



Curriculum Committee Agenda

Multi-Disciplinary Center–West 312 (MCW-312)

October 15, 2019 at 3:00pm

ALL COURSES/PROGRAMS IDENTIFIED IN THE ATTACHMENTS WILL BECOME EFFECTIVE FALL 2020 UNLESS OTHERWISE NOTED.

I. ROLL CALL (Quorum is 9 out of 17 voting members)

VOTING MEMBERS		
Faculty co-chair	<input type="checkbox"/> Michael Bowen	
Articulation Officer	<input type="checkbox"/> Thao Brabander	
Technical Review Chair	<input type="checkbox"/> Michael Callahan	
Academic Senate President	<input type="checkbox"/> Lydia Morales	
AFT Rep.	Vacant	
Career Education I Division	<input type="checkbox"/> Kelly Wellman	<input type="checkbox"/> Nicole Falco
Career Education II Division	<input type="checkbox"/> Dorothy Farias	<input type="checkbox"/> John Clark
College Outcome Group Representative	<input type="checkbox"/> Asher Sund or Aurora Meadows	
English & Math Division	<input type="checkbox"/> Peter Yi	(Vacant)
Health, KIN, ICA, Performing & Visual Arts Division	<input type="checkbox"/> Jeff Fischer	<input type="checkbox"/> Maline Werness-Rude
Library, Languages, Behavioral & Social Sciences Division	(Vacant)	(Vacant)
Librarian	<input type="checkbox"/> Peter Sezzi	
Sciences Division	<input type="checkbox"/> Chloe Branciforte	<input type="checkbox"/> Jennifer Garner
Student Services Division	<input type="checkbox"/> Mario Rivera	<input type="checkbox"/> Angelica Gonzales or Gema Espinoza Sanchez
NON-VOTING MEMBERS		
CIO co-chair (Interim)	<input type="checkbox"/> Jennifer Kalfsbeek-Goetz	
ASVC Rep. (ASVC President)	<input type="checkbox"/> Michael Schouten	
Dean	<input type="checkbox"/> Tim Harrison	<input type="checkbox"/> Dan Kumpf
Dean	<input type="checkbox"/> Lisa Putnam	<input type="checkbox"/> Felicia Dueñas
Dean	<input type="checkbox"/> Lynn Wright	<input type="checkbox"/> Marcelo Vazquez
Dean	<input type="checkbox"/> Debbie Newcomb	<input type="checkbox"/> Phil Briggs
Academic Data Specialist	<input type="checkbox"/> Olivia Long	
Academic Data Specialist	<input type="checkbox"/> Kelly Denton	
Recorder/Curriculum Technician	<input type="checkbox"/> Sarah Ayala	
Distance Education Liaison	<input type="checkbox"/> Sharon Oxford	
Registrar (Interim)	<input type="checkbox"/> Sarah Mossembekker	

- II. **ADOPTION OF THE PROPOSED AGENDA (Discussion/Action)**
- III. **GENERAL ANNOUNCEMENTS, INTRODUCTIONS, AND PUBLIC COMMENTS (Information)¹**
 - A. **2019-2020 Catalog addendum posted to the VC website (<https://www.venturacollege.edu/apply-and-enroll/college-catalog>)**
- IV. **APPROVAL OF MINUTES: October 1, 2019 (Discussion/Action)**
- V. **POLICY AND PROCESS (Information or Discussion/Action)**
 - A. **None**
- VI. **REQUISITES: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment)**
 - A. **None**
- VII. **DISTANCE EDUCATION: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment) * = effective SPRING 2020**
 - A. **New: AG V01, AG V06*, AG V30***
 - B. **New/Review: AG V14**
- VIII. **MINIMUM QUALIFICATIONS (Discussion/Action) * = effective SPRING 2020**
 - A. **AG V14, AG V30***
- IX. **CONSENT AGENDA: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment)**
 - 1. **None**
- X. **SECOND READING COURSES: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment)**
 - 1. **None**
- XI. **SECOND READING PROGRAMS: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment)**
 - 1. **None**
- XII. **FIRST READING:**
 - A. **CURRICULAR PROPOSALS REQUIRING SECOND READING (Discussion/Action; see attachment)**
 - 1. **New: AG V01**

¹ Five minutes is allotted to any member of the public who wishes to address the curriculum committee, with a maximum of twenty minutes per topic aggregated for all speakers, unless extended by vote of the committee. At the request of any speaker proposing to address a specific agenda item, the committee may also vote to permit that speaker's comments to be deferred until the meeting progresses to that topic.

