

California Community Colleges Chancellor's Office: Associate Degree for Transfer: Update and Proposal Review Process



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Statutory Authority

Student Transfer Achievement Reform (STAR) Act (CEC Section 66745-66749)

- 66746(b)(1)(B) – by Fall 2015, CCCs need to create an Associate Degree for Transfer (ADT) in majors offered by that college for any Transfer Model Curriculum (TMC) approved prior to 2013-14 academic year.
SB440
- 66746(b)(1)(C) – within 18 months, CCCs need to create ADTs in majors offered by that college for any TMCs approved after 2013-14.
SB1440



Approved TMC Templates

- Administration of Justice*
- Agriculture Animal Sciences
- Agriculture Business
- Agriculture Plant Sciences
- Anthropology*
- Art History*
- Biology
- Business Administration*
- Chemistry
- Communication Studies*
- Computer Science*
- Early Childhood Education*
- Economics
- Elementary Teacher Education*
- English*
- Film, Television, and Electronic Media
- Geography*
- Geology*
- History*
- Journalism*
- Kinesiology*
- Mathematics*
- Music*
- Nutrition and Dietetics
- Philosophy*
- Physics*
- Political Science*
- Physics*
- Political Science*
- Psychology*
- Sociology*
- Spanish*
- Studio Arts*
- Theatre Arts*

Templates Coming Soon:

- Child and Adolescent Development
- Public Health Science

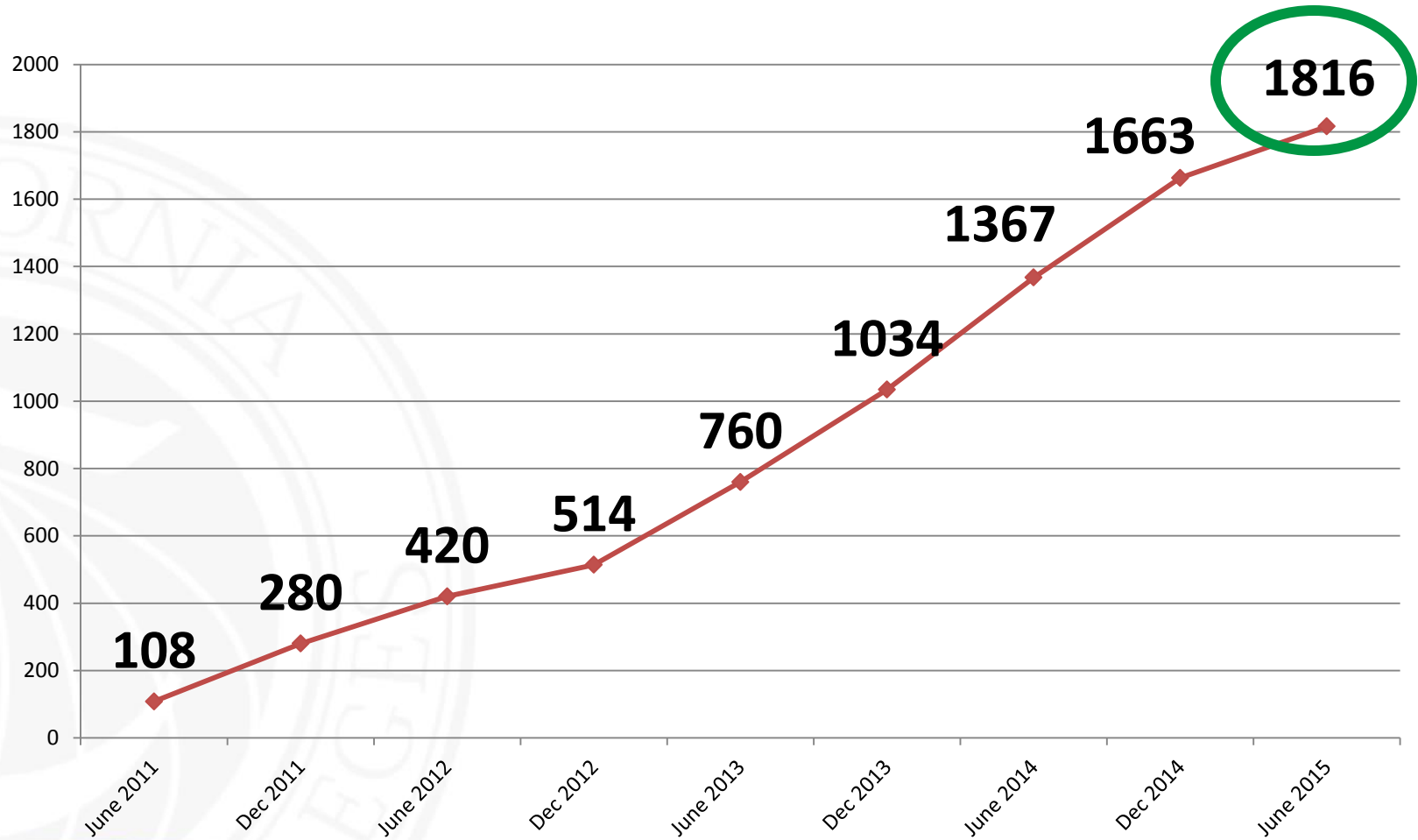
* Included in SB440 Requirement (24)

Current TMC Templates are available at:

