

Welcome to the Meeting

In the Room and on the Zoom:

- Voting members requesting emergency or just cause virtual attendance be added to the agenda should make the request during public comments per committee policy
- All virtual attendees are muted when joining the meeting.
- Please unmute when you wish to speak, and mute again when you have finished.
- Take turns speaking and be patient! You can also use chat to ask questions, or raise your hand (click “reactions” to access this feature).
- In-person attendees, please raise your hand and wait to be called on. Keep cross-talk to a minimum so audio is clear for everyone.
- If discussion moderation becomes necessary, the chair will mute all virtual participants and call on speakers in turn, using raised hands.
- The meeting will be recorded, beginning with the call to order.

Curriculum Committee Meeting

February 4, 2026

Visalia: Sequoia Room 1, Tulare: B 223

[Zoom Link](#)

Action Items

- Meeting Minutes
December 3, 2025
- Consent Calendar:
Curriculum Committee
Slate Report
- Program Inactivations:
Certificate of
Achievement in CSU GE
Breadth, Certificate of
Achievement in IGETC GE
- New Course: ASCI 122

ASCI 122: Pet & Companion Animal Mgmt 1



ASCI 122: PET & COMPANION ANIMAL MGMT

Proposer:

Name:	Email:
Kyle Thompson	kylet@cos.edu

Effective Term:
Fall 2026

Does this course use a CA Common Course Number?
No

Credit Status:
Credit - Degree Applicable

Subject:
ASCI - Animal Science

Course Number:
122

Discipline:

And/Or	(Discipline)
	(Agricultural Production (Animal science, plant science, beekeeping, aquaculture))

Catalog Title
Pet and Companion Animal Management

COS Course Description
Biological management of companion animals, including dogs, cats, and other animals such as rabbits, birds, and fish. Course will cover domestication, human-animal bond, breeds, nutrition, reproduction, genetics, health, and welfare.

Advisory on Recommended Preparation:
ASCI 001 or equivalent college course with a minimum grade of C

Method of Instruction:
Laboratory
Lecture and/or Discussion

Course Units/Hours:

Course Units Minimum:
3

Lecture Hours Minimum (week)
3

Lab Hours Minimum (week)
1

Total Contact Hours Minimum (semester)
70

Total Outside Hours Minimum (semester)
105

Action Items - 2

- Course Updates: MATH C2210, MATH C2200, SOCI C1000 (Fall 2027)
- Course Update: BUS 112
- Course Updates: BUS 270, BUS 271
- Course Update: COMM 103
- Course Update: ECT 282
- Course Update: WELD 273, WELD 274
- COS GE Approvals: COMM C1004 – Area 4, Social and Behavioral Science



MATH C2210: Calculus I 1

MATH C2210: CALCULUS I

Proposer

Name: Chris Keen	Email: chriske@cos.edu
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Effective Term:
Fall 2027

Does this course use a CA Common Course Number
Yes

Credit Status:
Credit - Degree Applicable

Subject:
MATH - Mathematics

Course Number:
C2210

CA Common Course Number
MATH C2210

Discipline:

And/Or	Discipline
	Mathematics

Catalog Title
Calculus I: Early Transcendentals

Common Course Description
A first course in differential and integral calculus of a single variable. Topics include limits and continuity of functions, techniques and applications of differentiation, an introduction to integration, and the Fundamental Theorem of Calculus. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors.

COS Course Description
This course is the first course of a three semester calculus sequence. Supplemental learning assistance is available for students to strengthen skills and to reinforce student mastery of concepts. Students enrolled in MATH C2210 may access the supplemental learning assistance by enrolling in MATH 400, an open entry/open exit non-credit course. (MATH C2210 was formerly MATH 065).

Prerequisites
Pre-calculus, or college algebra and trigonometry, or equivalent, or placement as determined by the college's multiple measures assessment process.