- B. CURRICULAR PROPOSALS NOT REQUIRING SECOND READING
(Discussion/Action; see attachment) * = effective **SPRING 2020**
 - 1. Revision: AG V06*, AG V14, AG V30*
- C. PROGRAMS: (Discussion/Action; see attachment)
 - 1. Revision: AS-T Mathematics

XIII. ADMINISTRATIVE CHANGES (Discussion/Action)

- A. None

XIV. PHILOSOPHY AND GENERAL EDUCATION CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action)

- A. None

XV. DISCUSSION/INFORMATION (Information or Discussion/Action)

- A. None

XVI. REPORTS (Information)

- A. Co-Chairs
- B. Articulation – T. Brabander
- C. Board of Trustees/ DTRW-I
 - 1. 10/10/19 DTRW-I Meeting Report – M. Bowen
- D. Subcommittees/Workgroups
- E. New Curriculum Approvals at the State (CCCCO)

**NEXT MEETING
November 5, 2019 - MCW-312**

Written materials relating to a Curriculum Committee meeting item that are distributed to at least a majority of the Curriculum Committee members less than 72 hours before a noticed meeting and that are public record not otherwise exempt from disclosure will be available for inspection at Ventura College located at 4667 Telegraph Road, Ventura, CA 93003 or at the Curriculum Committee meeting.

Pursuant to the Federal Americans with Disabilities Act, if you require any special accommodation or assistance to attend or participate in the meeting, please direct your written request, as far in advance of the meeting as possible, to the office of:

Jennifer Kalfsbeek-Goetz, Interim Vice President Academic Affairs
Ventura College - 4667 Telegraph Road - Ventura, CA 93003 - (805) 289-6464



Curriculum Committee Minutes

Multidisciplinary Center—West 312 (MCW-312)

Tuesday, October 01, 2019 at 3:00pm

ALL COURSES/PROGRAMS IDENTIFIED IN THE ATTACHMENTS WILL BECOME EFFECTIVE FALL 2020 UNLESS OTHERWISE NOTED.

Called to order: 3:06pm

I. ROLL CALL (Quorum is 9 out of 17 voting members)

VOTING MEMBERS		
Faculty co-chair	<input checked="" type="checkbox"/> Michael Bowen	
Articulation Officer	<input checked="" type="checkbox"/> Thao Brabander	
Technical Review Chair	<input checked="" type="checkbox"/> Michael Callahan	
Academic Senate President	<input type="checkbox"/> Lydia Morales	
AFT Rep.	Vacant	
Career Education I Division	<input checked="" type="checkbox"/> Kelly Wellman	<input checked="" type="checkbox"/> Nicole Falco
Career Education II Division	<input checked="" type="checkbox"/> Dorothy Farias	<input checked="" type="checkbox"/> John Clark
College Outcome Group Representative	<input type="checkbox"/> Asher Sund/Aurora Meadows	
English & Math Division	<input checked="" type="checkbox"/> Peter Yi	(Vacant)
Health, KIN, ICA, Performing & Visual Arts Division	<input type="checkbox"/> Jeff Fischer	<input checked="" type="checkbox"/> Maline Werness-Rude
Library, Languages, Behavioral & Social Sciences Division	(Vacant)	(Vacant)
Librarian	<input checked="" type="checkbox"/> Peter Sezzi	
Sciences Division	<input checked="" type="checkbox"/> Chloe Branciforte	<input checked="" type="checkbox"/> Jennifer Garner
Student Services Division	<input checked="" type="checkbox"/> Mario Rivera	<input checked="" type="checkbox"/> Angelica Gonzales (subst. for Gema Espinoza Sanchez)
NON-VOTING MEMBERS		
CIO co-chair (Interim)	<input checked="" type="checkbox"/> Jennifer Kalfsbeek-Goetz	
ASVC Rep. (ASVC President)	<input type="checkbox"/> Michael Shouten	
Dean	<input type="checkbox"/> Tim Harrison	<input type="checkbox"/> Dan Kumpf
Dean	<input type="checkbox"/> Lisa Putnam	<input type="checkbox"/> Felicia Dueñas
Dean	<input checked="" type="checkbox"/> Lynn Wright	<input type="checkbox"/> Marcelo Vazquez
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Academic Data Specialist	<input checked="" type="checkbox"/> Olivia Long	
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Recorder/Curriculum Technician	<input checked="" type="checkbox"/> Sarah Ayala	
Distance Education Liaison	<input checked="" type="checkbox"/> Sharon Oxford	
Registrar (Interim)	<input checked="" type="checkbox"/> Sarah Mossembekker	

Guests: Lazaro Salinas (CJ), Letrisha Mai (Moorpark, Curriculum Co-Chair/AO)

II. ADOPTION OF THE PROPOSED AGENDA (Discussion/Action)

M. Bowen called for a motion to approve the agenda.

Motion by: K. Wellman

Seconded by: T. Brabander

Discussion: Updates to existing information sent out late Tuesday morning

Final resolution: Agenda approved as presented with updates

Yes: ALL M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, K. Wellman, M. Werness-Rude, P. Yi

**Recorder's Note: P. Sezzi arrived after agenda vote*

No

None

III. GENERAL ANNOUNCEMENTS, INTRODUCTIONS, AND PUBLIC COMMENTS (Information)¹

A. None

Public comment/questions:

Q: Is an email the only way a Department Chair/Dean knows there is something that needs their attention from CourseLeaf? Does anything show up on the portal page as well as the email to get their attention?