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



Total Number of Active ADTs



CCCs who completed the SB440* Requirement

- Antelope Valley
- Bakersfield
- Barstow
- Berkeley City
- Cerritos
- Chaffey
- City College of San Francisco
- College of the Redwoods
- Cuyamaca
- Cypress
- Diablo Valley
- Fresno City
- Golden West
- Hartnell
- Los Angeles Pierce
- Los Angeles Trade-Technical
- Los Medanos
- Merced
- Mt. San Antonio
- Napa Valley
- Norco
- Oxnard
- Palo Verde
- Porterville
- Riverside City
- San Joaquin Delta
- San Jose City
- Santa Ana
- Santiago Canyon
- Sierra
- Skyline
- Taft
- West Valley
- Woodland



*As of 07/01/2015



ADT Summary

ADT STATISTICS AS OF **JULY 1, 2015**

Total Number of Active ADTs	1,816
CCCs Progress to the SB440 Requirement	90%
CCCs that have met or exceeded their SB440 Requirement	34
CCCs that are one away from meeting SB440	24
Active ADTs in majors where no AA/AS previously existed	603



ADTs Awarded

	Awards 2010-2011	Awards 2011-2012	Awards 2012-2013	Awards 2013-2014
Associate in Science for Transfer (A.S.-T)	0	72	1,742	4,938
Associate in Arts for Transfer (A.A.-T)	5	735	3,625	6,901
TOTAL	5	807	5,367	11,839

To search for awards at your college: go to
http://datamart.cccco.edu/Outcomes/Program_Awards.aspx





Associate Degree
for TransferSM

Proposal Development



Proposal Review Priorities

(effective August 2014)

Number
in Queue
7-7-15

1. New SB 440 Proposals	25
2. Responses to SB 440 Revision Requests	0
3. New/Substantial ADT Proposals	106
4. Responses to ADT Revisions Request	10
5. Non-substantive change proposals	122

TOTAL 263



Local Roles in ADT Development Process

- **Discipline Faculty:** Develop an ADT in a discipline aligned with TMC; and select the best options from TMC.
- **Curriculum Committee:** Facilitates the local approval process through Board of Trustees.
- **Articulation Officer:** Assess current curriculum and TMC Templates against C-ID Descriptors, submits and monitors courses through the C-ID review process and secure applicable ASSIST reports.
- **Counselors:** Provide input on major and GE unit requirements and facilitate communication of new degree requirements and benefits to students.
- **Administrators:** Ensure compliance with California Ed Code and Program and Course Approval Handbook (PCAH) 5th Edition – Appendix B; oversee submission of proposal to CCC Chancellor's Office.



ADT Proposal Resources

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

C-ID draft and final course descriptors
List of draft and final TMCs

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

TMC Templates
General Education Requirements
ADT Progress Reports

<http://curriculum.cccco.edu>

Curriculum Inventory
Program and Course Approval Handbook (PCH) - 5th Edition - Appendix B

New Program Proposals

General Overview

- All ADT proposals require CCC Chancellor's Office approval *prior* to implementation.
- All ADT proposals require a Narrative, TMC Template, applicable ASSIST reports and applicable CTE documentation.
- Refer to Program and Course Approval Handbook (PCAH), 5th Edition – Appendix B for specific instructions on application fields, completing narrative, and including appropriate supporting documentation.
- Discipline faculty should consult with Counselors or Articulation Officer regarding the transfer and articulation of degree major courses and consider local CSU's major course requirements when selecting their courses in the optional categories.



Proposal Fields

[Back to List](#)

Current Program Information [CANYONS]

[Print](#)

SPO2: Program Award

Y - A.A.-T Degree

College has submitted all courses with C-ID descriptors to C-ID for review

Yes No

Until all courses have been submitted to C-ID, this proposal cannot be submitted to the Chancellor's Office for review and approval.

Program Title

Journalism

Program Goal

T - Transfer

SPO1: Program TOP Code

060200 - Journalism*

Units for Degree Major or Area of Emphasis (Minimum)

18

Units for Degree Major or Area of Emphasis (Maximum)

18

Total Units for Degree (Minimum)

60

Total Units for Degree (Maximum)

60

Annual Completers

15

Faculty Workload

4.25

New Faculty Positions

0

New Equipment

0

New/Remodeled Facilities

0

Library Acquisitions

0

Program Review Date

08/2017

Apprenticeship

Yes No

Distance Education

- 1-4%

District Governing Board Approval Date

6/10/2015

By entering a date, the college certifies that the program was approved by the governing board of the district, pursuant to Title 5 sections 55002 and 55100.



Proposal Fields (cont.)

SUPPORTING DOCUMENTATION

Doc Type	Title	Date
Narrative	Journalism AA-T Narrative	6/11/2015 9:51:19 AM
TMC Template	Journalism AA-T TMC Template	6/11/2015 9:51:33 AM
ASSIST Transfer	CSU Bacc MEA	6/11/2015 9:56:30 AM
ASSIST Transfer	CSU Bacc COMS	6/11/2015 9:56:44 AM
ASSIST Transfer	CSU Bacc ENGL	6/11/2015 9:56:55 AM
ASSIST Transfer	CSU Bacc POLISC	6/11/2015 9:57:10 AM
ASSIST Transfer	CSU Bacc SOCI	6/11/2015 9:57:22 AM
Course Outline of Record	MEA-100	6/11/2015 10:09:04 AM
Course Outline of Record	MEA-110	6/11/2015 10:09:19 AM
Course Outline of Record	MEA-225	6/11/2015 10:09:29 AM
Course Outline of Record	MEA-210	6/11/2015 10:09:39 AM
Course Outline of Record	MEA-215	6/11/2015 10:09:49 AM
Course Outline of Record	COMS-225	6/11/2015 10:17:15 AM
Course Outline of Record	COMS-250	6/11/2015 10:17:25 AM
Course Outline of Record	COMS-250H	6/11/2015 10:17:39 AM
Course Outline of Record	ENGL-103	6/11/2015 10:17:52 AM
Course Outline of Record	ENGL-103H	6/11/2015 10:18:02 AM
Course Outline of Record	MATH-140	6/11/2015 10:18:25 AM
Course Outline of Record	MATH-140H	6/11/2015 10:18:34 AM