Method of Instruction:
Distance Education
Lecture and/or Discussion

Course Units/Hours:

Course Units Minimum:
4

Lecture Hours Minimum (week)
4

Total Contact Hours Minimum (semester)
70

New Programs - ESL

Current Pathway Programs

Program	Hours
Beginning Level (NC only)	350
Intermediate Level (mirrored)	350
Advanced Level (mirrored)	350
TOTAL HOURS	1050

Proposed Pathway Programs

Program	Hours
Beginning (NC only)	157.5
Intermediate (mirrored)	175
High Intermediate (mirrored)	175
Advanced (mirrored)	140
High Advanced (mirrored)	140
Academics & Careers (mirrored)	140
TOTAL HOURS	927.5

Information Items

- Currency Report

Courses (43): 8.6 courses = 20%											
Code	Title	Status	Academic Senate Approval Date	Curriculum Committee Approval Date	Board Approval Date	Next Review Date	Division	Subject	Notes	26-27 Catalog Removal	KEY
ACCT001	ACCT001: Financial Accounting	Complete	11/13/19	10/23/19	12/16/19	12/16/24	BUS	ACCT			In Process in Courseleaf CIM
ACCT002	ACCT002: Managerial Accounting	Complete	11/13/19	10/23/19	12/16/19	12/16/24	BUS	ACCT			Review Cycle this year & Not in Process
ACCT040	ACCT040: Computer Accounting		12/9/20	12/3/20	12/14/20	12/14/25	BUS	ACCT			Past Due & Not in Process
ACCT080	ACCT080: Individual Income Tax		12/9/20	10/23/20	12/14/20	12/14/25	BUS	ACCT			Curriculum Process Complete
BUS 185	BUS 185: Ethics in Business & Industry	CC Slate Vote	9/11/19	9/3/19	10/14/19	10/14/24	BUS	BUS	Y		
BUS 188	BUS 188: Human Relations in Business	CC Slate Vote	9/25/19	9/19/19	10/14/19	10/14/24	BUS	BUS	Y		
BUS 082	BUS 082: Introduction to Business	Complete	11/13/19	10/23/19	12/16/19	12/16/24	BUS	BUS			
BUS 270	BUS 270: College Keyboarding Level 1	Academic Resources	11/13/19	10/23/19	12/16/19	12/16/24	BUS	BUS	Y		
BUS 271	BUS 271: College Keyboarding Level 2	Academic Resources	11/13/19	10/23/19	12/16/19	12/16/24	BUS	BUS	Y		
BUS 018	BUS 018: Business Law	DE Coordinator	1/22/20	11/15/19	2/10/20	2/10/25	BUS	BUS	Y		
BUS 112	BUS 112: Public Speaking for Business	Academic Resources	10/14/20	10/1/20	11/9/20	11/9/25	BUS	BUS			
BUS 208	BUS 208: Economic Accounting		12/9/20	10/23/20	12/14/20	12/14/25	BUS	BUS			
BUS 174	BUS 174: Marketing Principles		2/10/21	2/2/21	3/8/21	3/8/26	BUS	BUS			
COMP 209	COMP 209: Ethics in Computer Programming		10/28/20	10/21/20	11/9/20	11/9/25	BUS	COMP			
COMP 239	COMP 239: Java Script/SQL		10/14/20	10/1/20	11/9/20	11/9/25	BUS	COMP			
COMP 006	COMP 006: Programming Fundamentals		4/28/21	4/19/21	5/10/21	5/10/26	BUS	COMP			
COMP 005	COMP 005: Computer Concepts		5/12/21	5/6/21	6/7/21	6/7/26	BUS	COMP			
COMP 130	COMP 130: Intro to Personal Computers		5/12/21	5/6/21	6/7/21	6/7/26	BUS	COMP			
COMP 233	COMP 233: Database Processing		5/12/21	5/6/21	6/7/21	6/7/26	BUS	COMP			
COMP 238	COMP 238: Spreadsheet for Business		5/12/21	5/6/21	6/7/21	6/7/26	BUS	COMP			
PARA 203	PARA 203: Civil Procedures 1	DE Coordinator	11/13/19	11/7/19	12/16/19	12/16/24	BUS	PARA	Y		
PARA 205	PARA 205: Legal Research and Writing	DE Coordinator	11/13/19	10/24/19	12/16/19	12/16/24	BUS	PARA	Y		
PARA 142	PARA 142: Real Estate Law	DE Coordinator	2/26/20	2/22/20	3/9/20	3/9/25	BUS	PARA	Y		
PARA 101	PARA 101: Intro to Paralegalism		5/12/21	5/6/21	6/7/21	6/7/26	BUS	PARA			

Universal Design for Learning

UNIVERSAL DESIGN FOR LEARNING

UDL

What is it?

