Unpacking Four-Year Articulation

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Overview

Part One

- What is articulation?
- The articulation process
- What is ASSIST?
- Types of articulation
- Articulation timeline
- C-ID and ADT

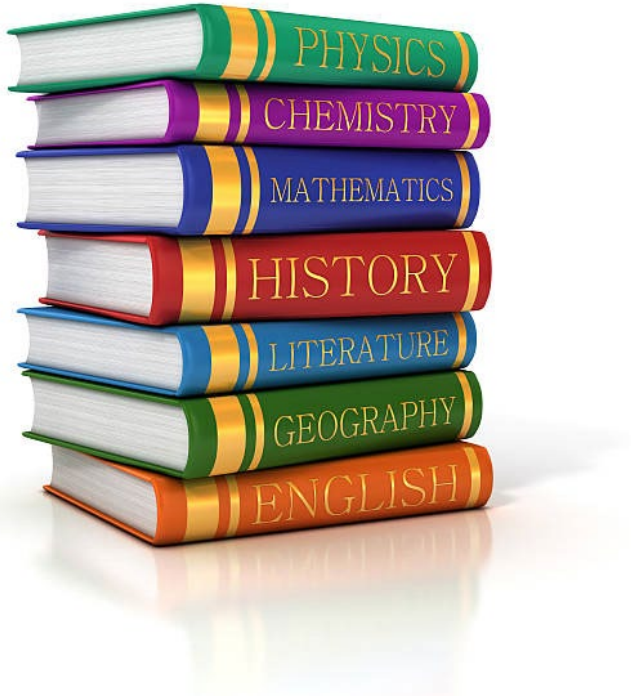
Part Two

- Articulation and the Common Course Numbering

What is articulation?

Articulation is the process of developing a formal, written agreement that identifies courses (or sequences of courses) on a “sending” campus that are **comparable** to, or **acceptable** in lieu of, specific course requirements at a “receiving” campus.

Source: California Intersegmental Articulation Council (CIAC) Handbook, 2013



Association of Independent California Colleges and Universities (AICCU)

Comprised of over 85 independent, nonprofit colleges, and universities in California

Some examples:

- ArtCenter College of Design
- Azusa Pacific University
- Biola University
- California Baptist University
- Chapman
- Charles R. Drew University of Medicine and Science
- Claremont Mckenna College
- Concordia University Irvine
- Harvey Mudd College
- Hope International University
- Laguna College of Arts & Design
- Loma Linda University
- Loyola Marymount University
- San Francisco Conservatory of Music
- Soka University of American
- Stanford University
- University of Southern California
- Touro University of California
- University of LaVerne
- University of San Diego