A: No – email is the default mechanism. If a course/program gets rolled back, an email will be generated, and maybe some direct discussion and/or email between individuals and the Tech Review Chair

Comment: L. Salinas reported that as a Department Chair, he received an email notification that approval was needed, and the link in the email took him directly to the course. 30 second process.

Comment: L. Wright reported she is still having some difficulties with the system and it can be frustrating. Also is getting alerts that she does not have access when she should.

Comment: D. Newcomb reported she did not get a notification from the CJ course that is on this meeting's agenda going through.

IV. APPROVAL OF MINUTES: (Discussion/Action)

Text within notes in red indicate changes to the minutes since agenda was posted.

M. Bowen called for a motion to approve the minutes from the 9/3/19 meeting.

Motion by: P. Sezzi

Seconded by: T. Brabander

Discussion: A Gonzales noted she was missing from the affirmative vote list in items XIII.C and XIV.B.

Final resolution: Minutes approved with corrections noted above

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain:

None

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V. POLICY AND PROCESS (Information or Discussion/Action)

A. CSU-GE/B and IGETC GE Proposals – T. Brabander (Discussion/ Action; see attachment)

T. Brabander passed out draft of the process. Shows the process of how faculty members can submit a course for 4 year GE area. Soliciting input on this draft.

3 GE proposal types – Local, GE for CSUGE Breadth and the last is for GE for IGETC.

Addressing GE proposal for 4 year schools - course can be submitted two ways:

By faculty members who can indicate the desire for GE in CIM course information. When the course goes through the workflow, the Tech Review team and AO will review the course, and will advise a revision if necessary.

Second way is to be initiated by the articulation officer. When course is reviewed, and AO sees the course is a good candidate, AO will email faculty with the recommendation. It is up to the faculty whether to accept or not via email.

AO cannot submit course for GE consideration until course has been approved.

Deadline to propose a course is October 25th. Deadline to submit to 4 year school is usually in December. In that month AO will review the course and make sure the course meets all of the criteria.

Is this how you'd like the AO to carry out the request like this? Procedure is not very fixed right now.

Q: What if faculty did box one and box three altogether, and then course is reviewed for any changes needed? Is there a reason for not inputting appropriate GE information when they are proposing that up front? Condensing some of those steps, reducing "back and forth", adding communication would be improved.

A: The idea is to add the information up front

Boxes two and three could just be listed as "changes as needed". Box two is really only needed if AO initiates GE process.

T. Brabander to review process presented and edit based on discussion. Will clear up the routing process before it is voted on at the committee – maybe next meeting.

Comment: If this proposal comes back at the next Curriculum meeting, it doesn't give faculty much time before the deadline.

A: The plan is to adhere to current procedure for this year, and this is more clarification for the future.

No vote taken

VI. REQUISITES: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment) – effective SPRING 2020

A. New: CJ V02, FILM V01

B. Revised: ECON V01A, ECON V01B

C. Review: AST V01L

FILM V01 – to be discussed separately

M. Bowen called for a motion to approve the Requisite proposals **with the exception** of FILM V01
Motion by: P. Sezzi
Seconded by: K. Wellman
Discussion: None
Final resolution: Requisite approvals with the exception of FILM V01 approved
Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain: None

M. Bowen called for a motion to approve the Requisite proposal for FILM V01
Motion by: A. Gonzales
Seconded by: P. Sezzi
Discussion: Recommended Prep in this course is listed as “Eligible for College Composition” – why since students are already meeting that eligibility? Should we change the language?
Trying to align course with FTEV 105
The way it is currently written will not cause trouble in Banner coding – Academic Data Specialists do not code Rec Preps.
Weird advisory, but it comes from the language of FTEV 105.
Should we use the consistent verbiage as the other courses? Group thinks it would make more sense to make course language consistent with other VC courses to refer to our specific courses rather than the C-ID course.
Should make it consistent with the ENGL Courses
Verbiage is under the English section. Model is ENGL V18, and language to be used will be “Eligibility for college-level composition (ENGL V01A)”.
Maybe a crosswalk is needed between C-ID language and our local language to assist.
Motion Amended To approve requisite for FILM V01, but to change the language as suggested above modeling ENGL V18.
Final resolution: Motion approved as amended
Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain: None

VII. DISTANCE EDUCATION: CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action; see attachment) – effective SPRING 2020

A. New: AST V01L, CJ V02, COMM V15, ECON V01A, ECON V01B, FILM V01 GEOG V01, GEOG V01L, THA V01

List of courses for urgent DE changes to be able to offer 100% online program(s). Some were previously approved for hybrid version of DE, but not 100%, and some are new DE.