A framework that strives to design learning experiences that elevate strengths, remove barriers, and emphasize choice (CAST, 2024).



Is it Accessibility?

Accessibility is for those with a documented disability, universal design for learning is for everyone. UDL goes beyond accessibility to universality.

For Example

85% of YouTube viewers watch with the captions (Patel, 2016). Adding captions to videos used to be a reactive accommodation but now it is seen as universally helpful.



Choice

"UDL is all about designing interaction in the learning experience and providing learners with choices about how they interact" (Tobin & Behling, 2018).

CC Remote Meeting Attendance

- Updates policy to incorporate new Brown Act Language
- Changes merge “just cause” and “emergency circumstances” criteria for limited remote attendance
- Adds ongoing accommodations process for members to participate remotely due to disability

Curriculum Committee Policy 20230201-2

DRAFT: 2/4/26

Remote Meeting Attendance Policy

~~Modifications to The Ralph M. Brown Act (AB2449) now permits members of the curriculum committee to participate in meetings remotely¹ under certain “specified circumstances, including participating remotely for just cause or due to emergency circumstances.”~~ This policy defines the circumstances under which committee members may request remote participation, and the process to make these requests. Unless further action is taken by the CA Legislature, this policy will sunset on January 1, ~~2026~~ **2030**.

Emergency Circumstances

~~A physical or family medical emergency that prevents a member from attending in person.~~

Just Cause

“Just cause” means any of the following:

- A childcare or caregiving need of a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner that requires the member to participate remotely.
- A contagious illness that prevents a member from attending in person.
- A need related to a physical or mental disability **not addressed by the section on Remote Participation via Accommodation**.
- Travel while on official business of the Sequoias CCD.
- **An immunocompromised child, parent, grandparent, grandchild, sibling, spouse, or domestic partner of the member that requires the member to participate remotely.**
- **A physical or family medical emergency that prevents a member from attending in person.**
- **Military service obligations that result in a member being unable to attend in person because they are serving under official written orders for active duty, drill, annual training, or any other duty required as a member of the California National Guard or a United States Military Reserve organization that requires the member to be at least 50 miles outside the boundaries of the local agency.**

Remote Participation Requests

When possible, members requesting to participate in a meeting remotely should submit notification via email to the curriculum committee co-chairs by Friday afternoon the week prior to the requested curriculum committee meeting. This request will be added to the meeting agenda as the first action item and listed as “Remote Attendance Request—Emergency Circumstances” or “Remote Attendance Request – Just Cause.” The member should provide a brief rationale for the request according to the above definitions. This general description should not disclose protected medical or disability information. A short, general rationale is appropriate.

¹ Any member may participate in meetings remotely provided that their location is publicly listed in the agenda and members of the public can access it to attend the meeting. This policy addresses requests to participate remotely without meeting these requirements. Participation is defined as joining in discussion, making motions, and voting on action items before the committee.

Curriculum Timelines

- Updated for 2027 – 2028 catalog
- Removed dates from first section for ongoing use – these are listed in table
- Note: There is no April meeting this semester – items for next year’s catalog need to be in process to make the March CC meeting.

CC Timelines

Spring 2026

Curriculum Timelines

At the time of writing, all credit courses, new credit programs with a primary goal of “local,” credit program modifications (excluding AD-T’s), CTE C-ID aligned programs, and all noncredit courses and programs (with the exception of CDCP programs) can be approved locally and do not require Chancellor’s Office (CO) approval. Currently, for most curriculum, the Board of Trustees (BOT) is the final step in the curriculum review process.

Many credit programs (particularly Associate Degrees for Transfer and non-C-ID aligned CTE programs), as well as CDCP noncredit programs, will continue to require CO review and approval and *will therefore require additional time for review*. You should allow 1-2 additional months for CO review of these curriculum proposals, and we cannot guarantee the timeliness of CO review.

Keep in mind that if you are proposing courses for a new program pursuant to Curriculum Committee Policy CC-20170301-1, that program plan must be reviewed and approved by the Curriculum Committee prior to launching courses for the new program.