COURSE REPORT

Type	CB00: Control #	CB01: Dept #	CB02: Title	Units/ Hours	CB03: TOP Code	CB24: Program Status
Core Courses	CCC000507491	MEA-100	Mass Media and Society	3 - 3	061000	1 - PA
Core Courses	CCC000512972	MEA-110	Writing for Journalism and New Media	3 - 3	060200	1 - PA
Core Courses	CCC000512976	MEA-225	News Media Production	3 - 3	060400	1 - PA
Restricted Electives	CCC000323705	COMS-225	Strategies of Argumentation	3 - 3	150600	1 - PA
Restricted Electives	CCC000337160	COMS-250	Process of Communication	3 - 3	150600	1 - PA
Restricted Electives	CCC000544306	COMS-250H	Process of Communication - Honors	3 - 3	150600	1 - PA
Restricted Electives	CCC000515553	MEA-215	MEA-215	3 - 3	101200	1 - PA
Restricted Electives	CCC000305111	ENGL-103	Critical Reading, Writing and Thinking	3 - 3	150100	1 - PA
Restricted Electives	CCC000558616	ENGL-103H	Critical Reading, Writing, & Thinking - Honors	3 - 3	150100	1 - PA
Restricted Electives	CCC000338055	MATH-140	Introductory Statistics	4 - 4	170100	1 - PA
Restricted Electives	CCC000525422	MATH-140H	Introductory Statistics - Honors	4 - 4	170100	1 - PA
Restricted Electives	CCC000456649	PHOTO-155	Photography	3 - 3	101100	1 - PA
Restricted Electives	CCC000229425	POLISC-150	Introduction to American Government and Politics	3 - 3	220700	1 - PA
Restricted Electives	CCC000456653	POLISC-150H	Introduction to American Government and Politics - Honors	3 - 3	220700	1 - PA
Restricted Electives	CCC000456683	SOCI-137	Statistics for the Social Sciences	3 - 3	220100	1 - PA
Restricted Electives	CCC000564768	MEA-210	Intermediate News Reporting/Writing	3 - 3	060200	1 - PA

Action/Messages



Development Criteria Narrative

Narrative
Writing
tells a
Story.



Title

- ✓ Associate in Arts in (*TMC Discipline*) for Transfer Degree
- ✓ Associate in Science in (*TMC Discipline*) for Transfer Degree

Example:

Associate in Arts in Psychology for Transfer Degree

Associate in Science in Physics for Transfer Degree



Development Criteria Narrative

Item 1. Statement of Program Goals and Objectives

- ✓ Stipulates the primary focus of the law: to assist students in seamlessly transferring to a CSU to complete a baccalaureate degree in **a specific TMC discipline** or similar major.
- ✓ May include the program level Student Learning Outcomes (SLOs).
- ✓ If the ADT program goal selected is “**Career Technical Education (CTE) and Transfer**” – include the specific entry-level occupation(s) or field(s) the program will prepare students to enter and the basic occupational competencies students will acquire.



Development Criteria Narrative

Item 2. Catalog Description

- ✓ An overview of the knowledge and skills students will demonstrate upon completion.
- ✓ Includes ***Associate Degree for Transfer requirements*** pursuant to Education Code:
 - Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
 - The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
 - A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
 - Obtainment of a minimum grade point average of 2.0.”
 - A grade of “C” or better in all courses required for the major or area of emphasis.
- ✓ If the ADT program goal selected is “**Career Technical Education (CTE) and Transfer**” list the potential entry-level careers students may enter upon completion.



Development Criteria Narrative

Item 3. Program Requirements

- ✓ **Optional**– Some colleges include a response as it allows the Chancellor’s Office reviewers to recognize the requirements/restrictions not easily discernible on the TMC Templates.

EXAMPLE

Anthropology TMC: To assist their students in being better prepared for transfer, some colleges have elected to include the Statistics course as part of the Required Core when it is listed as an option in List A.



