

## District Technical Review Committee Meeting Agenda

Tuesday, May 16, 2023	2:30-4:00pm	CAADO 209/Zoom
Committee Members	Guests	
		VC Ed Services and
□ Steven Schmidt (Chair, MUS)	e v	VC Ed Services and
	Institutional Effect	tiveness, RCCD)
□ Susan Mills (Co-Chair, VC Ed. Services	s) 🛛 🗆 Bryan Medina (	Staff, RCCD)
□ Kelly Douglass (ENG, RCC)	🗆 Ellen Brown-Dr	rinkwater (AO, RCC)
□ Brian Johnson (MAT, NOR)	□ Nick Franco (A	O, NOR)
□ Ann Pfeifle (HIS, MVC)	□ Jeanne Howard	(AO, MVC)
	🗆 Sabina Fernand	ez (Staff, MVC)
	🗆 Casandra Green	ne (Staff, RCC)
	🗆 Nicole Brown (S	Staff, NOR)
Additional Guests:		

#### Zoom Information

https://rccd-edu.zoom.us/j/86555446612?pwd=R0dDakVkSzNZQitZZEN0Zm1TTIYvQT09 +1 669 900 6833 US Meeting ID: 865 5544 6612

Passcode: 627472

#### Agenda and Minutes

- 1. Approval of Agenda
- 2. Approval of Minutes April 18, 2023
- 3. Approval of Minutes May 2, 2023

#### **Action Items**

- 1. Curriculum Proposals
- 2. Distance Education BIO 50ADE and BIO 50BDE

#### **Discussion Items**

- 1. AOE Discussion Ann Pfeifle
- 2. Repeatability for Occupational Courses Bryan Medina

# Technical Review - Curriculum Proposals Proposals for Review for 05/16/2023

Со	ourses			
Co	urse Deletio	ns	MNR	Notes
J	OU 200	Journalism Work Experience	<b>√ √</b>	
J	OU 200DX	Journalism Work Experience		
P	MAT 15	Statway II		
P	MAT 15DX	Statway II		
P	MAT 37	Pre-Statistics		
P	MAT 37DX	Pre-Statistics		
P	MAT 45	Statway I		
P	MAT 45DX	Statway I		
P	MAT 63DE	Arithmetic		
P	MAT 64DE	Pre-Algebra		
P	MAT 65DE	Arithmetic and Pre-Algebra		
P	MAT 81	JumpStart for Elementary Algebra		
P	MAT 81DX	JumpStart for Elementary Algebra		
ľ	MAT 82	JumpStart for Intermediate Algebra		
P	MAT 82DX	JumpStart for Intermediate Algebra		
<u> </u>	urse Maior I	Modifications	MNR	Notes
нс	COS 61A	Level I Cosmetology Instructor Concepts A Cosmetology Instructor Training and there is a unit char		Notes
	COS 61B Courses are in the	Lev II Cosmetology Instructor Concepts B Cosmetology Instructor Training and there is a unit char	✔	
F li	inks clicked. Cour	<b>SolidWorks I</b> d ENE, some courses do not have entrance skills, they jus se content has a with no b. Content for some courses is t se of the software changed.		
	<b>DFT 62</b> Entrance skills nee	Basic Fusion 360 ed to be reviewed.		
E	<b>DFT 63</b> Entrance skills nee 12 remains.	Advanced Fusion 360 ed to be reviewed. ENE 42 was removed from crosslisting	, but DFT	

