

## District Technical Review Committee Meeting Minutes

**Tuesday, October 1, 2019**

**2:30-4:00pm**

**CAADO 209**

Voting Members	Non-Voting Members/Guests
<input checked="" type="checkbox"/> Steven Schmidt (Chair, MUS)	<input type="checkbox"/> Greg Burchett (BIO, RCC)
<input checked="" type="checkbox"/> Susan Mills (Co-Chair, VC Ed Services, MATH)	<input checked="" type="checkbox"/> Lijuan Zhai (AVC Ed Services and Institutional Effectiveness, RCCD)
<input checked="" type="checkbox"/> Kelly Douglass (ENG, RCC)	<input checked="" type="checkbox"/> Heather Edberg (Staff, RCCD)
<input checked="" type="checkbox"/> Brian Johnson (MATH, NOR)	<input checked="" type="checkbox"/> Bryan Nicol (Staff, RCCD)
<input checked="" type="checkbox"/> Ann Pfeifle (HIST, MVC)	<input checked="" type="checkbox"/> Rebecca Turner (Staff, RCCD)
	<input checked="" type="checkbox"/> Ellen Brown-Drinkwater (AO, RCC)
	<input checked="" type="checkbox"/> Nick Franco (AO, NOR)
	<input checked="" type="checkbox"/> Jeanne Howard (AO, MVC)
	<input checked="" type="checkbox"/> Sabina Fernandez (Staff, MVC)
	<input checked="" type="checkbox"/> Casandra Greene (Staff, RCC)
	<input type="checkbox"/> Paul Conrad (CIS, RCC)
	<input checked="" type="checkbox"/> Thea Quigley (Director Adult Ed and Community Initiatives, RCCD)

### Agenda and Minutes

1. Approval of Agenda
  - a. 1<sup>st</sup> K. Douglass, 2<sup>nd</sup> B. Johnson
  - b. Approved, Unanimous
2. Approval of Minutes - September 17, 2019
  - a. 1<sup>st</sup> A. Pfeifle, 2<sup>nd</sup> B. Johnson
  - b. Approved, Unanimous

### Action Items

1. Curriculum Proposals

### Discussion Items

1. Credit by Exam for Non-Credit Courses – Thea Quigley
  - a. Thea Quigley discussed the potential for implementing a credit by exam option for students to petition to receive credit after completing mirrored non-credit courses, which would align with how other colleges allow students to petition for credit. The concept was discussed with the deans of Admissions and Records, and it was indicated that Admissions and Records would be able to accommodate

credit by exam should faculty decide to use this method. Credit by exam was also tested with IT, who are able to show credit awarded on transcripts using the abbreviation “CE”.

- b. Question: Do students pay for units? Who determines the exam?
    - i. Faculty would determine the exam. Students would pay for the units, not to exceed a total of 15.
  - c. Question: How are grade points determined?
    - i. Mirrored courses have the same grading as credit, either letter grade or pass/no pass, which would allow faculty to use the same grade the student earned in the non-credit course for the credit course.
  - d. Jeanne Howard indicated that articulation agreements with high schools work in a similar fashion. Students take a mirror course at their high school, but are required to complete the final exam in the college course. Students can apply for credit after passing the exam.
  - e. Brian Johnson raised some potential concerns, including the possibility of students passing the class, but failing the exam, leading to complaints. Additionally, because students in mirrored non-credit courses are taking the same coursework as their credit counterparts, requiring an additional exam to receive credit for the work could also lead to complaints.
  - f. Question: Would there be a requirement to save exams? If so, for how long?
    - i. Thea Quigley indicated she would reach out to other campuses to see what their policies are.
  - g. Credit by exam could potentially refer to only challenging the need to take a course. It may be possible that assigning credit from a mirrored non-credit course could be an administrative choice.
2. Distance Education Proposal Modifications – Steven Schmidt
    - a. Modifying existing Distance Education proposals in Meta is not possible. It is possible to delete the exiting proposal and create a new one, however, the history of the proposal would be lost.
    - b. A work around would be to create a new proposal and add numbering after DE, such as MAT 1DE2, MAT 1DE3 and so on. Steven Schmidt indicated he had done some testing, and it appears to work appropriately. This would also allow the proposal to still be attached to the base course.
    - c. Question: Does this bring in old SLOs or will it bring in updated content?
      - i. DE proposals do not bring in material from the base course.
  3. Annual Curriculum Approval Certification – Bryan Nicol
    - a. The Annual Curriculum Approval Certification memo AA 19-35 was released from the Chancellor’s Office with some differences from previous years. It requires certification that “the college has developed local policy, regulations, or procedures specifying the accepted relationship between contact hours, outside-of-class hours, and credit for calculating credit hours to ensure consistency in awarding units of credit.”
    - b. While the District’s credit hour calculation is understood to be the total contact