Remember that these dates are guidelines—launching curriculum by the date indicated is not a guarantee that it will be approved, or that on approval it will be in time for the indicated publication. The timeliness of curriculum review depends in part on the strength of the submitted material—if certain components of the submission are missing or incorrect, for example, the time to completion may be delayed. See the Curriculum Coordinator or your division’s Curriculum Representative for help with completing your submission in order to make the process go as smoothly as possible.

Schedule Publication Deadlines

Due to deadlines associated with the scheduling process, any course substantial changes that will impact the schedule (Unit/Hours Changes, Course Number Changes, Transfer or Credit Status, Changes to Subject Code, Changes to Pre- and Co-requisites) must be submitted to the Board of Trustees for approval no later than their January meeting in order to make the next year’s catalog. Any course substantial changes that do not make this deadline will move to consideration for the next year’s catalog or the Spring addendum as appropriate (see addendum guidelines). For course substantial changes, follow the dates below:

Launched for Review <i>no later than</i> :	End of September
Approved by Curriculum Committee:	1 st Wednesday of November
Approved by Academic Senate:	2 nd Wednesday of November
Submitted to Board of Trustees:	2 nd Monday of January

Catalog Publication Deadlines

The COS Catalog publishes the Monday following Spring Break. Curriculum must be approved by the Board of Trustees and/or the Chancellor’s Office prior to that date in order to make the

AP Exam Tables

AP Exam	COS Course(s) Units COS QR Area	COS Units (CURRENT)	Units Awarding (PROPOSED)	Changes (PROPOSED) SYNTHETIC	Cal-GETC Area (per Standards 1-3)	CalGETC awards	Notes
African American Studies	Electives 3 Units Area 4	3	3	no change	N/A	N/A	collaboration
Art History (CS)	ART 002 3 units Area 2	3	6	adding +3 electives towards degree		3A or 3B	3
Studio Art Drawing	ART 009 3 Units Area 2	3	3	no change		N/A	We are under awarding units
Studio Art 2D Design	ART 009 3 Units Area 2	3	3	no change		N/A	N/A
Studio Art 3D Design	Electives 3 Units Area 2	3	3	no change		N/A	N/A
Biological Science of 1 (CS)	BIO 020 4 Units Area 3	4	6	adding +2 electives towards degree		5B + 5C	4
Biological Science of 4 or 5 (CS)	BIO 020 + Electives 6 Units Area 3	6	6	no change		5B + 5C	4
Calculus AB or Calculus BC/A Sub-score score of 3 (CS)	Electives 3 Units Area 2	3	3	no change		2	3
Calculus AB or Calculus BC/A Sub-score score of 4 or 5 (CS)	MATH 005 4 Units Area 2	4	3	decreasing 1 unit towards degree		2	3
Calculus BC score of 3 (CS)	MATH 005 4 Units Area 2	4	6	adding +2 electives towards degree		2	3
Calculus BC score of 4 or 5 (CS)	MATH 005 MATH 006 8 Units Area 2	8	6	decreasing 2 electives towards degree		2	3
Chemistry score of 3 or 4 (CS)	CHEM 030 4 Units Area 3	4	6	adding +2 electives towards degree		3A + 3C	4
Chemistry score of 5 (CS)	LYCHEM 021 3 Units Area 3	3	6	adding +3 electives towards degree		3A + 3C	4
Chinese Language & Culture (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
Computer Science A	CS0 001 4 Units	4	3	decreasing 1 unit towards degree			N/A
Computer Science Principles	Electives 3 Units	3	6	adding +3 electives towards degree			N/A
English Language & Composition (CS)	ENGL 030C 4 Units Area 3A	4	6	If taking this exam only, adding +2 electives towards degree	If the student's total exam score, the maximum amount of units given for 3A, 3B, and electives towards associate degree is 3 units	3A	3
English Language & Composition (CS)	ENGL 030C ENGL 001 7 Units Area 3A & 4	7	6	If taking this exam only, decreasing 1 electives towards degree		3A or 3B	3
Environmental Science (CS)	Electives 4 Units Area 3	4	3(4/7)	decreasing 1 electives towards degree		3A + 3C	3
French Language & Culture (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
German Language & Culture (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
Government (History) (CS)	Electives 3 Units Area 4	3	3	no change			4
Government & Politics: Comparative (CS)	POLS 002 3 Units Area 4	3	3	no change			4
Government & Politics: US ****	POLS 000 3 Units Area 4	3	3	no change			4
History: European score of 3 (CS)	HIS 004 3 Units Area 3 or 4	3	6	adding +3 electives towards degree			3
History: European score of 4 or 5 (CS)	HIS 004 + HIS 005 6 Units Area 3 or 4	6	6	no change		3B or 4	3
History: US score of 3 (CS)	HIS 007 3 Units Area 3 or 4	3	6	adding +3 electives towards degree			3
History: US score of 4 or 5 (CS)	HIS 007 + HIS 008 6 Units Area 3 or 4	6	6	no change		3B or 4	3
History: World score of 3 (CS)	HIS 005 3 Units Area 3 or 4	3	6	adding +3 electives towards degree			3
History: World score of 4 or 5 (CS)	HIS 005 + Electives 6 Units Area 3 or 4	6	6	no change		3B or 4	3
Italian Language & Culture (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
Japanese Language & Culture (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
Latin (CS)	Electives 3 Units Area 3	3	6	adding +3 electives towards degree		3D	0
Micro Economics (CS)	ECON 000 3 Units Area 4	3	3	no change			4
Macro Economics (CS)	ECON 000 3 Units Area 4	3	3	no change			4
Music Theory	Electives 3 Units Area 2	3	6	adding +3 electives towards degree		N/A	N/A
Physics 1* (CS)	Electives 4 Units Area 3	4	6	no change		3A + 3C	4
Physics 2* (CS)	Electives 4 Units Area 3	4	6	no change		3A + 3C	4
Physics 3: Mechanics* (CS)	PHYS 000 4 Units Area 3	4	6	no change		3A + 3C	3