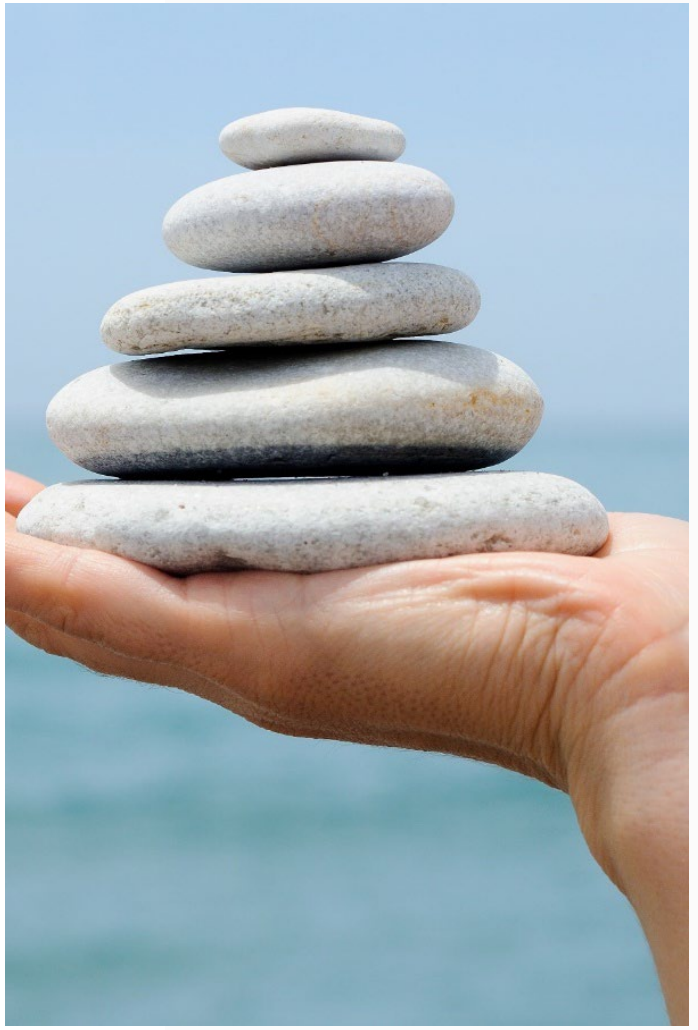
The Articulation Process

1. California Community Colleges (CCC) faculty creates a new course or updates the COR and have it go through their college's curriculum process

2. Articulation Office submits COR to CSU and UC for articulation consideration/re-review

3. CSU and UC faculty and/or staff review the COR

4. Decisions are posted in ASSIST.ORG for the students and public to view.

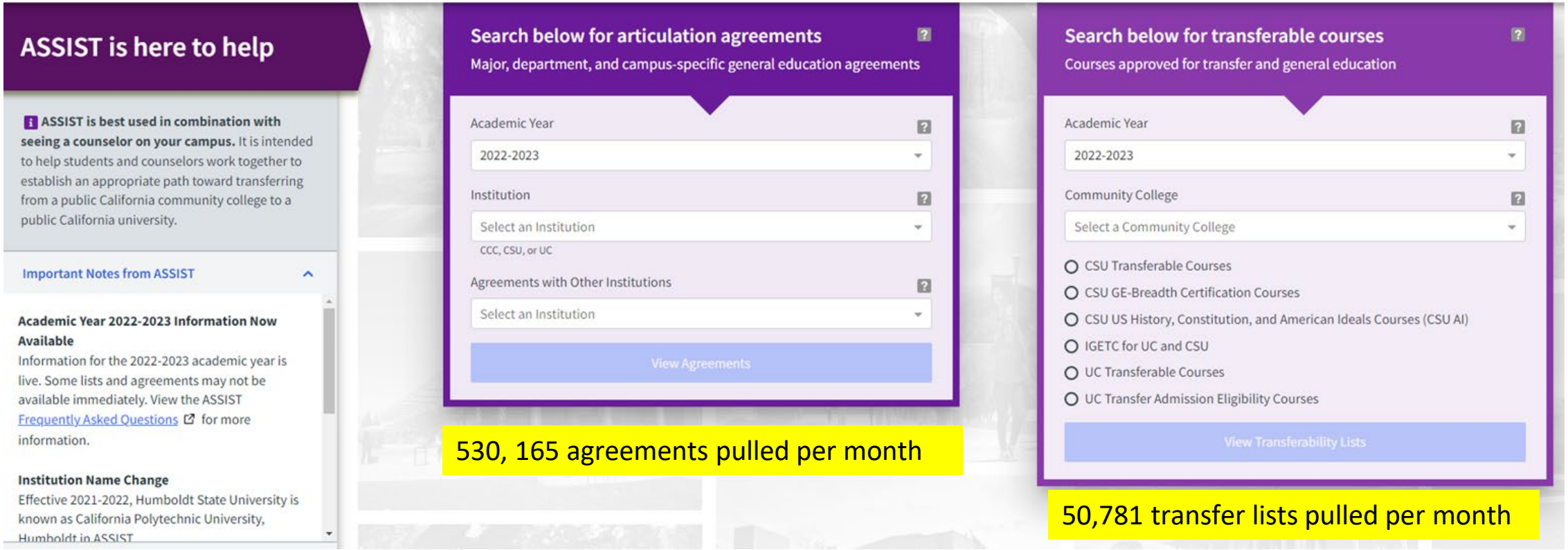


What is ASSIST?