- and outside of class hours divided by 54, with credit awarded in increments of .5, this calculation does not appear in any Board Policies.
- c. Dr. Mills indicated that last year Board Policy 4020 was submitted as a part of the certification, and the policy was compared to policies from other colleges as well as language from the CCLC, and the District's policy appeared to be consistent with other colleges across the state.
  - d. Questions: Does the State Chancellor's Office want to know the specific formula? Should the existing Board Policies be updated to include the specific formula? Is it sufficient to have the formula included in the Curriculum Handbook?
  - e. Question: Could Board Policy 4020 be updated to indicate that current curriculum policies are located in the handbook? What is the exact language that should be included?
  - f. Heather Edberg indicated should would draft language for review
4. Periodic Curriculum Review – Bryan Nicol
- a. Beginning January 2, 2020, the State Chancellor's Office will begin period reviews of curriculum, comparing COCI records to the catalog to ensure accuracy. These are random checks and balances to ensure that colleges are following the proper policies and procedures alongside the COCI auto-approval.
  - b. The Chancellor's Office will send out requests for revisions should they discover any errors. After responding to the request for revision, the colleges will have six months to make corrections.

### **Supporting Documents**

1. Riverside KIN Exclusions – KIN A40, A41, A46, A47, A55
2. Norco KIN Inclusions – KIN A43, A44, A62
3. General Education Modification – KIN 38 addition to Self-Development Requirement
4. New Programs
  - a. IT Technician Pathway: Cyber Security Specialist
  - b. Python Programming Certificate
  - c. Apprenticeship: Manufacturing Technician 1
  - d. Apprenticeship: Manufacturing Technician 2
  - e. Guitar Performance
  - f. Baking and Pastry (Degree)
  - g. Accounting Basics for Small Business
  - h. Business Information Worker Essential Preparation: Workplace Communication
  - i. Business Information Worker Essential Preparation: Workplace Decision Making and Time Management
  - j. Math Skills for the Professional Baker
  - k. Financial Literacy
  - l. Sales Techniques
5. Program Modifications
  - a. Riverside ADT Spanish
  - b. Motion Graphics and 3D Animation Basic Graphic Communication

- c. Basic Graphic Design
- d. Electronic Publishing and Design
- e. Baking and Pastry (Certificate)
- f. Music
- g. Graphic Design and Printing
- h. Supply Chain Automation
- i. Digital Electronics
- j. Industrial Automation

# Technical Review Committee Notes

Proposals and Notes for 10/01/2019

## Courses

### Course Deletions

		M	N	R	Discussion	Action
<b>ADJ 23</b>	<b>Criminal Justice Report Writing</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for certificate.	<b>Hold</b>
Rationale:	The Administration of Justice District Advisory Committee meeting, occurring in October 2018, was unanimous in consensus that the ADJ23 course, Criminal Justice Report Writing, was ineffective; discussion occurred about major course modifications or changes, but ultimately, all professional advisory members advised it was more important to them students focus upon English courses, such as English 1A, for comprehensive writing skill, than in a specific report writing class, especially as report writing is a factor included in many ADJ classes already, including ADJ12, ADJ13, & ADJ14. Norco's Social & Behavioral Sciences Department approved the removal (10/2018) and RCC's Behavioral Science Department approved the removal (11/2018).					
<b>KIN A57</b>	<b>Basketball</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Course is a part of the ADT. Holding for program modification.	<b>Hold</b>
Rationale:	We have leveled this course into A57A, A57B and A57 C. We no longer need this course.					

### Course Exclusions

		M	N	R	Discussion	Action
<b>KIN A40</b>	<b>Karate, Beginning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding to verify if course is a part of any programs.	<b>Hold</b>
Rationale:	Campuses Offering: MNR We have not taught any of these classes for over 4 years. We are cleaning up our inventory and since Norco and Moreno Valley already or are interested in teaching these courses, Riverside is excluding them.					9/3/19 - Course is a part of the KIN ADT at Riverside. The ADT needs to be modified to remove this course.
<b>KIN A41</b>	<b>Karate, Intermediate</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding to verify if course is a part of any programs.	<b>Hold</b>
Rationale:	Campuses Offering: MNR We have not taught any of these classes for over 4 years. We are cleaning up our inventory and since Norco and Moreno Valley already or are interested in teaching these courses, Riverside is excluding them.					9/3/19 - Course is a part of the KIN ADT at Riverside. The ADT needs to be modified to remove this course.