TMC Template

- CCCCO Academic Affairs Division staff develops the Transfer Model Curriculum (TMC) Templates from the Transfer Model Curriculum.
- TMC Templates are posted on CCCCO Academic Affairs Division website at <http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>
- New and revised TMC Templates are released twice per year, **Feb 1st and September 1st**.
- **Effective July 1, 2015:** All courses that have an approved C-ID Descriptor indicated on the template must be approved by C-ID prior to proposal submission. Proposals submitted before June 30, 2015 still need to have an acceptable C-ID status (i.e., Submitted/Resubmitted, Approved, Conditional, In Progress).*

****Vice Chancellor Walker's memo to CIOs dated January 28, 2015***



TMC Template

Transfer Model Curriculum (TMC) Template for Administration of Justice	Template # 2002
CCC Major or Area of Emphasis: Administration of Justice	Rev. 2/09/01/14
TOP Code: 210500	
CSU Major(s): Criminal Justice, Criminology	
Total Units: 18 (all units are minimum semester units)	

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 GETC, 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/degereview.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 Administration of Justice for Transfer Degree

College Name:

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
REQUIRED CORE: (6 units)						
Introduction to Criminal Justice (3)	AJ 110					
Concepts of Criminal Law (3)	AJ 120					
LIST A: Select two (6 units)						
Criminal Court Process (3)	AJ 122					
Legal Aspects of Evidence (3)	AJ 124					
Criminal Investigation (3)	AJ 140					
Introduction to Forensics (3)	AJ 150					
Community and the Justice System (3)	AJ 160					
Introduction to Corrections (3)	AJ 200					
Juvenile Procedures (3)	AJ 220					
LIST B: Select two (6 units)						
Any LIST A course not already used.						
Introduction to Sociology (3)	SOCI 110					
Introduction to Statistics in Sociology (3) OR Introduction to Statistics (3) OR Comparable course (3)	SOCI 125 OR MATH 110 OR AAM					
Introductory Psychology (3)	PSY 110					
Any CSU transferable Administration of Justice course.	<i>BCT</i>					
Any course outside of Administration of Justice discipline articulated as lower division preparation in the Criminal Justice or Criminology major at a CSU. (3)	<i>AAM</i>					
Total Units for the Major:	18	Total Units for the Major:				
		Total Units that may be double-counted <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>				
		General Education (CSU-GE or IGETC) Units		39	37	
		Elective (CSU Transferable) Units				
		Total Degree Units (maximum)		60		

TMC Template

- Enter the college name in the space provided at the top of the course grid.
- Align the C-ID Descriptor with the Course ID, Course Title, Course Units and CSU-GE/IGETC Area Code for **each** course entered on the TMC template.
- Course Title column - requires the course title listed on the official course outline of record. 'AND' and 'OR' can be entered between course titles.
- No ASSIST report is required to validate courses entered where a C-ID Descriptor is indicated.
- Ensure all courses entered on TMC Template are included in **Course Report** and the **Course Outline of Records** are attached.
- <http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>



ASSIST Reports

- The required ASSIST report (AAM, BCT or GECC) is indicated on the TMC template in the C-ID Descriptor column.
- No substitute documentation is accepted for ASSIST reports.
- No other ASSIST report is accepted.
- ASSIST Reports can be downloaded from <http://www.assist.org> by following these steps:
 - From drop-down window, Select CCC institution
 - From drop-down window, Select either:
 - A) Under Agreements with other Campuses, select the Institution, or
 - B) CSU Transferable Courses (BCT), or
 - C) CSU-GE Breadth Certification Courses (GECC)
 - From drop-down window, Select Department
 - Click on 'Print This Report'
 - Click on 'File,' then 'Save As,' – the report will be saved as a PDF file.



ASSIST Reports

A current ASSIST report (as identified on the TMC Template) is required for courses entered on the TMC Template where no **C-ID Descriptor** is indicated. The ADT requires the following ASSIST reports:

1. Articulated courses – Articulation Agreement by Major (AAM)

7/6/2015 www.assist.org Page 1
Articulation Agreement by Major
Effective during the 14-15 Academic Year
To: CSU Sacramento | From: Butte College
14-15 General Catalog Semester | 14-15 General Catalog Semester

-----Sociology-----
A. LOWER-DIVISION CORE PREPARATION:
(Required of all majors)

SOC 1 PRINCIPLES OF SOCIOLOGY (3) | SOC 2 Principles of Sociology (3)

Select one of the following:

SOC 3 SOCIAL PROBLEMS (3) | SOC 4 Modern Social Problems (3)

SOC 8 SENSE+NONSENSE SOC RESRCH (3) | NO COMPARABLE COURSE

SOC 10 ISSUES CRIME+SOC CONTROL (3) | NO COMPARABLE COURSE



ASSIST Reports

2. Transfer courses – CSU Baccalaureate Level Course List by Department (BCT)

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www.assist.org

Page 1

CSU Baccalaureate Level Course List by Department
Butte College
15-16

Course	Title	Semester Units
----- Sociology -----		
SOC 2	Principles of Sociology	3
IGETC: 4J CSU GE: D0		
SOC 3	Sociology of Sexuality	3
CSU GE: E		
SOC 4	Modern Social Problems	3
IGETC: 4J CSU GE: D0		
SOC 5	Our Sustainable Future	3
IGETC: 4G CSU GE: D7		
SOC 8	Introduction to Marriage Family and Intimate Relationships	3
CSU GE: E		
SOC 10	Introduction to Crime and Society	3
IGETC: 4J CSU GE: D0		
SOC 14	Sociology of Gender	3
IGETC: 4J CSU GE: D0, E		
SOC 20	Introduction to Race and Ethnicity	3
IGETC: 4J CSU GE: D0, D3		