M. Bowen called for a motion to approve the Requisite proposals

Motion by: K. Wellman

Seconded by: M. Werness-Rude

Discussion: GEOG V01, GEOG V01L – why not 1-50% modality?

C. Branciforte (CC Rep for division): Not sure why. Can't leave this for next meeting as courses need to be approved at this meeting to make it into the Spring schedule. C. Branciforte made the call to go ahead and add the extra modality to the GEOG courses, and it was pointed out that all modalities don't have to use it even if they are all approved.

Sharon Oxford – no objection to DE change

Amend motion Requisites approved with the addition of the extra modality (1-50%) on GEOG V01 and GEOG V01L courses

Final resolution: All requisite proposals approved.

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain: None

VIII. MINIMUM QUALIFICATIONS

A. None

IX. CONSENT AGENDA: CURRICULAR PROPOSALS FOR APPROVAL

(Discussion/Action; see attachment) – effective SPRING 2020

1. Update: AST V01L, COMM V15, ECON V01A, ECON V01B, GEOG V01, GEOG V01L, THA V01

M. Bowen called for a motion to approve the Consent Agenda proposals

Motion by: A. Gonzales moved to pull COMM V15, ECON V01A, and ECON V01B courses for separate discussion

Seconded by: C. Branciforte

Discussion: None

Final resolution: COMM V15, ECON V01A, and ECON V01B pulled from group above for separate discussion.

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain: None

*M. Bowen called for a motion to approve the Consent Agenda proposals **with the exception of** COMM V15, ECON V01A and ECON V01B*

Motion by: P. Sezzi

Seconded by: M. Rivera

Discussion: None

Final resolution: Consent agenda proposals approved with the exception of those listed above

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude, P. Yi

No/Abstain: None

A. Gonzales: In regards to the ECON courses, the list of comparable courses is not correct, and it also does not indicate the change of Moorpark College's new course numbers. Information is not complete. Need to align with VCCCD comparable courses

Q: Can this be worked out between Counseling and Thao? A: Yes.

COMM V15: In the area in the course outline in CourseLeaf that shows if a course is listed in a program(s), this one is listed as being in the Pre-Allied Health program. Currently, this is not the case.

M. Bowen: Pre-Allied Health has a working proposal in process, and that is why the COMM V15 course is showing in that area. CourseLeaf updates immediately.

Note: If you are reviewing a course and see something you think doesn't belong, you can also go into the program side of things and look at the program list to see if anything is pending with the listed course within it. If you click on the program listing at the course level, the system will take you to that program to see where the course is listed.

M. Bowen called for a motion to approve the Consent Agenda proposals COMM V15, ECON V01, and ECON V01B

Motion by: K. Wellman

Seconded by: A. Gonzales

Discussion: None

Final resolution: The three courses above were approved as Consent Agenda items.

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude

*Recorder's note – P. Yi left the meeting before this vote was taken.

No/Abstain: None

**X. SECOND READING COURSES: CURRICULAR PROPOSALS FOR APPROVAL
(Discussion/Action; see attachment)**

1. None

**XI. SECOND READING PROGRAMS: CURRICULAR PROPOSALS FOR APPROVAL
(Discussion/Action; see attachment)**

1. None

**XII. A. FIRST READING: CURRICULAR PROPOSALS REQUIRING SECOND READING
(Discussion/Action; see attachment)**

1. None

**B. FIRST READING: CURRICULAR PROPOSALS NOT REQUIRING SECOND
READING (Discussion/Action; see attachment) – effective SPRING 2020**

1. Revision: CJ V02, FILM V01

C. FIRST READING: PROGRAM PROPOSALS FOR APPROVAL

1. None

M. Bowen called for a motion to approve the First Reading proposals

Motion by: T. Brabander

Seconded by: A. Gonzales

Discussion: None

Final resolution: First Reading proposals approved

Yes: M. Bowen, T. Brabander, C. Branciforte, M. Callahan, J. Clark, N. Falco, D. Farias, J. Garner, A. Gonzales, M. Rivera, P. Sezzi, K. Wellman, M. Werness-Rude

No/Abstain: None

XIII. ADMINISTRATIVE CHANGES (Discussion/Action)

A. None

XIV. PHILOSOPHY AND GENERAL EDUCATION CURRICULAR PROPOSALS FOR APPROVAL (Discussion/Action)

A. Local GE Procedures Update – M. Bowen

Every year we have two P&GE meetings. This semester, it's on October 29. If you want to submit your course for local GE, submit your rubric to Thao. If everything is ok on the rubric, the course will go to the P&GE meeting for discussion and if recommended, it will go to the Curriculum Committee for approval.