Curriculum Canvas Site Review

- Curriculum training Canvas site needs updates for accessibility and currency

Name	Email
Aimee Ahle	Aimeea@cos.edu
Victoria Rioux	Victoriari@cos.edu
Mai Her	Mainouh@cos.edu
Emily Campbell	Emilyc@cos.edu

Giant Pathways Review

- Pathways should be reviewed for currency and to add/ update newer programs
- May also discuss process for ongoing updates – via DegreeWorks or other methods

Name	Email
Jonna Schengel	Jonnas@cos.edu
Justine Kincade	Justinek@cos.edu
Francisco Castillo	Franciscoc@cos.edu
Tina Toth	Tinat@cos.edu
Mai Her	Mainouh@cos.edu
Quinn MacPherson	Quinnm@cos.edu

Standardized Attendance Accounting

- Beginning Fall 2026, COS will shift to Standardized Attendance Accounting for credit courses
- FTES and apportionment will be based on unit totals, rather than hours
- Courses with hours that do not add to units (e.g. 1 lab hour) will be underfunded in this formula
- CORs will also need to specifically list **units** of lecture/lab/activity



Standardized Attendance Accounting Method FAQ

Revised January 15, 2025

GENERAL

1. How should a district assess when to move to the new Standardized Attendance Accounting Method?

It is recommended that districts conduct this analysis first:

Step 1: Run a prior year schedule through the new Standardized Attendance Accounting Method.

Step 2: Is the **total college FTES** the same or higher?

If YES, consider transitioning at P2 or Recal in 2024-2025, or when the district is ready.

If NO, then wait to transition to the new Standardized Attendance Accounting Method either in 2025-2026 or no later than 2026-2027 P1. You will want to determine the types of courses that are generating fewer FTES under the Standardized Attendance Accounting Method and determine why this is occurring.

- If, for example, it is because lab hours are no longer getting funded, then consider other curricular options that might serve students well. These options may include, creating a corequisite support course, either credit or noncredit, to attach to the course, or evaluate the mixture of lecture and laboratory units to achieve a similar student contact value that awards units appropriately to the student, is fundable in the regulations, and permissible by local board policy.
- If, fractional units are considered good for students, then confirm that your Board Policy allows for fractional units, either half units or quarter units, and utilize them as appropriate.

Courses for Review

- Faculty should review courses with lab hours that do not divide by 3.
- Recommend not adding units, but it may be advisable to consider lecture/lab ratio for some courses.
- Consider: is this the best lecture/lab configuration to meet student needs in this course?