ASSIST Reports

3. General Education (GE) courses – CSU GE Certification Course List by Area or Department (GECC)

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www.assist.org

Page 1

CSU GE Certification Course List by Department
Butte College
15-16

Course	Title	Smstr Units	Cert Area	Date Apprvd	Date Rmvd
----- Sociology -----					
SOC 2	Principles of Sociology	3	D0		
SOC 3	Sociology of Sexuality	3	E	F92	
SOC 4	Modern Social Problems	3	D0		
SOC 5	Our Sustainable Future	3	D7	S07	
SOC 8	Introduction to Marriage Family and Intimate Relationships	3	E		
SOC 10	Introduction to Crime and Society	3	D0	F12	
SOC 12	Mass Media and Society	3	D0	F90	F13
SOC 14	Sociology of Gender	3	D0 E	F81 F87	
SOC 20	Introduction to Race and Ethnicity	3	D0 D3	S13 F12	
SOC 23	Sex Roles in Film	3	D0 E	F91	F11 F11
SOC 30	Sociology of Inequality	3	D0		
SOC 32	The Black American	3	D3		F98
SOC 34	Native Americans Today	3	D1	F94	F98



Double-Counting



Double-Counting

- **California Code of Regulations, title 5, § 55063. Minimum Requirements for the Associate Degree.**

(c) While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement. Whether it may be counted again for a different degree requirement is a matter for each college to determine.

- A hyperlink to the GE Requirements is available in the Curriculum Inventory by following this path:
 - Click on ‘Admin’ tab,
Click on ‘Resources,’ under ‘Documents (PDF Downloads)’
Click on ‘General Education Requirements (ASSIST.org).’



Double-Counting

- Must account for the **ASSIST minimum** number of units that may be double-counted for each GE (IGETC or CSU-GE) area, not the course unit value assigned by the college.
- *Note: CSU allows the maximum number of units for each GE area and the other units to be counted towards transferable electives up until the transferable unit cap is reached.
- Exception: CSU GE Area B3, 1 unit will be assigned if there is a lab in B1 or B2 and if the total for Area B comes to 10 it will be allowed by CCCCCO.
- Courses can only be double counted in one GE Area.
- The Biology & Chemistry TMCs require the completion of the CSU-GE Breadth or IGETC for STEM GE pattern (33 units CSU-GE, 31 units IGETC).



Double Counting Guidelines from Dave DeGroot

Double Counting Calculation Steps

- Step 1 Add up all applicable GE double counting units.
- Step 2 Subtract the GE double counting units from the total transfer GE pattern units; 39 units for CSU GE or 37 units for IGETC.
- Step 3 Add the result of Step 2 and the major units together.
- Step 4 If the total is less than 60 units, then the number of units left to reach 60 units are the number of elective units available for the transfer degree.



CSU-GE Breadth (Minimum of 39 sem/52-65 qtr units)**Area A** Communication in the English Language and Critical Thinking**(one course each from sub area)**3 4 5 **A1 - Oral Communication**3 4 5 **A2 - Written Communication**3 4 5 **A3 - Critical Thinking****9s 12q 15q****Area B** Physical Universe and Its Life Forms**(one course each from sub area (one to contain a lab))**3 4 5 **B1 - Physical Science**3 4 5 **B2 - Life Science**1 1 1 **B3 - Laboratory Activity**3 4 5 **B4 - Mathematics/Quantitative Reasoning****10s 13q 16q****Area C** Arts, Literature, Philosophy, and Languages Other Than English**(at least one course each from sub area)**3 4 5 **C1 - Arts (Arts, Cinema, Dance, Music, Theater)**3 4 5 **C2 - Humanities (Literature, Philosophy, Languages Other Than English)**3 4 5 **C1 or C2****9s 12q 15q****Area D** Social, Political, and Economic Institutions**(courses from at least 2 disciplines)****D0 - Sociology and Criminology****D1 - Anthropology and Archeology****D2 - Economics****D3 - Ethnic Studies****D4 - Gender Studies****D5 - Geography****D6 - History****D7 - Interdisciplinary Social or Behavioral Science****D8 - Political Science, Government and Legal Institutions****D9 - Psychology****9s 12q 15q****Area E** Lifelong Learning and Self-Development**3s 4q 5q E - Lifelong Learning and Self-Development****IGETC (Minimum of 37 sem/49-62 qtr units)****Area 1** English Communication**(one course each from sub area)**3 4 5 **1A - English Composition**3 4 5 **1B - Critical Thinking - English Composition**3 4 5 **1C - Oral Communication (required by CSU only)****9s 12q 15q****Area 2** Mathematical Concepts and Quantitative Reasoning**3s 4q 5q 2A - Math****Area 3** Arts and Humanities**(at least one course each from sub area)**3 4 5 **3A - Arts**3 4 5 **3B - Humanities**3 4 5 **3A or 3B****9s 12q 15q****Area 4** Social & Behavioral Sciences**(courses from at least 2 disciplines)****4A - Anthropology and Archaeology****4B - Economics****4C - Ethnic Studies****4D - Gender Studies****4E - Geography****4F - History****4G - Interdisciplinary, Social & Behavioral Sciences****4H - Political Science, Government & Legal Institutions****4I - Psychology****4J - Sociology & Criminology****9s 12q 15q****Area 5** Physical & Biological Sciences**(one course each from sub area (one to contain a lab))**3 4 5 **5A - Physical Science**3 4 5 **5B - Biological Science**1 1 1 **5C - Laboratory Activity****7s 9q 11q**