It was suggested that an email be sent out with a deadline for submissions and the link on the website to find rubric paperwork.

Q: If a course has been approved for GE at a 4 year school, are we still automatically approving it for our local GE? A: Yes.

Q: How do faculty find out?

A: Faculty should propose GE in the CIM course information.

Thao would send proposal to Curriculum Committee for approval based on the 4 year school.

Tracking mechanism for this was added to the CIM course information.

In catalog – under AG V30 – check catalog note on CSU articulation to correct typo.

XV. DISCUSSION/INFORMATION (Information or Discussion/Action)

A. None

XVI. REPORTS (Information)

A. Co-Chairs

B. Articulation/C-ID – T. Brabander

C. Board of Trustees/ DTRW-I

1. DTRW-I - 9/12/19 DTRW-I Meeting Report – M. Bowen

VC did not have courses to send forward. Group will review the many AP/BPs related to curriculum. A lot of APs do not address noncredit curriculum and group is working to rectify that.

Example – in Catalog – Pg. 27, 1st column, under “Final Examinations”, there is wording about final exams in every semester: “Students are required to take

examinations for the classes in which they are enrolled.” There no distinction between credit and noncredit.

2. Board of Trustees

D. Subcommittees/Workgroups

E. New Curriculum Approvals at the State (CCCCO) – S. Ayala

Meeting adjourned: 4:25pm

NEXT MEETING

October 15th, 2019 - 3:00 PM

MCW-312

Written materials relating to a Curriculum Committee meeting item that are distributed to at least a majority of the Curriculum Committee members less than 72 hours before a noticed meeting and that are public record not otherwise exempt from disclosure will be available for inspection at Ventura College located at 4667 Telegraph Road, Ventura, CA 93003 or at the Curriculum Committee meeting.

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Jennifer Kalfsbeek-Goetz, Interim Vice President Academic Affairs
Ventura College - 4667 Telegraph Road - Ventura, CA 93003
(805) 289-6464

Ventura College Curriculum Committee
Curricular Proposals for 10/1/2019

CONSENT AGENDA: COURSES														
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	NONSUBSTANTIAL CHANGES TO CATALOG	ARTIC CHANGES							
						ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT		
✓	AST V01L	Elementary Astronomy Lab	CR	1	Update	None	None	Physics/Astronomy	Spring 2020	X	X	No		
✓	COMM V15	Interpersonal Communication	CR	3	Update	None	None	Communication Studies/Speech	Spring 2020		X	No		
✓	ECON V01A	Principles of Macroeconomics	CR	3	Update	None	None	Economics	Spring 2020	X	X	No		
✓	ECON V01B	Principles of Microeconomics	CR	3	Update	None	None	Economics	Spring 2020	X	X	No		
✓	GEOG V01	Elements of Physical Geography	CR	3	Update	None	None	Geography	Spring 2020		X	No		
✓	GEOG V01L	Physical Geography Laboratory	CR	1	Update	None	None	Geography	Spring 2020		X	No		
✓	THA V01	Introduction to Theatre	CR	3	Update	None	None	Theatre Arts	Spring 2020		X	No		
SECOND READING: COURSES														
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	SUBSTANTIAL CHANGES TO CATALOG	ARTIC CHANGES							
						ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT	GE	
		None												
SECOND READING: PROGRAMS														
		None												
FIRST READING: COURSES REQUIRING SECOND READING														
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	SUBSTANTIAL CHANGES TO CATALOG	ARTIC CHANGES							
						ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT	GE	
		None												
FIRST READING: COURSES NOT REQUIRING SECOND READING														
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	SUBSTANTIAL CHANGES TO CATALOG	ARTIC CHANGES							
						ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BoT	GE	
✓	CJ V02	Concepts of Criminal Law	CR	3	Revision	RP, FT	None	Administration of Justice	Spring 2020	X	X	No		
✓	FILM V01	Introduction to Media Aesthetics and Cinematic Arts	CR	3	Revision	RP	None	Film Studies	Spring 2020	X	X	No		
FIRST READING: PROGRAMS														
APPROVED	AWARD TYPE	DISCIPLINE:TITLE	CR NC	UNITS	PROPOSAL TYPE	SUBSTANTIAL CHANGES TO CATALOG	ARTIC CHANGES							
						COMMENTS			EFFECTIVE			BOT		
		None												