## Courses

### Course Exclusions

		M	N	R	Discussion	Action
<b>KIN A46</b>	<b>Hatha Yoga, Beginning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding to verify if course is a part of any programs.	<b>Hold</b>
Rationale:	Campuses Offering: MNR We have not taught any of these classes for over 4 years. We are cleaning up our inventory and since Norco and Moreno Valley already or are interested in teaching these courses, Riverside is excluding them.				9/3/19 - Course is a part of the KIN ADT at Riverside. The ADT needs to be modified to remove this course.	
<b>KIN A47</b>	<b>Hatha Yoga, Intermediate</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding to verify if course is a part of any programs.	<b>Hold</b>
Rationale:	Campuses Offering: MNR We have not taught any of these classes for over 4 years. We are cleaning up our inventory and since Norco and Moreno Valley already or are interested in teaching these courses, Riverside is excluding them.				9/3/19 - Course is a part of the KIN ADT at Riverside. The ADT needs to be modified to remove this course.	
<b>KIN A55</b>	<b>Slow Pitch Softball</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part of the Norco KIN ADT. Awaiting program modification.	<b>Hold</b>
Rationale:	Campuses Offering: NR No facility and no equipment.				9/3/19 - Continuing to hold.	

### Course Inclusions

		M	N	R	Discussion	Action
<b>KIN A43</b>	<b>Beginning T'ai-Chi Ch'uan</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	Add to ADT options.					
<b>KIN A44</b>	<b>Intermediate T'ai-Ch'uan</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	Add to ADT options.					
<b>KIN A62</b>	<b>Flag Football</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	Add to ADT options.					

## Courses

### Course Major Modifications

		M	N	R	Discussion	Action
<b>ADM 2A</b>	<b>Color Systems and File Management</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for all program mods.	<b>Hold</b>
Rationale:	To align with industry standards and to simplify student degree pathways, the following changes are being implemented.				This is a Moreno Valley course. Moreno Valley was not checked in the proposal. It is also a part of a Moreno Valley certificate that will need to be modded as well.	
					When approving from Tech Review, comment should include that the proposal was corrected to include Moreno Valley.	
<b>ADM 2B</b>	<b>Pre-press and Printing Substrates</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Content from 2C is being redistributed to 2A or 2B. Unit changes will impact existing certificates. Course is a part of a number of existing programs. Holding for all program mods.	<b>Hold</b>
Rationale:	To align with industry standards and to simplify student degree pathways, the following changes are being implemented.					
<b>ARE 24</b>	<b>Architectural Drafting</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cross listed with DFT-24, which was recommended for deletion. Brian will follow up.	<b>Approved</b>
Rationale:	SLO, Objectives, description and Textbook update.					
<b>ARE 25</b>	<b>Advanced Architectural Drafting</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	SLO, Objectives, description and Textbook update.					
<b>ARE 35</b>	<b>History of Architecture-Beginnings through Gothic</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	SLO, Objectives, description and Textbook update.					
<b>ARE 36</b>	<b>History of Architecture: Renaissance to Modern</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	SLO, Objectives, description and Textbook update.					
<b>ARE 37</b>	<b>Architectural Design I</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
Rationale:	SLO, Objectives, description and Textbook update.					
<b>BUS 112</b>	<b>Business Success Seminar</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Non-credit needs renumbering to 800s. Holding to add objectives.	<b>Hold</b>
Rationale:	This course will prepare students for academic success while also providing a foundation for their transition into the workforce/professional business work environment by providing instruction in decision-making, problem-solving, writing, and presentation					

## Courses

### Course Major Modifications

		M	N	R	Discussion	Action
<b>BUS 814</b>	<b>Business Skills: Professional Communication Basics</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Change course number from 114 to 814 and match cross-listed course number.					
<b>BUS 815</b>	<b>Business Skills: Professional Online Presence</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Change 115 to 815.					
<b>BUS 816</b>	<b>Business Skills: Managing the Customer Experience</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	116 to 816.					
<b>BUS 817</b>	<b>Business Skills: Professional Self-Management</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	117 to 817 and match cross-listed number.					
<b>CAT 814</b>	<b>Business Skills: Professional Communication Basics</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Change course number from 114 to 814 and match cross-listed course number.					
<b>CAT 817</b>	<b>Business Skills: Professional Self-Management</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	117 to 817 and match cross-listed number.					
<b>CIS 8</b>	<b>Fundamentals:Information Systems Security Auditing</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ann will fix lab content without lab hours.	<b>Approved</b>
Rationale:	This course was approved 2018 but it has a prerequisite of CIS 21 - Introduction to Operating Systems. After review it was determined that this prerequisite was not helping student's enrollment in CIS 8. The course is currently offered one time a year so students would have to wait a year to get the course. An easy fix would be to change the prerequisite for CIS 8 to advisory.					
<b>ELE 63</b>	<b>LabVIEW Visual Programming for Automated Systems</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Committee approved moving to College level. Brian will match to crosss listed partner, MAN-63.	<b>Approved</b>
Rationale:	Transfer to ELE 63					
<b>FIT 1</b>	<b>Fire Protection Organization</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals.	<b>Approved</b>
Rationale:	Revise course outline of record to meet Title V review requirements.					
<b>FIT 2</b>	<b>Fire Behavior and Combustion</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals. Missing TOPs code.	<b>Hold</b>
Rationale:	This course is an appriate course for hybrid delivery. Students in the program would benefit by having he course as a hybrid option. Some of our students are currently employed in the fire service and are on-shift during traditional in-class sessions.					
<b>FIT 3</b>	<b>Fire Protection Equipment and Systems</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.	<b>Approved</b>
Rationale:	Update to the SLOs, Course materials and sample assignments.					