Associate in Arts in Philosophy for Transfer Degree
College Name: Antelope Valley Community 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: Select two (6 units)							
Symbolic Logic (3)	PHIL-210	PHIL-110	Introduction to Logic	3	A3	3B	
OR	OR	PHIL-106	Introduction to Philosophy	3	A3	3B	
Introduction to Logic (3)	PHIL-110	PHIL-105	Ethics: Moral Issues in Contemporary Society	3	A3	3B	
Introduction to Philosophy (3)	PHIL-100						
OR	OR						
Introduction to Ethics (3)	PHIL-120						
LIST A: Select one (3 units)							
Any REQUIRED-CORE not already used		6 6 3					
History of Ancient Philosophy (3)	PHIL-130						
History of Modern Philosophy (3)	PHIL-140						
Any course articulated as lower division preparation in the Philosophy major at a CSU, UC, or other accredited university		AAM	PHIL-201	Critical Thinking	3	A3 1B	
LIST B: Select two (6 units)							
Any LIST A course not already used		9 6 3					
Western Civilization I (3)	HIST-170	HIST-101	Western Civilization from Human Beginnings Until 1750	3	D6	4F	
Western Civilization II (3)	HIST-180	HIST-102	Western Civilization 1750-Present	3	D6	4F	
Introduction to Philosophy of Religion (3)	AAM	PHIL-108	Philosophy of Religion	3	C2	3B	
Introduction to Social and Political Philosophy (3)	AAM						
Any course articulated as lower division preparation in the Philosophy major at a CSU	AAM						
LIST C: Select one (3 units)							
Any LIST A or B course not already used		15 12 6					
Any course articulated as lower division preparation in the Philosophy major at a CSU		AAM					
Any course articulated as CSU GE Area C2 or IGETC Area 3B		GECC	PHIL-109	World Religions	3	C2 3B	
			ENGL-230	World Literature 1	3	C2 3B	
			ENGL-231	World Literature 2	3	C2 3B	
			ENGL-250	Cross-Cultural Literature in America	3	C2 3B	
Total Units for the Major:	18	Total Units for the Major:				18	
		Total Units that may be double-counted			12-15	12-15	
		General Education (CSU-GE or IGETC) Units			39	37	
		Elective (CSU-Transferrable) Units			15-18	17-20	
		Total Degree Units (maximum)			60		

Elective Calculation

Semester Units

	Min	Max
Total Units for Major	18.00	18.00
CSU GE double-count	12.00	15.00
IGETC double-count	12.00	15.00



PATTERN	MAJOR	DBL CT	SUB	GE	SUB	ELECTIVE	TOTAL
CSU GE Breadth	18	12	6	39	45	15	60
CSU GE Breadth	18	15	3	39	42	18	60
CSU GE Breadth	18	12	6	39	45	15	60
CSU GE Breadth	18	15	3	39	42	18	60
IGETC	18	12	6	37	43	17	60
IGETC	18	15	3	37	40	20	60
IGETC	18	12	6	37	43	17	60
IGETC	18	15	3	37	40	20	60

Associate in Arts in Anthropology for Transfer Degree
College Name: Long Beach City 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: (9-units)						
Introduction to Cultural Anthropology (3)	ANTH-120	ANTHR-2/H	Cultural Anthropology/Honors	3	D1	4A
Introduction to Biological Anthropology (3)	ANTH-110	ANTHR-1/H	Physical Anthropology/Honors	3	D1	4A
Introduction to Archaeology (3)	ANTH-150	ANTHR-3/H	Introduction to Archaeology/Honors	3	D1	4A
LIST-A: Select one (3-units)						
Any course articulated as lower-division preparation for the Anthropology major at a CSU. See example courses on TMC.	AAM	STAT-1/H	Elementary Statistics/Honors	3	B4	2A
LIST-B: Select one to two (3-5-units) Any LIST-A course not already used.						
Area 1: Science Methods						
Introduction to Research Methods in Psychology (3)	PSY-200					
OR						
Introduction to Research Methods in Psychology with Lab (4)	PSY-205B					
OR						
Introduction to Research Methods (3)	SOCI-120					
Philosophy of Science (3)	GECC					
Area 2: Sciences						
Human Anatomy with Lab (4)	BIOL-110B	ANAT-1	Human Anatomy	4	B2, B3	5B, 5C
Physical Geology (3)	GEOL-100	GEOL-1/H	General Physical Geology/Honors	4	B1, B3	5A, 5C
Physical Geology Laboratory (1)	GEOL-100L					
OR						
Physical Geology with Lab (4)	GEOL-101					
Earth Science (3)	GEOL-120					
Earth Science Laboratory (1)	GEOL-120L					
OR						
Earth Science with Lab (4)	GEOL-121					
Environmental Geology (3)	GEOL-130					
Environmental Geology Laboratory (1)	GEOL-130L					
OR						
Environmental Geology with Lab (4)	GEOL-131					
Introduction to Geographic Information Systems and Techniques with Lab (2)	GEOG-155	GEOG-10	Introduction to Geographic Information Systems	3		