Ventura College Curriculum Committee
Curricular Proposals for 10/1/2019

ADMINISTRATIVE CHANGES													
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS		CHANGE			EFFECTIVE				
		None											
REQUISITE APPROVALS													
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	REQUISITE TYPE	REQUISITE TEXT	SOURCE		EFFECTIVE				
✓	CJ V02	Concepts of Criminal Law	CR	3	New	Recommended Preparation: ENGL V01A	First Reading: Courses		Spring 2020				
✓	FILM V01	Introduction to Media Aesthetics and Cinematic Arts	CR	3	New	Recommended Preparation: Eligibility for college-level composition (ENGL V01A)	First Reading: Courses		Spring 2020				
✓	ECON V01A	Principles of Macroeconomics	CR	3	Revision	Prerequisite: MATH V01 (<i>Elementary Algebra</i>) or placement as measured by the college placement assessment process.	Consent Agenda: Courses		Spring 2020				
✓	ECON V01B	Principles of Microeconomics	CR	3	Revision	Prerequisite: MATH V01 or placement as measured by the college placement assessment process.	Consent Agenda: Courses		Spring 2020				
✓	AST V01L	Elementary Astronomy Lab	CR	1	Review	Prerequisite: AST V01 or concurrent enrollment	Consent Agenda: Courses		Spring 2020				
DISTANCE EDUCATION APPROVALS													
APPROVED	COURSE ID	COURSE TITLE	CR NC	NEW/REV	DE TYPE		SOURCE		EFFECTIVE				
✓	AST V01L	Elementary Astronomy Lab	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	CJ V02	Concepts of Criminal Law	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		First Reading: Courses		Spring 2020				
✓	COMM V15	Interpersonal Communication	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		First Reading: Courses		Spring 2020				
✓	ECON V01A	Principles of Macroeconomics	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	ECON V01B	Principles of Microeconomics	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	FILM V01	Introduction to Media Aesthetics and Cinematic Arts	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	GEOG V01	Elements of Physical Geography	CR	New	Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	GEOG V01L	Physical Geography Laboratory	CR	New	Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				
✓	THA V01	Introduction to Theatre	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)		Consent Agenda: Courses		Spring 2020				

Ventura College Curriculum Committee												
Curricular Proposals for 10/1/2019												
MINIMUM QUALIFICATIONS												
APPROVED	COURSE TITLE		CR NC	NEW/REV					EFFECTIVE			
	COURSE ID											
		None										
** END OF LIST **												

ASSOCIATE IN SCIENCE IN MATHEMATICS FOR TRANSFER
VENTURA COLLEGE
PROGRAM NARRATIVE
Revised 10.03.19

Item 1. Statement of Program Goals and Objectives

The mathematics program provides strong emphasis on fundamental concepts and problem-solving skills useful in a myriad of career paths. The study of both pure mathematics and applied mathematics provides skills useful in Actuarial Science, Astronomy, Biology, Chemistry, Computer Science, Digital Arts, Earth Sciences, Economics, Education, Engineering, Physical Sciences, Physics, Research, and the Social Sciences.

This Associate in Science in Mathematics for Transfer (AS-T in Mathematics) degree provides a path to students who wish to transfer to a CSU campus in Mathematics and other related majors. The degree also serves the diverse needs of students who wish to obtain a broad and an in-depth understanding of the field.

Item 2. Catalog Description

The Associate in Science in Mathematics for Transfer (Mathematics AS-T) Degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Science in Mathematics for Transfer degree may transfer to a four-year institution to complete a bachelor's degree in mathematics and applied mathematics or similar programs.

To earn a Mathematics AS-T degree, students must achieve the following:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. Completion of the California State University General Education-Breadth (CSU GE-Breadth) pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.
 - b. 21–23 specified units in the major.
2. Obtain a minimum grade point average (GPA) of 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
3. Earn a "C" grade or better, or "P," in all courses required for the major. Although a "P" grade is allowed (Title 5, Section 55063), it is recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses.
4. Complete a minimum of 12 units in residency at Ventura College.

Course ID	Course List Title	Units/Hours
Required Core (15 units):		
MATH V21A	Calculus/Analytic Geometry I	5
MATH V21B	Calculus/Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5
Select 6 units minimum from List A and List B, with at least 3 units from List A		
List A: Select one to two courses (3-6 units)		
MATH V22	Intro to Linear Algebra	3
MATH V23	Intro Differential Equations	3
List B: Select one course (3-5 units) if needed to complete major requirements		
CS V17/MATH V52	Discrete Structures	3
PHYS V04 & V04L	Mechanics: Science & Engineers and Mechanics Lab:Science&Engineer	5
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3
CS V30	Beginning C++	3
CS V40	Beginning Java	3
MATH V44	Elementary Statistics	4

Major Units		21-23
CSUGE-Breadth or IGETC-CSU Pattern		37-39
Electives (CSU transferable units to reach 60)		1-9
Double-Counted Units		(3-7)

DEGREE TOTAL		60

See a counselor or consult assist.org, especially if you plan to transfer to a UC campus or a college or university other than CSU.