Courses			
Course Major	<u>Modifications</u>	MNR	Notes
H DFT 842 Entrance skills ne	SolidWorks I ed to be reviewed.		
H DFT 862 Entrance skills ne	Basic Fusion 360 ed to be reviewed.		
	Advanced Fusion 360 ed to be reviewed. Prerequisite only lists the credit noncredit versions. ENE 42 was removed from prere		
EAR 42	Child, Family, and Community		
H ECO 8 RIV and MOV mir	Principles of Microeconomics nutes are needed. Also, ECO 8H is not at Tech Review	✔ <b>√ √</b> w.	
H ENE 42	SolidWorks I		
	<b>Structural Collapse Specialist 1</b> ments. Materials are very old. MOI needs additiona ted with content.	☑ □ □	
H FIT R4 No sample assign	<b>Rope Rescue Awareness/Operational</b> ments. Materials are very old. A lot of content for a	∎ □ □ □ a one unit course.	
MAN 35	Computer Aided Manufacturing-Mastercam		
Course Reactiv	vation	MNR	Notes
H FIT R1B No sample assign	<b>Structural Collapse Specialist 2</b> ments. Materials are very old.		
Extensive Labs		MNR	Notes
MAT 1AH	Honors Calculus I		
New Courses		MNR	Notes
MAN 835	Computer Aided Manufacturing-Mastercam		
	Independent Study in Psychology evant to Independent Study courses will be discuss Standards meeting.	ed at the next	
Programs			
<u>Program Modi</u> ADT	ifications	MNR	Notes
HIS	History		

Programs					
Program Modi	fications	M N R Notes			
ADT					
MAT	Mathematics				

## Technical Review - Curriculum Proposals Proposals for Review for 05/16/2023

Courses				
Course Deletions		MNR	Discussion	Action
<b>JOU 200</b> Rationale:	Journalism Work Experience Deleting course. No longer taught.			
JOU 200DX Rationale:	Journalism Work Experience Deleting course. No longer taught.			
MAT 15 Rationale:	<b>Statway II</b> Due to AB 705, this course is no longer relevant or in compliance with for transfer level math placement.	th state laws		
MAT 15DX Rationale:	<b>Statway II</b> Due to AB 705, this course is no longer relevant or in compliance wit for transfer level math placement.	th state laws		
MAT 37 Rationale:	<b>Pre-Statistics</b> Due to AB 705, this course is no longer needed for students to place	e into Statistics.		
MAT 37DX Rationale:	<b>Pre-Statistics</b> Due to AB 705, students no longer need this course in order to quali level Statistics.	ify for transfer		
MAT 45 Rationale:	Statway I Due to AB 705, this course is no longer relevant or in compliance wit for transfer level math placement.	th state laws		
MAT 45DX Rationale:	Statway I Due to AB 705, this course is no longer relevant or in compliance with for transfer level math placement.	th state laws		
MAT 63DE Rationale:	Arithmetic Due to AB 705, this course is no longer applicable for students.			
MAT 64DE Rationale:	Pre-Algebra Due to AB 705 this course is no longer relevant for students.			
MAT 65DE Rationale:	Arithmetic and Pre-Algebra Due to AB 705 this course is no longer relevant for students			

ourse Del	etions	MNR	Discussion	Actior
				/ (010)
MAT 81 Rationale:	JumpStart for Elementary Algebra Due to AB 705, this course is no longer relevant or in compliance with sta for transfer level math placement.	ate laws		
MAT 81DX Rationale:	JumpStart for Elementary Algebra Due to AB 705, this course is no longer relevant or in compliance with sta for transfer level math placement.	ate laws		
MAT 82 Rationale:	JumpStart for Intermediate Algebra Due to AB 705, this course is no longer relevant or in compliance with sta for transfer level math placement.	ate laws		
MAT 82DX Rationale:	JumpStart for Intermediate Algebra Due to AB 705, this course is no longer relevant or in compliance with sta for transfer level math placement.	ate laws		
ourse Maj	or Modifications	MNR	Discussion	Actio
<b>COS 61A</b> Rationale:	Level I Cosmetology Instructor Concepts A Adjust lab hours		Courses are in the Cosmetology Instructor Training and there is a unit change.	
<b>COS 61B</b> Rationale:	Lev II Cosmetology Instructor Concepts B Adjust lab hours		Courses are in the Cosmetology Instructor Training and there is a unit change.	
DFT 42 Rationale:	SolidWorks I Updates to objectives, SLOs, content, and textbooks. Transferable, equiv MFE 2261 at CPP per articulation agreement.	alent to	Regarding DFT and ENE, some courses do not have entrance skills, they just have the links clicked. Course content has a with no b. Content for some courses is the same with only the name of the software changed.	
<b>DFT 62</b> Rationale:	<b>Basic Fusion 360</b> Update to description, hours, objectives, SLOs, and content. Transferable equivalent to MFE 2261 at CPP per articulation agreement.		Entrance skills need to be reviewed.	
<b>DFT 63</b> Rationale:	Advanced Fusion 360 To match the hours of the DFT-62 as the second course in the certificate		Entrance skills need to be reviewed. ENE 42 was removed from crosslisting, but DFT 42 remains.	
<b>DFT 842</b> Rationale:	SolidWorks I To match updated DFT-42 (Transferable, equivalent to MFE 2261 at Cal F	Poly	Entrance skills need to be reviewed.	