Course	Title	Div	Dept	Lec	Lab	Act	Units	Status	EffTerm	EndTerm
ACCT 001	Financial Accounting	BUS	ACCT	4			4	A	200310	999999
ACCT 002	Managerial Accounting	BUS	ACCT	4			4	A	200310	999999
ACCT 210	Computer Accounting	BUS	ACCT	3			3	A	200310	999999
ACCT 282	Individual Income Tax	BUS	ACCT	5			5	A	200310	999999
AG 001	Ag, Society & The Environment	AG	AG	3			3	A	200310	999999
AG 002	Environmental Conservation	AG	AG	3			3	A	200930	999999
AG 003	Economic Entomology	AG	AG	3	1		3	A	200310	999999
AG 004	Soil Science	AG	AG	3	1		3	A	200310	999999
AG 107	Ag Education Orientation	AG	AG	3	1		3	A	200410	999999
AG 110	Ag Leadership	AG	AG	3	1		3	A	200420	999999
AG 125	Principles of Pesticide Use	AG	AG	3			3	A	200310	999999
AGMT 001	Agriculture Economics	AG	AGMT	3			3	A	200310	999999
AGMT 005	Ag Managerial Accounting	AG	AGMT	3	1		3	A	202010	999999
AGMT 006	Agriculture Sector Analysis	AG	AGMT	3			3	A	202010	202610
AGMT 102	Ag Sales and Marketing	AG	AGMT	3			3	A	200310	999999
AGMT 103	Intro to Agriculture Business	AG	AGMT	3			3	A	200310	999999
AGMT 104	Agriculture Accounting	AG	AGMT	3	1		3	A	200310	999999
AGMT 108	AG Business Computer Apps	AG	AGMT	3	1		3	A	201410	999999
AGMT 201	Intro. to Food Safety Mgmt.	AG	AGMT	3			3	A	201910	999999
AGTC 103	Farm Power	AG	AGTC	3	1		3	A	200310	999999
AGTC 106	Agriculture Welding	AG	AGTC	3	1		3	A	201410	999999
AGTC 120	Intro Ag Power Equip Industry	AG	AGTC	3	1		3	A	202520	999999
AGTC 123	Power Equipment Electronics	AG	AGTC	2	3		3	A	202520	999999
AGTC 124	Power Equipment Air & Heat	AG	AGTC	2	1		2	A	202520	999999
AGTC 125	Power Trains	AG	AGTC	2	3		3	A	202520	999999
AGTC 126	Diesel Engine Emission Systems	AG	AGTC	2	1		2	A	202520	999999
AGTC 127	Equipment Diagnostics	AG	AGTC	1	3		2	A	202520	999999
AGTC 201	Small Engines	AG	AGTC	3	1		3	A	201510	999999
AGTC 202	Farm Equipment Construction	AG	AGTC	3	1		3	A	201420	999999
AGTC 210	Ag Project Construction	AG	AGTC	3	1		3	A	201510	999999
AGTC 213	Hydraulics	AG	AGTC	3	1		3	A	202510	999999
AGTC 219	Irrigation System Design	AG	AGTC	3	1		3	A	201410	202610
AGTC 220	Irrigation Pumps	AG	AGTC	3	1		3	A	201910	202610
AGTC 222	Ag Irrigation Systems	AG	AGTC	3	1		3	A	201910	202610
AGTC 225	Compact Diesel Engines	AG	AGTC	3	1		3	A	201410	999999

Common Course Numbering

Common Course	Common Title
COMM C1000	Introduction to Public Speaking
ENGL C1000	Academic Reading and Writing
ENGL C1001	Critical Thinking and Writing
STAT C1000	Introduction to Statistics
POLS C1000	American Government and Politics
PSYC C1000	Introduction to Psychology
ARTH C1100	Survey of Western Art for Prehistory through the Middle Ages
ARTH C1200	Survey of Western Art from Renaissance to Contemporary
ECON C2001	Principles of Microeconomics
ECON C2002	Principles of Macroeconomics
ENGL C1002	Introduction to Literature
HIST C1001	United States History to 1877
HIST C1002	United States History from 1865 to Present
ASTR C1001	Introduction to Astronomy
	General survey Biology course with lab
	Human Anatomy with Lab
	General Chemistry for Science Majors Sequence A
	General Chemistry for Science Majors I, with Lab
	Introduction to Chemistry
CDEV C1000	Child Growth and Development
COMM C1004	Interpersonal Communication
MATH C2210	Single Variable Calculus I Early Transcendentals
MATH C2220	Single Variable Calculus II Early Transcendentals
SOCI C1000	Introduction to Sociology