9 6 6
12 9 9

B2, B3
5B, 5C
B1, B3
5A, 5C

15-16 9-13 9-13



LIST C: Select one (3 units) ^a		15-16 9-13 9-13				
Any LIST A or B course not already used. ^a						
Any CSU transferrable Anthropology course. ^a	BCT ^a	ANTHR 10 [¶] ¶ ANTHR 20 ^o	Magic, Witchcraft, and Religion [¶] ¶ Archaeological Field Survey Methods ^o	3 [¶] ¶ 3 ^o	D1 [¶] ¶ D1 ^o	4A [¶] ¶ 4A ^o
Any non-Anthropology course from the humanities or social sciences on cultural diversity. See example courses on TMC. ^a	GECC ^a	PHIL 14 [¶] ¶ GEOG 2 [¶] ¶ SOCIO 1/H [¶] ¶ SOCIO 11 [¶] ¶ COMM 25 ^o	Philosophy of Religion [¶] ¶ Elements of Cultural Geography [¶] ¶ Introduction to Sociology/ [¶] Honors [¶] ¶ Race/Ethnicity Relations in the US [¶] ¶ Elements of Intercultural Communication ^o	3 [¶] ¶ 3 [¶] ¶ 3 [¶] ¶ 3 [¶] ¶ 3 ^o	C2 [¶] ¶ D5 [¶] ¶ D0 [¶] ¶ D0 [¶] ¶ D7 ^o	3B [¶] ¶ 4E [¶] ¶ 4J [¶] ¶ 4J [¶] ¶ 4G ^o
Total Units for the Major: ^a	18 ^a	Total Units for the Major: ^a		18-20 ^a		
		Total Units that may be double-counted [¶] (The transfer GE Area limits must not be exceeded) ^a			9-16 ^a	9-16 ^a
		General Education (CSU-GE or IGETC) Units ^a			39 ^a	37 ^a
		Elective (CSU-Transferrable) Units ^a			10-19 ^a	12-21 [¶] ^o
		Total Degree Units (maximum) ^a			60 ^a	



Example: Economics ADT

TRANSFER-MODEL-CURRICULUM-(TMC)▫		COLLEGE-PROGRAM-REQUIREMENTS▫				
Course-Title-(units)▫	C-ID-Descriptor▫	Course-ID▫	Course-Title▫	Units▫	GE-Area▫	
					CSU▫	IGETC▫
REQUIRED-CORE:-(12-13-units)▫	▫	▫				
Principles-of-Macroeconomics-(3)▫	ECON-202▫	ECON-2▫	Principles-of-Macroeconomics▫	3▫	D2▫	4B▫
Principles-of-Microeconomics-(3)▫	ECON-201▫	ECON-1▫	Principles-of-Microeconomics▫	3▫	D2▫	4B▫
Introduction-to-Statistics-(3)▫	MATH-110▫	MATH-54▫	Elementary-Statistics▫	4▫	B4▫	2A▫
Business-Calculus-(3)▫ OR▫	MATH-140▫ OR▫	Math-28▫ ▫	Calculus-1-for-Business-and-Social-Science▫ ▫	5▫ ▫	B4▫ ▫	2A▫ ▫
Single-Variable-Calculus-I--Early-Transcendentals-(4)▫ OR▫	MATH-210▫ ▫	▫ ▫	OR▫ ▫	▫ ▫	▫ ▫	▫ ▫
Single-Variable-Calculus-I--Late-Transcendentals-(4)▫ OR▫	MATH-211▫ ▫	Math-7▫ ▫	Calculus-1▫ ▫	5▫ ▫	B4▫ ▫	2A▫ ▫
Single-Variable-Calculus-Sequence-(4+4)▫	MATH-900S*▫					
LIST-A:-Select-one-(3-4-units)▫	▫	▫				
Any-course-articulated-as-lower-division-preparation-in-the-Economics-major-at-a-CSU-(3-4)▫	AAM▫	BUS-5▫ BUS-6▫ ENGL-2▫ ▫ ENGL-70▫	▫ Business-Law▫ Advanced-Business-Law▫ Critical-Analysis-and-Intermediate-Composition▫	3▫ 3▫ 3▫ ▫ 3▫	▫ ▫ A3▫ ▫ ▫	▫ ▫ 1B▫ ▫ ▫
		HIST-47▫ ▫ MATH-2▫ ▫ MATH-29▫ ▫ ARABIC-1▫ CHNESE-	Technical-Communication▫ The-Practice-of-History▫ Precalculus▫ Intermediate-Spanish-I▫ Calculus-II-for-Business-and-Social-Science▫ Elementary-Arabic▫ Elementary-Chinese-1▫	3▫ ▫ 5▫ ▫ 3▫ ▫ 5▫ 5▫	A3- D6▫ B4▫ ▫ B4▫ ▫ C2▫ C2▫	1B- 4F▫ 2A▫ ▫ 2A▫ ▫ 6A▫ 6A▫



Example: Economics ADT- page 2

		1¶ CHNESE: 2¶ SPAN-1¶ SPAN-2¶ ¶ SPAN-3¶ ¶ SPAN-4¶ ¶ SPAN-11¶ SPAN-12-°	¶ Elementary-Chinese-2¶ ¶ Elementary-Spanish-I¶ Elementary-Spanish-II¶ ¶ Intermediate-Spanish-I¶ ¶ Intermediate-Spanish-II¶ ¶ Spanish-for-Native-Speakers-I¶ Spanish-for-Native-Speakers-II-°	¶ 5¶ ¶ 5¶ 5¶ ¶ 5¶ ¶ 5¶ ¶ 5¶ 5-°	¶ C2¶ ¶ C2¶ C2¶ ¶ C2¶ ¶ C2¶ ¶ C2¶ C2¶ °	¶ 6A¶ ¶ 6A¶ 3B- 6A¶ 3B- 6A¶ 3B- 6A¶ 3B- 6A¶ 3B- 6A¶ 3B- 6A¶ 3B- 6A¶ °
Finite Mathematics-(3)°	MATH-130°	MATH-21°	Finite Mathematics°	3°	B4°	2A°
Single-Variable-Calculus-II—Early-Transcendentals-(4)¶ OR¶ Single-Variable-Calculus-II—Late-Transcendentals-(4)¶ OR¶ Single-Variable-Calculus-Sequence-(4+4)°	MATH-220¶ ¶ OR¶ MATH-221¶ ¶ OR¶ MATH-900S*°	MATH-8°	Calculus-2°	5°	B4°	2A°
Financial-Accounting-(3)°	ACCT-110°	ACCTG-1°	Introduction-to-Financial-Accounting°	5°	°	°
Managerial-Accounting-(3)°	ACCT-120°	ACCTG-2°	Corporate-Financial-and:	5°	°	°