Technical Review Proposals for 05/16/2023

Proposals marked with a red "H" were held at a previous Tech Review meeting.

Documents in the Programs section without an underline have not yet been received by the Tech Review Committee.

C	ourses				
<u>Cc</u>	ourse Majo	or Modifications	MNR	Discussion	Action
н	DFT 862 Rationale:	Basic Fusion 360 To match updated DFT-62 (Transferable, equivalent to MFE 2261 at Cal Pc Pomona)	Dly	Entrance skills need to be reviewed.	
4	DFT 863 Rationale:	Advanced Fusion 360 To match the hours of the DFT-62 as the second course in the certificate.		Entrance skills need to be reviewed. Prerequisite only lists the credit version of the courses, not the noncredit versions. ENE 42 was removed from prerequisites, but DFT 42 remains.	
	<b>EAR 42</b> Rationale:	Child, Family, and Community Revision to SLOs to align with CAP TPE Courses.	✓ ✓ ✓		
н	<b>ECO 8</b> Rationale:	<b>Principles of Microeconomics</b> This course had a prerequisite (Math 52) which is no longer being offered		RIV and MOV minutes are needed. Also, ECO 8H is not at Tech Review.	
н	ENE 42 Rationale:	SolidWorks I To match updated DFT-42 (Transferable, equivalent to MFE 2261 at Cal Pc Pomona)	Dly		
н	FIT R1A Rationale:	<b>Structural Collapse Specialist 1</b> Course requirements meet the needs for a firefighter's continuing educati training.	✓ □ □	No sample assignments. Materials are very old. MOI needs additional development, should be integrated with content.	
н	<b>FIT R4</b> Rationale:	Rope Rescue Awareness/Operational Course required for firefighter specialty certification.		No sample assignments. Materials are very old. A lot of content for a one unit course.	
	MAN 35 Rationale:	<b>Computer Aided Manufacturing-Mastercam</b> Changing the course to add some time for the students to be able to get o machines.	on the		
<u>Co</u>	ourse Read	ctivation	MNR	Discussion	Action
4	<b>FIT R1B</b> Rationale:	Structural Collapse Specialist 2 This course is essential for the certification of firefighters who provide em- response during emergency situations.	✓ □ □ ergency	No sample assignments. Materials are very old.	

Courses				
Extensive Labs		MNR	Discussion	Action
MAT 1AHHonors Calculus IRationale:The Riverside City College Mathematic Department believes the 18 hours for Math 1AH meets the criteria outlined in Article X Section J 2a-c. There proposal is to request the reclassification of Math 1AH lab hours as lab h requiring ex		efore, this		
New Courses			Discussion	Action
MAN 835 Rationale:	<b>Computer Aided Manufacturing-Mastercam</b> Changing the course to add some time for the students to be able to get machines. The MAN 35/835DE was created without creating the 35	on the		
H Rationale:	Independent Study in Psychology Psychology majors want to gain experience in performing research studi	<ul><li>✓</li><li>✓</li><li>✓</li><li>✓</li></ul>	Board Policies relevant to Independent Study courses will be discussed at the next District Academic Standards meeting.	
Program	IS			
Program	Modifications	MNR	Discussion	Action
ADT				
HIS Rationale:	<b>History</b> Updated the MVC ADT in History to include HIS-60 & HIS-61 in our LIST E Diversity electives, to allow more option for students.	✔ □ □ 3 - Area 1		
<b>MAT</b> Rationale:	Mathematics Included the Honors class of MAT 1A, and additional elective option of N 12/12H or PSY/SOC-48 to give the students more options.	✓ □ □ ⁄/AT-		

## **Program Outline**

### **Title: History**

### Originator: Ann Pfeifle Date 3/20/2023 Department: Humanities, Education & Social Behavioral Sciences

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

<b>TOPs Code:</b>	2205.00	<b>CIP Code: 5401.01</b>	
<b>Type of ADT:</b> Transfer	$\boxtimes$	Associate in Arts for Transfer	□ Associate in Science for
This is a:		New ADT	$\boxtimes$ Modification to an existing ADT

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

(Please be specific! Indicate any changes such as title, description, learning outcomes, courses, unit values, etc.)