- CCN tracking spreadsheet is now available via the link in the agenda – this will be updated ongoing
- Remind your division to consider CCN funding applications
- Phase III template release is delayed for transfer review

TOP – CIP Conversion

- TOP codes are CCC specific – CIP codes are federal.
- Chancellor’s office provided updated guidance requiring colleges to submit CIP codes in COCI by December 2026.
- Faculty will need to review assigned CIP codes and provide corrections, if appropriate



MEMORANDUM
January 22, 2026
ESS 26-06 | Via Email

TO: Chief Executive Officers
Chief Instructional Officers
Chief Student Services Officers
Chief Business Officers
Academic Senate Presidents

FROM: James E. Todd, Vice Chancellor of Academic Affairs
Terrence Willett, Assistant Vice Chancellor of Research, Data, and Analytics

RE: TOP to CIP Transition – Implementation Guidance

Purpose

In January 2026, the California Community Colleges system will begin the transition from the system-only use of the Taxonomy of Programs (TOP) codes to the nationally recognized Classification of Instructional Programs (CIP) codes, in alignment with the Fall 2027 transition deadline (outlined in memo ESS 25-72). This transition represents significant and time-intensive work for colleges and districts; however, it is intended to streamline reporting over time, reduce duplicative coding requirements, and strengthen the quality and comparability of systemwide data. This memo provides implementation guidance, timelines, and resources to support the knowledge-building and coordination required for a successful transition.

Background

To align with national data standards, reduce dual reporting requirements, and provide consistent, meaningful information for planning and decision-making, California Community Colleges are transitioning from TOP codes to nationally tracked CIP codes for instructional programs and courses. Changes in Title 5 related to equity-focused curriculum and assessment, objectives and outcomes, and discipline assignment, along with the passage of AB 1111 (Berman, 2011) requiring alignment with Common Course Numbering (CCN), also present an opportunity to fully adopt and embed CIP codes across the system.

General information about CIP codes is available through the National Center for Education Statistics (NCES), including the CIP FAQs on our [website](#) and the [full list of current CIP codes](#).

TOP – CIP Crosswalk

- COS uses the CCCCCO Crosswalk to auto-assign CIP codes
- Crosswalk sometimes provides a recommended CIP and alternatives – in this case, we use the recommended code.
- Faculty should review these to ensure the most accurate code is in use.
- CCCCCO is providing a tool to assist in review.

California Community Colleges Prepared by WestEd and Reviewed by Centers of Excellence, June 2020