## Courses

### Course Major Modifications

		M	N	R	Discussion	Action
<b>FIT 4</b>	<b>Building Construction for Fire Protection</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.	<b>Hold</b>
Rationale:	Update per Title V requirements					
<b>FIT 5</b>	<b>Fire Prevention</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.	<b>Approved</b>
Rationale:	To revise and add course assignments to meet Title V review requirements.					
<b>FIT 7</b>	<b>Principles of Fire and Emergency Services Safety and Survival</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIT courses were intended to be both modifications and DE proposals. Missing TOPs codes.	<b>Approved</b>
Rationale:	This course need sample assignments and to integrate instiutional SLO's.					
<b>KIN A28</b>	<b>Swimming, Beginning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Addition of Course learning objectives along with updating course materials and SLO's					
<b>KIN A29</b>	<b>Swimming, Intermediate</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Adding course learning objectives and updating course materials and course SLO's.					
<b>KIN A30</b>	<b>Swimming, Advanced Skills and Conditioning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
Rationale:	Adding course learning objectives and update Course Materials and course SLO's.					
<b>MAN 63</b>	<b>LabVIEW Visual Programming for Automated Systems</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian will match to cross listed partner ELE-63.	<b>Approved</b>
Rationale:	The technologies presented in this course represent the newest evolution of programmable control systems. During the previous industry advisory council meeting (The Dacum) the participants stated that the new trends in the field is the movement towards digital technologies and visual programming. These new technologies are represented in this course.					

### New Courses

		M	N	R	Discussion	Action
<b>BUS 881B</b>	<b>Entrepreneurship and Innovation II</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Missing SLOs. Course description needs editing. Content is light. Greg will contact faculty.	<b>Hold</b>
Rationale:	This course was developed as part of a certificate that will prepare students to be successful entrepreneurs. The proposed course meets needs for skills in the region and the state and was developed in response to the need for entrepreneurship, e-commerce and online business, self-employment skills for a growing freelance, "gig" economy.					
					9/3/19 - Awaiting response from faculty. BUS 881A is still in draft. Missing SLOs.	
<b>CAT 808</b>	<b>Critical Thinking, Problem Solving and Decision Making</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for clarity on cross listing rationale.	<b>Hold</b>
Rationale:	This course is part of noncredit certificate.					

## Courses

### New Courses

		M	N	R	Discussion	Action
<b>CAT 809</b>	<b>Business Writing in a Technological World</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for clarity on cross listing rationale.	<b>Hold</b>
Rationale:	This course is part of noncredit certificate.					
<b>CAT 810</b>	<b>Time Management</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for clarity on cross listing rationale.	<b>Hold</b>
Rationale:	This course is part of noncredit certificate.					
<b>CAT 811</b>	<b>High Impact Presentations and Proposals for the Work Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for clarity on cross listing rationale.	<b>Hold</b>
Rationale:	This course if part of a noncredit certificate.					
<b>CAT 812</b>	<b>Workplace Communication Strategies</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for clarity on cross listing rationale.	<b>Hold</b>
Rationale:	This course is part of a noncredit certificate.					
<b>CIS 30A</b>	<b>Introduction to Python Programming</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Need clarification on cross listing with CSC-17A. Department minutes are for MOV only. Ann will work with faculty to make any corrections.	<b>Hold</b>
Rationale:	To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential networking skills for students who are pursuing IT Technician Pathway, Cybersecurity and Computer Science degrees and/or certificates, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course provides the basic scripting and programming skillsets that can be applied to cybersecurity, Internet of Things, game and web development and computer science.					
<b>CIS 30B</b>	<b>Python Programming in Networking</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Need clarification on cross listing with CSC-17A. Department minutes are for MOV only. Ann will work with faculty to make any corrections.	<b>Hold</b>
Rationale:	This course is the continuation of CIS30A, with focus on networking. Python programming knowledge is highly demanded in security and networking fields due to the use of Python on web, app and automation processes across the networks. To support California Community College vision and CTE growth, this course is designed to provide technical skills and knowledge that will fulfill cybersecurity professional demands in the labor market. It will also help advance Cybersecurity Healthcare and Cybersecurity programs at the college.					

