Y
CIS 8	Fundamentals:Information Systems Security Auditing		Approved	Y Y
DFT 24	Architectural Drafting		Approved	ΥΥ
ELE 63	LabVIEW Visual Programming for Automated Systems		Approved	ΥΥ
ENE 35	Statics		Approved	ΥΥ

Courses						
Course Ma	ajor Modifications	MNR	Action	Johnson	Douglass	Pfeifle
ENE 38	Introduction to Programming Concepts and Methodologies for Engineers		Approved		Υ	Υ
ENE 60	Math for Engineering Technology		Approved		Υ	Υ
ENG 885	Writing Clinic		Approved		Υ	Υ
FIT 1	Fire Protection Organization		Approved		Υ	Υ
FIT 3	Fire Protection Equipment and Systems	<b>V</b>	Approved		Υ	Υ
FIT 5	Fire Prevention		Approved		Υ	Υ
FIT 7	Principles of Fire and Emergency Services Safety and Survival	<b>V</b>	Approved		Υ	Υ
KIN A28	Swimming, Beginning		Approved		Υ	Υ
KIN A29	Swimming, Intermediate		Approved		Υ	Υ
KIN A30	Swimming, Advanced Skills and Conditioning		Approved		Υ	Υ
MAN 63	LabVIEW Visual Programming for Automated Systems		Approved		Υ	Υ
New Cours	<u>ses</u>	MNR	Action	Johnson	Douglass	Pfeifle
CIS 833C	Designing Internet of Things (IoT)		Approved		Υ	Υ
SOC 10H	Honors Race and Ethnic Relations	<b>V V</b>	Approved		Υ	Υ
	Education					
General Ed	ducation Modifications	MNR	Action	Johnson	Douglass	Pfeifle
KIN 38	Stress Management	<b>V V</b>	Approved		Υ	Υ
Programs	S					
New Progi	<u>rams</u>	MNR	Action	Johnson	Douglass	Pfeifle
GEO	Associate in Science in Geology Degree for Transfer		Approved		\/	V
Certificate	0, 0		-le le : a : a a		Υ	Υ
CIS	Information Technology Model Curriculum (Certificate/State)		Hold		Υ	Υ

Programs							
New Pro	<u>grams</u>	MNR	Action	Johnson	Douglass	Pfeifle	
CIS	IT Technician Pathway: IT Systems Specialist		Hold		Υ	Υ	
LOT	Optoelectronics		Hold		Υ	Υ	
Non-Credit	Certificate						
CIS	Internet of Things (IoT): Embedded Systems & Microcontrollers		Approved		Υ	Υ	
Program	Modifications	MNR	Action	Johnson	Douglass	Pfeifle	
ADT							
SPA	Spanish		Approved		Υ	Υ	
Degree & C	Certificate						
ELE	Supply Chain Automation		Hold		Υ	Υ	
ELE	Digital Electronics		Hold		Υ	Υ	
ELE	Industrial Automation		Hold		Υ	Υ	