Plan of Study

Plan of Study Grid

Year 1

Fall Semester

Units/Hours

[MATH V21A](#) Calculus/Analytic Geometry I 5

General Education 3

General Education 3

General Education 3

Units/Hours 14

Spring Semester

[MATH V21B](#) Calculus/Analytic Geometry II 5

General Education 3

General Education 3

General Education 3

Units/Hours 14

Summer Semester

General Education 3

Units/Hours 3

Year 2

Fall Semester

[MATH V21C](#) Multivariable Calculus 5

[MATH V22](#) Intro to Linear Algebra 3

General Education 3

General Education 3

Units/Hours 14

Spring Semester

List A or List B Course 3

General Education 3

General Education 3

General Education 3

General Education 3

Units/Hours 15

Total Units/Hours 60

Items 3-21.

Not required for a transfer degree.

Transfer Model Curriculum (TMC) Template for Mathematics**CCC Major or Area of Emphasis:** Mathematics**TOP Code:** 170100**CSU Major(s):** Mathematics**Total Units:** 18 (*all units are minimum semester units*)

Template # 2001

Rev. 4: 09/01/14

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the TMC. If the course may be double-counted with either CSU-GE or IGETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

<http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>

or the ASSIST website:

http://web1.assist.org/web-assist/help/help-csu_ge.html.

The units indicated in the template are the **minimum** semester units required for the prescribed course or list. All courses must be CSU transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Where no **C-ID Descriptor** is indicated, discipline faculty should compare their existing course to the example course(s) provided in the TMC at:

<http://www.c-id.net/degreereview.html>

Attach the appropriate ASSIST documentation as follows:

- *Articulation Agreement by Major (AAM)* demonstrating lower division preparation in the major at a CSU;
- *CSU Baccalaureate Level Course List by Department (BCT)* for the transfer courses; and/or,
- *CSU GE Certification Course List by Area (GECC)*.

The acronyms **AAM**, **BCT**, and **GECC** will appear in **C-ID Descriptor** column directly next to the course to indicate which report will need to be attached to the proposal to support the course's inclusion in the transfer degree. To access ASSIST, please go to <http://www.assist.org>.

Associate in Science in Mathematics for Transfer Degree						
College Name: Ventura College						
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
REQUIRED CORE: (12 units) Select 1 of 3 options						
Option 1:						
Single Variable Calculus I – Early Transcendentals (4) OR Single Variable Calculus I – Late Transcendentals (4)	MATH 210 OR MATH 211	MATH V21A	Calculus with Analytic Geometry I	5	B4	2
Single Variable Calculus II – Early Transcendentals (4) OR Single Variable Calculus II – Late Transcendentals (4)	MATH 220 OR MATH 221	MATH V21B	Calculus with Analytic Geometry II	5	B4	2
Multivariable Calculus (4)	MATH 230	MATH V21C	Multivariable Calculus	5	B4	2

OR						
Option 2:						
Single Variable Calculus Sequence (8)	MATH 900S					
OR	OR					
Single Variable Calculus I – Early Transcendentals (4)	MATH 210					
AND	AND					
Single Variable Calculus II – Early Transcendentals (4)	MATH 220					
OR	OR					
Single Variable Calculus I – Late Transcendentals (4)	MATH 211					
AND	AND					
Single Variable Calculus II – Late Transcendentals (4)	MATH 221					
Multivariable Calculus (4)	MATH 230					
OR						
Option 3:						
Single Variable and Multivariable Calculus Sequence (3 semester/4 quarters for 12 units)	AAM					
Select 6 units minimum from the LISTS below with at least 3 units from LIST A.						
LIST A: Select one to two (3-6 units)						
Ordinary Differential Equations (3)	MATH 240	MATH V23	Introduction to Differential Equations	3	B4	2
Introduction to Linear Algebra (3)	MATH 250	MATH V22	Introduction to Linear Algebra	3	B4	2
OR						
Differential Equations and Linear Algebra (5)	MATH 910S					
LIST B: Select one (1-4 units)						
Discrete Mathematics (3)	MATH 160	CS V17/ MATH V52	Discrete Structures	3	B4	2
Calculus-Based Physics for Scientists and Engineers: A (4)	PHYS 205	PHYS V04 AND PHYS V04L	Mechanics for Scientists and Engineers	4	B1	5A
			Mechanics Laboratory for Scientists and Engineers	1	B3	5C
Mathematical Computing Systems (1)	AAM					
Computer Programming (3)	AAM	CS V11	Programming Fundamentals	3	—	—
		CS V13	Object-Oriented Programming	3	—	—
		CS V30	Beginning C++	3	—	—
		CS V40	Beginning Java	3	—	—
Proof (3)	AAM					
Introduction to Statistics (3)	MATH 110	MATH V44	Elementary Statistics	4	B4	2

Total Units for the Major:	18	Total Units for the Major:	21– 23	
		Total Units that may be double-counted (The transfer GE Area limits must <u>not</u> be exceeded)	3–7	3–7
		General Education (CSU-GE or IGETC) Units	39	37
		Elective (CSU Transferable) Units	1–7	3–9
		Total Degree Units (maximum)	60	

NOTE:

While 3 units are required from LIST A, no units are required from LIST B. The major must be a minimum of 18 semester units.