## Courses

### New Courses

		M	N	R	Discussion	Action
<b>CIS 30C</b>	<b>Python Programming in Cybersecurity</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department minutes are for MOV only. Ann will work with faculty to make any corrections.	<b>Hold</b>
Rationale:	To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course concepts will enhance student programming and technical skills for student future career in system development, cybersecurity, system administration or other employment opportunities in the computing field. This course provides additional advantage to students who pursue cybersecurity and development industries as Python is one of the most demanded programming languages.					
<b>CIS 30D</b>	<b>Python Programming for Internet of Things (IoT)</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department minutes are for MOV only. Ann will work with faculty to make any corrections.	<b>Hold</b>
Rationale:	To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. While Python remains one of the most demanded programming language, this course enhances student skills by leveraging the Internet of Things development and expansion.					
<b>CIS 30E</b>	<b>Advanced Python Programming</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department minutes are for MOV only. Ann will work with faculty to make any corrections.	<b>Hold</b>
Rationale:	To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. While Python remains one of the most demanded programming language, this course enhances student skills by leveraging the Internet of Things development and expansion.					
<b>CIS 833C</b>	<b>Designing Internet of Things (IoT)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has activity hours and out of class hours. Ann will work with faculty to correct.	<b>Approved</b>
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					
<b>CUL 850</b>	<b>ServSafe Food Safety</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Correction to title needed - ServSafe Food Safety. Will be a mirror course.	<b>Approved</b>
Rationale:	This noncredit course will provide an in depth study of the current requirements for food service workers and the 30 hour requirement will fulfill the certification requirement of the American Culinary Federation (ACF).					

## General Education

### General Education Modifications

		M	N	R	Discussion	Action
<b>KIN 38</b>	<b>Stress Management</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Clarification that this is intended for Option 2 of Self Development.	<b>Approved</b>
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).					

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## Programs

### New Programs

		M	N	R	Discussion	Action
<b>ADT</b>						
<b>FTV</b>	<b>Film, Television, and Electronic Media</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold for minutes.	<b>Hold</b>
Rationale:	The Associate in Arts in Film, Television, and Electronic Media for Transfer degree is designed to prepare students to successfully transfer to the California State University System. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree Program in in Film, Television, and Electronic media; or a major deemed similar at a CSU campus. An Associates in Arts for Transfer Degree will be awarded upon successful completion of 18 units of FTV and FST and the general education requirements of one of the following IGETC, CSUGE. The intent of this degree is to assist students in seamlessly transferring to a CSU.					

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# Programs

## New Programs

		M	N	R	Discussion	Action
<b>GEO</b>	<b>Associate in Science in Geology Degree for Transfer</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	POR needs updating for honors versions of some courses. CIP code is 40.0601.	<b>Approved</b>
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.					
<b>Certificate</b>						
<b>CIS</b>	<b>IT Technician Pathway: Cybersecurity Specialist</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Awaiting courses CIS-30A and CIS-41A.	<b>Hold</b>
Rationale:	The IT Technician Pathway Certificate in Cybersecurity Specialist will provide students with proficiency in security measures and practices to protect systems in organizational networks.					
<b>CIS</b>	<b>IT Technician Pathway: Cybersecurity Specialist</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Awaiting courses CIS-30A and CIS-41A.	<b>Hold</b>
Rationale:	The IT Technician Pathway Certificate in Cybersecurity Specialist will provide students with proficiency in security measures and practices to protect systems in organizational networks.					
<b>CIS</b>	<b>Python Programming Certificate</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New courses need to be developed. Holding for courses CIS-30A through 30E.	<b>Hold</b>
Rationale:	The Python Programming Certificate will provide students with proficiency in the development principles, which emphasize planning, designing, writing, testing programs to solve problems in systems and networks using Python programming languages.					
<b>CIS</b>	<b>Python Programming Certificate</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New courses need to be developed. Holding for courses CIS-30A through 30E.	<b>Hold</b>
Rationale:	The Python Programming Certificate will provide students with proficiency in the development principles, which emphasize planning, designing, writing, testing programs to solve problems in systems and networks using Python programming languages.					