Insert new courses HIS 60 and HIS 61 to be an option to Elective: Group Area I Diversity; and added an asterisk (\*) to HIS 38, HIS 60, HIS 61, course are now CSUGE and IGETC approved.

#### **Rationale:**

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

Updated the MVC ADT in History to include HIS-60 & HIS-61 in our LIST B - Area 1 Diversity electives, more option to the students.

#### **Required Documentation:**

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

#### All new and modified ADTs must include the following:

Evidence of district-wide discipline communication

Department minutes showing approval

⊠ Narrative *(See next page)* 

C-ID or Assist Articulation Information, and the most current TMC Template (*Work with your Articulation Officer to obtain this documentation*)

## **Program Narrative**

## Item 1. Program Goals and Objectives

The Associate in Arts in History for Transfer degree is a curricular pattern designed specifically to transfer students as History majors with junior status to the CSU system. Though the Associate in Arts in History for Transfer also provides broad general preparation for History majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying.

#### PROGRAM LEARNING OUTCOMES

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

• Describe, explain, and evaluate historical information and demonstrate an understanding of the nature of historical processes.

• Identify and analyze the sources of historical information and research methodologies.

• Objectively explain critical issues in history and be able to use theories and debates to argue convincingly in defense of a position, selecting examples to illustrate points and organizing these appropriately.

• Employ a variety of current historical methodologies in the research, analysis and evaluation of data.

• Comprehend and demonstrate critical thinking ability including the understanding of alternative

explanations and the forming of conclusions from the data presented.

## Item 2. Catalog Description

The Associate in Arts in History for Transfer degree is a curricular pattern designed specifically to transfer students as History majors with junior status to the CSU system. Though the Associate in Arts in History for Transfer also provides broad general preparation for History majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in History for Transfer degree will acquire a broad perspective on the human experience and appreciate how the past has shape–d the present. They will learn about major events and people of the past, especially their social, cultural and political effects. In addition, students will learn how to interpret, debate, and draw conclusions using primary historical sources.

Required Courses: <u>18</u>				
Course	Title	Units		
HIS-6*/6H*	United States History to 1877/Honors United States History to 1877	3		
HIS-7*/7H*	United States History from 1865/Honors United State History from 1865	3		
HIS-1*	World History to 1500	3		

HIS-2*	World History since 1500	3
1110 2	wond mistory since 1500	5

#### Elective Courses:

Choose one course from each group:

	choose one course nom cach Broup.				
Group 1/Area 1 Diver	Group 1/Area 1 Diversity				
Course	Title	Units			
HIS-14*/ETS-14*	African American History I	3			
HIS-15*/ETS-15*	African American History II	3			
HIS-34*	History of Women in the United States	3			
HIS-38*	LGBTQ+ History in the United States	3			

HIN-60*	U.S. History from a Chicana/o/x Perspective: Pre- Columbian to 1848	3
	US History from a Chicana/o/x Perspective: 1848 to Present Day	3
POL-21*/ETS-21*	Latinx Politics	3
POL-23*/ETS-23*	Race, Ethnicity, and Politics in America	3