Example: Economics ADT- page 3

Business Information Systems - Computer Information Systems (3) ^a	BUS-140 ^a	CIS-1 ^a	Managerial Accounting ^a Computer Concepts with Applications ^a	3 ^a	^a *** ^a	^a *** ^a
Business Communication (3) ^a	BUS-115 ^a	BUS-32 ^a	Business Communications ^a	3 ^a	A3 ^a	*** ^a
LIST-B: Select one course (3-4 units)^a Any LIST-A course not already used. ^a	^a	^a				
Any CSU-transferrable Economics course. ^a	BCT^a	ECON-5 ^a 1 1 1 1	International Political Economy: Introduction to Global Studies 1 ^a	3 ^a 1 1 1 1	D2 D8 ^a 1 1 1	4H ^a 1 1 1 1
		ECON-6 ^a 1	Contemporary Economic Problems ^a	3 ^a 1	D2 ^a 1	4B ^a 1
		ECON-15 ^a	Economic History of the US ^a	3 ^a	C2 D6 ^a ^a	3B 4B ^a
Multivariable Calculus (4) ^a	MATH-230 ^a	MATH-11 ^a	Multivariable Calculus ^a	5 ^a	B4 ^a	2A ^a
Introduction to Linear Algebra (3) ^a	MATH-250 ^a	MATH-13 ^a	Linear Algebra ^a	3 ^a	B4 ^a	2A ^a
Total Units for the Major: ^a	18^a	Total Units for the Major: ^a		21-25 ^a	^a	
^a		Total Units that may be double-counted^a (The transfer GE Area Units must not be exceeded) ^a		9-15 ^a	9-15 ^a	
^a		General Education (CSU-GE or IGETC) Units^a		39 ^a	37 ^a	
^a		Double-click to show white space CSU-Transferable) Units^a		5-15 ^a	7-17 ^a	
^a		Total Degree Units (maximum)^a		60 ^a		



Example: Economics ADT Calculations

Double-Count Possibilities

		CSU-GE					IGETC					
Require d Core		3+3+3+0=9					3+3+3+0=9					
		d2+d2+b4+b4					4b+4b+2a+2a					
List A	1	0	4	3	3	0	3	0	4	3	3	3
		0	b7b3	a3	d6	b4	c2	0	5a5c	1b	4f	3b
List B	1	d2=0	d2=0	d2=0	d2=0	d2=0	d2=0	4h=3	4h=3	4h=3	4h=0	4h=3
		d8=3	d8=3	d8=3	d8=0	d8=3	d8=3	4b=0	4b=0	4b=0	4b=0	4b=0
		c2=3	c2=3	c2=3	c2=3	c2=3	c2=3	3b=3	3b=3	3b=3	3b=3	3b=3
		d6=3	d6=3	d6=3	d6=0	d6=3	d6=3	2a=0	2a=0	2a=0	2a=0	2a=0
		b4=0	b4=0	b4=0	b4=0	b4=0	b4=0	5a5c=4	5a5c=4	5a5c=4	5a5c=4	5a5c=4
		b7b3=4	0=0	0=0	0=0	0=0	0=0	1b=3	0=0	0=0	0=0	0=0
		a3=3	b7b3=0	b7b3=4	b7b3=4	b7b3=4	b7b3=4	4f=3	1b=3	1b=3	1b=3	1b=3
			a3=3	a3=3	a3=3	a3=3	a3=3		4f=3	4f=3	4f=3	4f=3
		9+0+0	9	9+3+0	12	9+4+0	13	9+0+0	9	9+3+0	12	9+4+0=13
		9+0+3	12	9+3+3	15	9+4+3	16	9+0+3	12	9+3+3	15	9+4+3=16
		9+0+4	13	9+3+4	16			9+0+4	13	9+3+4	16	
		DBLCount = 9-16					DBLCount = 9-16					

Elective Calculations

	Units	Total			Min	Max	
ReqCore	15	15					
ListA	3-5	18-20					
ListB	3-5	21-25					
Total Units for Major					21	25	
CSU GE double-count					9	16	
IGETC double-count					9	16	
PATTERN	MAJOR UNITS	(minus) DBL CT	SUB TOTAL	GE UNITS	SUB TOTAL	ELECTI VE UNITS	TOTAL
CSU	21	9	12	39	51	9	60
CSU	21	16	5	39	44	16	60
CSU	25	9	16	39	55	5	60
CSU	25	16	9	39	48	12	60
IGETC	21	9	12	37	49	11	60
IGETC	21	16	5	37	42	18	60
IGETC	25	9	16	37	53	7	60
IGETC	25	16	9	37	46	14	60





OR