## Programs

### New Programs

		M	N	R	Discussion	Action
<b>CIS</b>	<b>Python Programming Certificate</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New courses need to be developed. Holding for courses CIS-30A through 30E.	<b>Hold</b>
Rationale:	The Python Programming Certificate will provide students with proficiency in the development principles, which emphasize planning, designing, writing, testing programs to solve problems in systems and networks using Python programming languages.					
<b>MAN</b>	<b>Apprenticeship: Manufacturing Technician 1</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Holding for documentation.	<b>Hold</b>
Rationale:						
<b>MUS</b>	<b>Guitar Performance</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold for further discussion.	<b>Hold</b>
Rationale:	This program is designed for students who are interested in acquiring the requisite skills for transfer success into the CSU/UC Bachelor of Music (BM) programs with an emphasis in Guitar Performance. This certificate prepares students for the BM audition process with regards to facilitating the development: of sight-reading skills, proper guitar technique, fret-board knowledge, repertoire/ performance skills as well as basic theory and aural skills. This Certificate fulfills both a portion of the Associate of Arts degree in Music (AA) as well as the Associate Degree for Transfer (ADT).					

### Degree

<b>CUL</b>	<b>Baking and Pastry</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for courses. Additionally, narrative still refers to certificate. Some edits are needed.	<b>Hold</b>
Rationale:	Upon successful completion of the Associate of Science Degree in Baking & Pastry Arts, students become more valuable to potential employers. Students will complete all of the courses required for the Certificate in Baking & Pastry Arts, as well as the relevant academic courses required to obtain the Associate of Science Degree. Additionally, it puts the students on the correct path forward as they pursue their education further in the areas of Food Service Management, or similar Bachelor's Degree level program.					

### Degree & Certificate

<b>MAN</b>	<b>Apprenticeship: Manufacturing Technician 2</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Holding for documentation.	<b>Hold</b>
Rationale:						

### Non-Credit Certificate

<b>ACC</b>	<b>Accounting Basics for Small Business</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No discipline notes for Riverside. Holding. 9/3/19 - Holding for Riverside minutes.	<b>Hold</b>
Rationale:	The Accounting Basics for Small Business Certificate provides a framework for students to develop skills and knowledge in accounting software techniques, enabling them to open up additional work and advancement opportunities. The certificate is also a gateway into other noncredit and credit programs. Students develop skills and training that will qualify them for even more opportunities.					

## Programs

### New Programs

		M	N	R	Discussion	Action
<b>CAT</b>	<b>Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Missing documents. One Course not yet approved (PDS 811).	<b>Hold</b>
Rationale:	To provide workplace communication and skills for improved marketability and employability.				Course updated to PDS discipline. Need updated POR.	
<b>CAT</b>	<b>Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Missing documents. Course not yet approved (PDS 811).	<b>Hold</b>
Rationale:	To provide workplace communication and skills for improved marketability and employability.				Course updated to PDS discipline. Need updated POR.	
<b>CAT</b>	<b>Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Missing documents. Courses not yet approved (PDS 808, 810).	<b>Hold</b>
Rationale:	To provide critical thinking, decision making, time management and self-management skills for improved marketability and employability.				Two courses have been updated to PDS discipline. Need updated POR.	
<b>CAT</b>	<b>Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Missing documents. Courses not yet approved (PDS 808, 810).	<b>Hold</b>
Rationale:	To provide critical thinking, decision making, time management and self-management skills for improved marketability and employability.				Courses updated to PDS discipline. Need updated POR.	