Group 2/Area 2

Course	Title	Units
ANT-1*/1H*	Physical Anthropology/Honors Physical Anthropology	3
ANT-2*/2H*	Cultural Anthropology/Honors Cultural Anthropology	3
AHS-1*/1H*	History of Western Art: Prehistoric, Ancient and Medieval/Honors History of Western Art: Prehistoric, Ancient and Medieval	3
AHS-2*/2H*	History of Western Art: Renaissance through Contemporary/Honors History of Western Art: Renaissance through Contemporary	3
HIS-11*	Military History of the United States to 1900	3
HIS-12*	Military History of the United States Since 1900	3
HIS-25*	History of Mexico	3
HIS-26*	History of California	3
HIS-32*	History of Early Latin America	3
HIS-33*	History of Modern Latin America	3
HUM-4*/4H*	Arts and Ideas: Ancient World through Medieval Period/Honors Arts and Ideas: Ancient World through Medieval Period	3
HUM-5*/5H*	Arts and Ideas: Renaissance through the Modern Era/Honors Arts and Ideas: Renaissance through the Modern Era	3
HUM-10/10H*	World Religions/Honors World Religions	3
POL-1*/1H*	American Politics/Honors American Politics	3
POL-2*/2H*	Comparative Politics/Honors Comparative Politics	3
POL-4*/4H*	Introduction to World Politics/Honors Introduction to World Politics	3
PSY-1*/1H*	General Psychology/Honors General Psychology	3
SOC-1*	Introduction to Sociology	3
SOC-2*	American Social Programs	3
SOC-10*/10H*	Race and Ethnic Relations/Honors Race and Ethnic Relations	3

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

#### ASSOCIATE IN ART FOR TRANSFER DEGREE

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



## **Program Outline**

### Title: MAT - Associate Degree for Transfer (ADT)

Originator: James Namekata Date 3/15/2023 Department: Mathematics and Computer Information Systems

**CIP Code:** 

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

Type of ADT:	□ Associate in Arts for Transfer	$\boxtimes$ Associate in Science for Transfer
This is a:	□ New ADT	$\boxtimes$ Modification to an existing ADT

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

Under Option 2, modify:

MAT-1A/MAT-1AH

Calculus I/Honors Calculus I

#### **Rationale:**

**TOPs Code:** 

Included the Honors class of MAT 1A Single Variable Calculus I -Early Transcendentals (4), to give the students more options.

#### **Required Documentation:**

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

#### All new and modified ADTs must include the following:

- Evidence of district-wide discipline communication
- Department minutes showing approval

⊠ Narrative *(See next page)* 

C-ID or Assist Articulation Information, and the most current TMC Template (*Work with your Articulation Officer to obtain this documentation*)

## **Program Narrative**

## Item 1. Program Goals and Objectives

The goal of the Associate in Science in Mathematics for Transfer Degree program is to provide the lower division preparation needed for students to transfer to the CSU system, UC system, and local private universities to attain a baccalaureate major in Mathematics. The intent of this degree is to assist students in seamlessly transferring to a CSU.

Objective 1) The courses required and recommended for the Associate in Science in Mathematics for Transfer degree will be aligned, scheduled, and taught over a 2-year period to assure that all students pursuing said degree will matriculate on schedule.

Objective 2) Course schedules and teaching assignments for the Associate in Science in Mathematics for Transfer degree will be available for Spring 2014.

## PROGRAM LEARNING OUTCOMES

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

- Reason mathematically both abstractly and computationally.
- Create and analyze mathematical models.

## Item 2. Catalog Description

The Associate in Science Degree in Mathematics for Transfer is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Mathematics at a California State University (but does not guarantee acceptance to a particular campus or major). It will also provide the student with a sufficient academic basis from which to pursue a career in mathematics, statistics, actuarial sciences, and education.

## PROGRAM LEARNING OUTCOMES

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

- Reason mathematically both abstractly and computationally.
- Create and analyze mathematical models.

Required Courses: <u>19-20</u> units		
Course	Title	Units
MAT-1A*/	Calculus I/Honors Calculus I	4
MAT-1AH*	Calculus I/Holiois Calculus I	4
MAT-1B*	Calculus II	4
MAT-1C*	Calculus III	4

## Required Courses: 19-20 units

#### List A: Select one of two (3-6 units)

Course	Title	Units
MAT-2*	Differential Equations	4
MAT-3*	Linear Algebra	3

#### List B: Select one (1-4 units)

Course	Title	Units
PHY-4A*	Mechanics	4
CIS-5*	Programming Concepts and Methodology I: C++	4
MAT-12*/12H*	Statistics/Honors Statistics	
or	or	4
PSY-48*/SOC-48*	Statistics for the Behavioral Sciences	

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

#### ASSOCIATE IN SCIENCE FOR TRANSFER DEGREE

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