TOP Co-1 TOP Code Title	CIP Code	CIP Code (2)	CIP Title	Change or Addition
0101.00 Agriculture Technology and Sciences, General	010102		01.0102 Agri/Business/Agricultural Business Operations.	
0102.00 Animal Science	010202		01.0202 Animal/Livestock Husbandry and Production.	
0102.00 Animal Science	010505		01.0505 Animal Training.	
0102.10 Veterinary Technician (Licensed)	018201		01.8201 Veterinary Administrative Services, General.	New 2020 CIP code
0102.10 Veterinary Technician (Licensed)	018202		01.8202 Veterinary Office Management/Administration.	New 2020 CIP code
0102.10 Veterinary Technician (Licensed)	018203		01.8203 Veterinary Reception/Receptionist.	New 2020 CIP code
0102.10 Veterinary Technician (Licensed)	018204		01.8204 Veterinary Administrative/Executive Assistant and Veterinary Secretary.	New 2020 CIP code
0102.10 Veterinary Technician (Licensed)	018201		01.8201 Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	Moved from 51.0808
0102.20 Artificial Inseminator (Licensed)	010302		01.0302 Animal/Livestock Husbandry and Production.	
0102.20 Artificial Inseminator (Licensed)	018301		01.8301 Veterinary/Animal Health Technology/Technician and Veterinary Assistant.	Moved from 51.0808
0102.30 Dairy Science	010306		01.0306 Dairy Husbandry and Production.	
0102.40 Equine Science	010307		01.0307 Horse Husbandry/Equine Science and Management.	
0102.40 Equine Science	010509		01.0509 Farrier Science.	New 2020 CIP code
0103.00 Plant Science	010304		01.0304 Crop Production.	
0103.10 Agricultural Pest Control Adviser and Operator (Licensed)	011105		01.1105 Plant Protection and Integrated Pest Management.	
0104.00 Viticulture, Enology and Wine Business	011003		01.1003 Brewing Science.	New 2020 CIP code
0104.00 Viticulture, Enology and Wine Business	011004		01.1004 Viticulture and Enology.	Moved from 01.0309
0104.00 Viticulture, Enology and Wine Business	011005		01.1005 Zymology/Fermentation Science.	New 2020 CIP code
0104.00 Viticulture, Enology and Wine Business	120510		12.0510 Wine Steward/Sommelier.	
0109.00 Horticulture	010601		01.0601 Applied Horticulture/Horticulture Operations, General.	
0109.10 Landscape Design and Maintenance	010207		01.0207 Irrigation Management Technology/Technician.	
0109.10 Landscape Design and Maintenance	010605		01.0605 Landscaping and Groundskeeping.	New 2020 CIP code
0109.20 Floriculture / Floristry	010608		01.0608 Floriculture/Floristry Operations and Management.	
0109.30 Nursery Technology	010606		01.0606 Plant Nursery Operations and Management.	
0109.40 Turfgrass Technology	010607		01.0607 Turf and Turfgrass Management.	
0109.40 Turfgrass Technology	310302		31.0302 Golf Course Operation and Grounds Management.	
0112.00 Agriculture Business, Sales and Service	010102		01.0102 Agri/Business/Agricultural Business Operations.	
0112.00 Agriculture Business, Sales and Service	010104		01.0104 Farm/Farm and Ranch Management.	
0112.00 Agriculture Business, Sales and Service	010105		01.0105 Agricultural/Farm Supplies Retailing and Wholesaling.	
0112.00 Agriculture Business, Sales and Service	010106		01.0106 Agricultural Business Technology/Technician.	Added and New Title
0113.00 Food Processing and Related Technologies	010401		01.0401 Agricultural and Food Products Processing.	
0113.00 Food Processing and Related Technologies	011002		01.1002 Food Technology and Processing.	
0113.00 Food Processing and Related Technologies	011003		01.1003 Brewing Science.	New 2020 CIP code
0113.00 Food Processing and Related Technologies	011005		01.1005 Zymology/Fermentation Science.	New 2020 CIP code
0114.00 Forestry	030501		03.0501 Forestry, General.	
0114.00 Forestry	030509		03.0509 Wood Science and Wood Products/Pulp and Paper Technology/Technician.	Added and New Title
0114.00 Forestry	030511		03.0511 Forest Technology/Technician.	
0114.00 Forestry	030509		03.0509 Forestry, Other.	
0115.00 Natural Resources	010308		01.0308 Agroecology and Sustainable Agriculture.	
0115.00 Natural Resources	030101		03.0101 Natural Resources/Conservation, General.	
0115.10 Parks and Outdoor Recreation	310301		31.0301 Parks, Recreation and Leisure Facilities Management, General.	

COS Course Numbering

Pre-CCN Numbering System

Number Range	Course Type	# of Active Courses
001 – 099	UC and CSU Transferable	336
100 – 199	CSU Transferable	325
200 – 299	Degree Applicable/ not intended for transfer	173
300 – 399	Non-Degree Applicable/ Basic Skills	27
400 – 499	Noncredit	40

CCN System

	Common Courses will be assigned a number in range from:	Local Courses will be assigned a number in range from:
1XXX – 100-level course	1000-1399	1400-1999
2XXX – 200-level course	2000-2399	2400-2999
3XXX – 300-level course	3000-3399	3400-3999
4XXX – 400-level course	4000-4399	4400-4999

- Notes: CCN disrupts the # as a transfer indicator – some CCN courses may transfer to CSU but not UC
- CCN impacts transfer courses – can leave COS #s for others to minimize disruption