# Programs

## New Programs

		M	N	R	Discussion	Action
<b>CUL</b>	<b>Math Skills for the Professional Baker</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Courses are workforce prep -- employment potential is not needed. Holding for courses.	<b>Hold</b>
Rationale:	<p>Students within the field of baking and pastry arts often have challenges with basic math computations, including fractions, decimals, and percentages. Since these computations are essential in changing the recipe yields, the results can alter the final results of the product being produced. Since baking is such an exact science, if the results of a scale weight are misread, the final results could render an item inedible.</p> <p>This program will provide the tools and knowledge necessary for students who require additional focus in this area. These math skills will also introduce the student to basic cost control, which brings better focus on how material items are received, the pack size, and how to calculate the cost as they relate to a recipe.</p> <p>Riverside City College recently approved a Certificate in Baking &amp; Pastry Arts. After completing the first full year of this program, it was identified that a class that specializes in the area of math skills as they relate to the industry, could be highly beneficial for students who are looking to enroll in that program. Currently, there are no courses that specialize in this area at RCCD.</p>					
<b>PDS</b>	<b>Financial Literacy</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Holding for courses.	<b>Hold</b>
Rationale:	<p>This certificate will prepare students to enter educational programs in the financial planning field. According to the Center for Excellence, 3,980 new jobs will be available over the next five years in financial planning occupations. The entry level wage for these positions is above the MIT Living Wage estimate for a single adult living in the Inland Empire/Desert Region.</p>					
<b>PDS</b>	<b>Financial Literacy</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Holding for courses.	<b>Hold</b>
Rationale:	<p>This certificate will prepare students to enter educational programs in the financial planning field. According to the Center for Excellence, 3,980 new jobs will be available over the next five years in financial planning occupations. The entry level wage for these positions is above the MIT Living Wage estimate for a single adult living in the Inland Empire/Desert Region.</p>					
<b>PDS</b>	<b>Financial Literacy</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for courses.	<b>Hold</b>
Rationale:	<p>This certificate will prepare students to enter educational programs in the financial planning field. According to the Center for Excellence, 3,980 new jobs will be available over the next five years in financial planning occupations. The entry level wage for these positions is above the MIT Living Wage estimate for a single adult living in the Inland Empire/Desert Region.</p>					



## Programs

### New Programs

		M	N	R	Discussion	Action
<b>PDS</b>	<b>Sales Techniques</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for department minutes.	<b>Hold</b>
Rationale:	Data from the Economic Development Agency predicts that sales and related occupations will increase 10.8% from 2014-2024. That increase nets an increase of 15,870 jobs in the Inland Empire. The increase, along with positions vacated by retirements will create a need for qualified sales individuals who have the skills to write a winning sales script and have the knowledge to close a sale. As positions open in sales and related occupations so will the need for individuals who have skills in sales.					

### Program Modifications

		M	N	R	Discussion	Action
<b>ADT</b>						
<b>SPA</b>	<b>Spanish</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<b>Approved</b>
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.)					

### Certificate

<b>ADM</b>	<b>Motion Graphics and 3D Animation</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for approval of ADM 2A and 2B.	<b>Hold</b>
Rationale:	Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B).					

## Programs

### Program Modifications

		M	N	R	Discussion	Action
<b>ADM</b>	<b>Basic Graphic Communication</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for approval of ADM 2A and 2B.	<b>Hold</b>
Rationale:	Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Additional changes to elective options. Updated to Program Learning Outcomes.					
<b>ADM</b>	<b>Basic Graphic Design</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for approval of ADM 2A and 2B.	<b>Hold</b>
Rationale:	Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Updates to Program Learning Outcomes.					
<b>ADM</b>	<b>Electronic Publishing and Design</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for approval of ADM 2A and 2B.	<b>Hold</b>
Rationale:	Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Addition of ADM-74B as course option.					
<b>CUL</b>	<b>Baking and Pastry</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for courses.	<b>Hold</b>
Rationale:	The additional course of CUL 50: Food Service Sanitation (2 units) is a requirement per American Culinary Federation (ACF) minimum standards. The American Culinary Federation provides a Programmatic Accreditation that will be sought after upon approval of this addition. Food Safety and Sanitation should be taught to all food service professionals, regardless of the program they are currently in. The same food safety is required so individuals don't become ill, or even expire due to improper handling of food. Upon successful completion of CUL 50, students will take a ServSafe Food Protection Manager Certification Exam that is required for any food service worker to work in a professional kitchen. With the addition of this course, the successful graduate candidate will provide a stronger skillset to their future employer, as well as their own standard values.					
<b>Degree</b>						
<b>MUS</b>	<b>Music</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Postponed for further discussion. Proposal will not be agendized next meeting.	<b>Postponed</b>
Rationale:	The revised AA will feature core curriculum aligned with University music program entrance requirements such as keyboard/musciainship and theory skills. However, it will still allow for a great deal of flexibility through creating elective pathways which can be catered to each student's area of interest including: Hisotry, Theory, or Music Education.					

# Programs

## Program Modifications

		M	N	R	Discussion	Action
<b>ADM</b>	<b>Graphic Design and Printing</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Holding for approval of ADM 2A and 2B.	<b>Hold</b>
Rationale:	Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Additional changes to required courses and elective options.					
<b>ELE</b>	<b>Supply Chain Automation</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
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.					
<b>ELE</b>	<b>Digital Electronics</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<b>Approved</b>
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.					

# Programs

## Program Modifications

M N R

Discussion

Action

ELE

### Industrial Automation

Approved

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.