Ventura College Curriculum Committee																
Curricular Proposals for 10/15/2019																
CONSENT AGENDA: COURSES					NONSUBSTANTIAL CHANGES TO CATALOG				ARTIC CHANGES							
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT				
		None														
SECOND READING: COURSES					SUBSTANTIAL CHANGES TO CATALOG				ARTIC CHANGES							
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT	GE			
		None														
SECOND READING: PROGRAMS					SUBSTANTIAL CHANGES TO CATALOG				ARTIC CHANGES							
		None														
FIRST READING: COURSES REQUIRING SECOND READING					SUBSTANTIAL CHANGES TO CATALOG				ARTIC CHANGES							
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BOT	GE			
	AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	CR	3	New	Add to catalog		Agriculture	Fall 2020		X	Yes	No			
FIRST READING: COURSES NOT REQUIRING SECOND READING					SUBSTANTIAL CHANGES TO CATALOG				ARTIC CHANGES							
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	PROPOSAL TYPE	ID=Course ID, T=Title, U=Units, H=Hours, D=Description, X=Transfer, F=Fees, FT=Field Trips, R=Repeat, Was=Formerly, RS=Record Symbol, EL=Enrollment Limitation¹, P=Prereq¹, C=Coreq¹, RP=Recom. Prep.¹ ('see "Requisite Approvals" for specific changes)	OBJ=Course objectives CC=Course content LC=Lab content	Discipline * = Masters Required	EFFECTIVE	REQ	DE	BoT	GE			
	AG V06	Introduction to Plant Science (with Laboratory)	CR	3	Revision	FT		OBJ Agricultural Production	Spring 2020		X	No	No			
	AG V14	Agricultural Accounting	CR	3	Revision	None	OBJ, CC Accounting Agriculture	Fall 2020		X	No	No				
	AG V30	Plant Propagation and Production	CR	3	Revision	D	OBJ Agriculture Agricultural Production	Spring 2020		X	No	Yes				

Ventura College Curriculum Committee
Curricular Proposals for 10/15/2019

FIRST READING: PROGRAMS													CHANGES TO CATALOG				ARTIC CHANGES			
APPROVED	AWARD TYPE	DISCIPLINE:TITLE	CR NC	UNITS	PROPOSAL TYPE	COMMENTS				EFFECTIVE			BOT							
	AS-T	Mathematics	CR	21-23	Revision	Correcting errors in Physics courses/align with new TMC				Fall 2020			No							
ADMINISTRATIVE CHANGES																				
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS		CHANGE				EFFECTIVE										
		None																		
REQUISITE APPROVALS																				
APPROVED	COURSE ID	COURSE TITLE	CR NC	UNITS	REQUISITE TYPE	REQUISITE TEXT				SOURCE			EFFECTIVE							
		None																		
DISTANCE EDUCATION APPROVALS																				
APPROVED	COURSE ID	COURSE TITLE	CR NC	NEW/REV	DE TYPE					SOURCE			EFFECTIVE							
	AG V01	Agriculture and Society: Agriculture as the Foundation for Modern Civilization	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)					First Reading: Courses			Fall 2020							
	AG V06	Introduction to Plant Science (with Laboratory)	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)					First Reading: Courses			Spring 2020							
	AG V30	Plant Propagation and Production	CR	New	Hybrid (1-50% online) Hybrid (51-99% online) Fully Online (100% online)					First Reading: Courses			Spring 2020							
	AG V14	Agricultural Accounting	CR	New/Rev	Hybrid (1-50% online) - Review Hybrid (51-99% online)- New Fully Online (100% online) - New					First Reading: Courses			Fall 2020							

Ventura College Curriculum Committee													
Curricular Proposals for 10/15/2019													
MINIMUM QUALIFICATIONS													
APPROVED	COURSE ID	COURSE TITLE	CR NC	NEW/REV	"P" - Primary MQ, "A"= additional MQ	SOURCE		EFFECTIVE					
	AG V14	Agricultural Accounting	CR	Revision	Accounting (P) Agriculture (P) Agriculture (A) Agricultural Business and Related Services (A) Accounting (A)	First Reading: Courses		Fall 2020					
	AG V30	Plant Propagation and Production	CR	Revision	Agriculture (P) Agricultural Production (P) Agriculture (A) Biological Sciences (A)	First Reading: Courses		Spring 2020					
	** END OF LIST **												