# Technical Review Votes by Member

Proposals and Notes for 10/01/2019

## Courses

### Course Deletions

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
ADJ 23	Criminal Justice Report Writing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
KIN A57	Basketball	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y

### Course Exclusions

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
KIN A40	Karate, Beginning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
KIN A41	Karate, Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
KIN A46	Hatha Yoga, Beginning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
KIN A47	Hatha Yoga, Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
KIN A55	Slow Pitch Softball	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y	Y	Y

### Course Inclusions

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
KIN A43	Beginning T'ai-Chi Ch'uan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
KIN A44	Intermediate T'ai-Ch'uan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
KIN A62	Flag Football	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y

### Course Major Modifications

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
ADM 2A	Color Systems and File Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
ADM 2B	Pre-press and Printing Substrates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
ARE 24	Architectural Drafting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
ARE 25	Advanced Architectural Drafting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
ARE 35	History of Architecture-Beginnings through Gothic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
ARE 36	History of Architecture: Renaissance to Modern	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
ARE 37	Architectural Design I	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
BUS 112	Business Success Seminar	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
BUS 814	Business Skills: Professional Communication Basics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
BUS 815	Business Skills: Professional Online Presence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y

Y = "Yea" N = "Nay" A = Abstained Blank = Absent for Vote

Technical Review Votes by Member 10/01/2019

## Courses

### Course Major Modifications

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
BUS 816	Business Skills: Managing the Customer Experience	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
BUS 817	Business Skills: Professional Self-Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
CAT 814	Business Skills: Professional Communication Basics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
CAT 817	Business Skills: Professional Self-Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
CIS 8	Fundamentals:Information Systems Security Auditing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
ELE 63	LabVIEW Visual Programming for Automated Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
FIT 1	Fire Protection Organization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
FIT 2	Fire Behavior and Combustion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y	Y	Y
FIT 3	Fire Protection Equipment and Systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
FIT 4	Building Construction for Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y	Y	Y
FIT 5	Fire Prevention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
FIT 7	Principles of Fire and Emergency Services Safety and Survival	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y
KIN A28	Swimming, Beginning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
KIN A29	Swimming, Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
KIN A30	Swimming, Advanced Skills and Conditioning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y	Y	Y
MAN 63	LabVIEW Visual Programming for Automated Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y	Y	Y

### New Courses

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
BUS 881B	Entrepreneurship and Innovation II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y	Y	Y
CAT 808	Critical Thinking, Problem Solving and Decision Making	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT 809	Business Writing in a Technological World	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT 810	Time Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT 811	High Impact Presentations and Proposals for the Work Place	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT 812	Workplace Communication Strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS 30A	Introduction to Python Programming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS 30B	Python Programming in Networking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS 30C	Python Programming in Cybersecurity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS 30D	Python Programming for Internet of Things (IoT)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y

## Courses

### New Courses

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
CIS 30E	Advanced Python Programming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS 833C	Designing Internet of Things (IoT)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y		Y
CUL 850	ServSafe Food Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y		Y

## General Education

### General Education Modifications

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
KIN 38	Stress Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y		Y

## Programs

### New Programs

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
<b>ADT</b>									
FTV	Film, Television, and Electronic Media	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
GEO	Associate in Science in Geology Degree for Transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y		Y
<b>Certificate</b>									
CIS	IT Technician Pathway: Cybersecurity Specialist	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
CIS	IT Technician Pathway: Cybersecurity Specialist	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CIS	Python Programming Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
CIS	Python Programming Certificate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
CIS	Python Programming Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
MAN	Apprenticeship: Manufacturing Technician 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
MUS	Guitar Performance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
<b>Degree</b>									
CUL	Baking and Pastry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
<b>Degree &amp; Certificate</b>									
MAN	Apprenticeship: Manufacturing Technician 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
<b>Non-Credit Certificate</b>									
ACC	Accounting Basics for Small Business	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT	Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y

# Programs

## New Programs

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
CAT	Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CAT	Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
CAT	Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CUL	Math Skills for the Professional Baker	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
PDS	Financial Literacy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
PDS	Financial Literacy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hold	Y	Y		Y
PDS	Financial Literacy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
PDS	Sales Techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y

## Program Modifications

		M	N	R	Action	Douglass	Johnson	Mills	Pfeifle
ADT									
SPA	Spanish	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Y	Y		Y
Certificate									
ADM	Motion Graphics and 3D Animation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
ADM	Basic Graphic Communication	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
ADM	Basic Graphic Design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
ADM	Electronic Publishing and Design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
CUL	Baking and Pastry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
Degree									
MUS	Music	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Postponed	Y	Y		Y
Degree & Certificate									
ADM	Graphic Design and Printing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	Y	Y		Y
ELE	Supply Chain Automation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y		Y
ELE	Digital Electronics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y		Y
ELE	Industrial Automation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved	Y	Y		Y