The official course transfer and articulation system for California's public colleges and universities. Started in 1985 with funding from the California State Legislature.
Coming soon: Association of Independent California Colleges and Universities (AICCU)

assist™

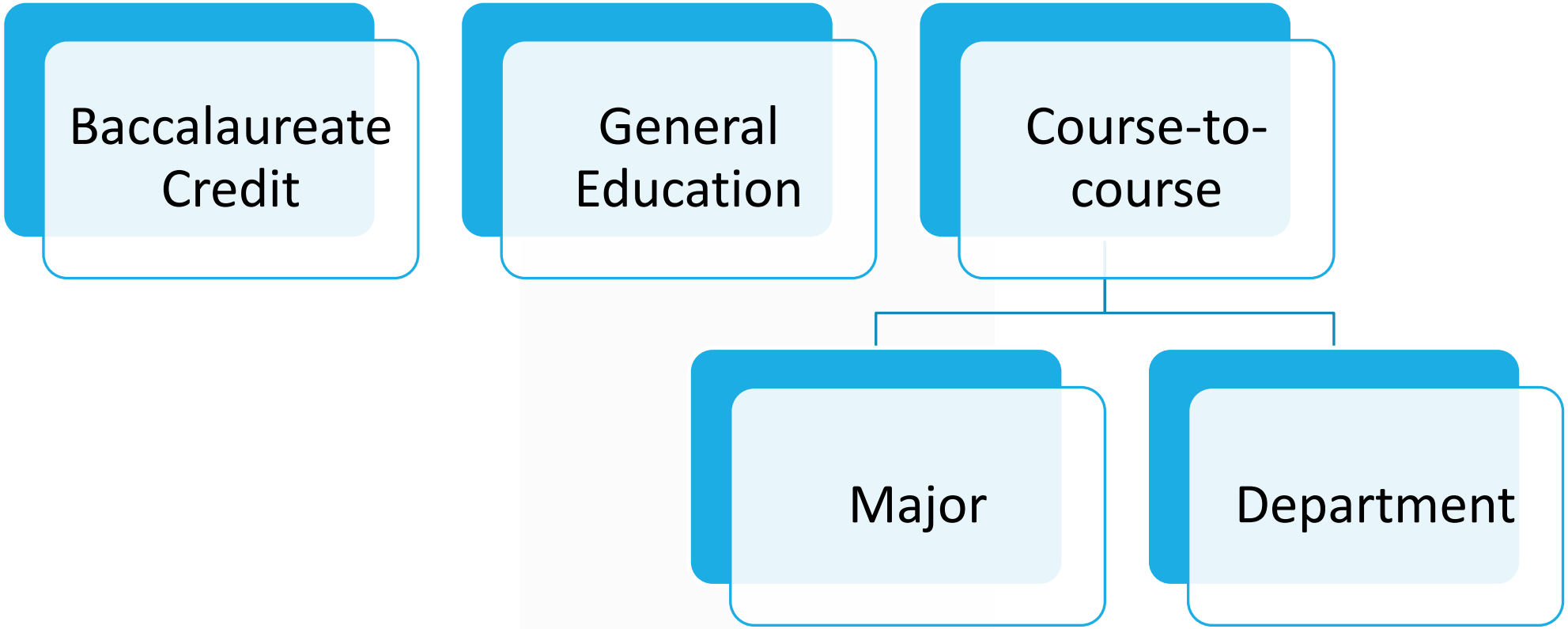
The official course transfer and articulation system for California's public colleges and universities



530, 165 agreements pulled per month

50,781 transfer lists pulled per month

Types of Articulation

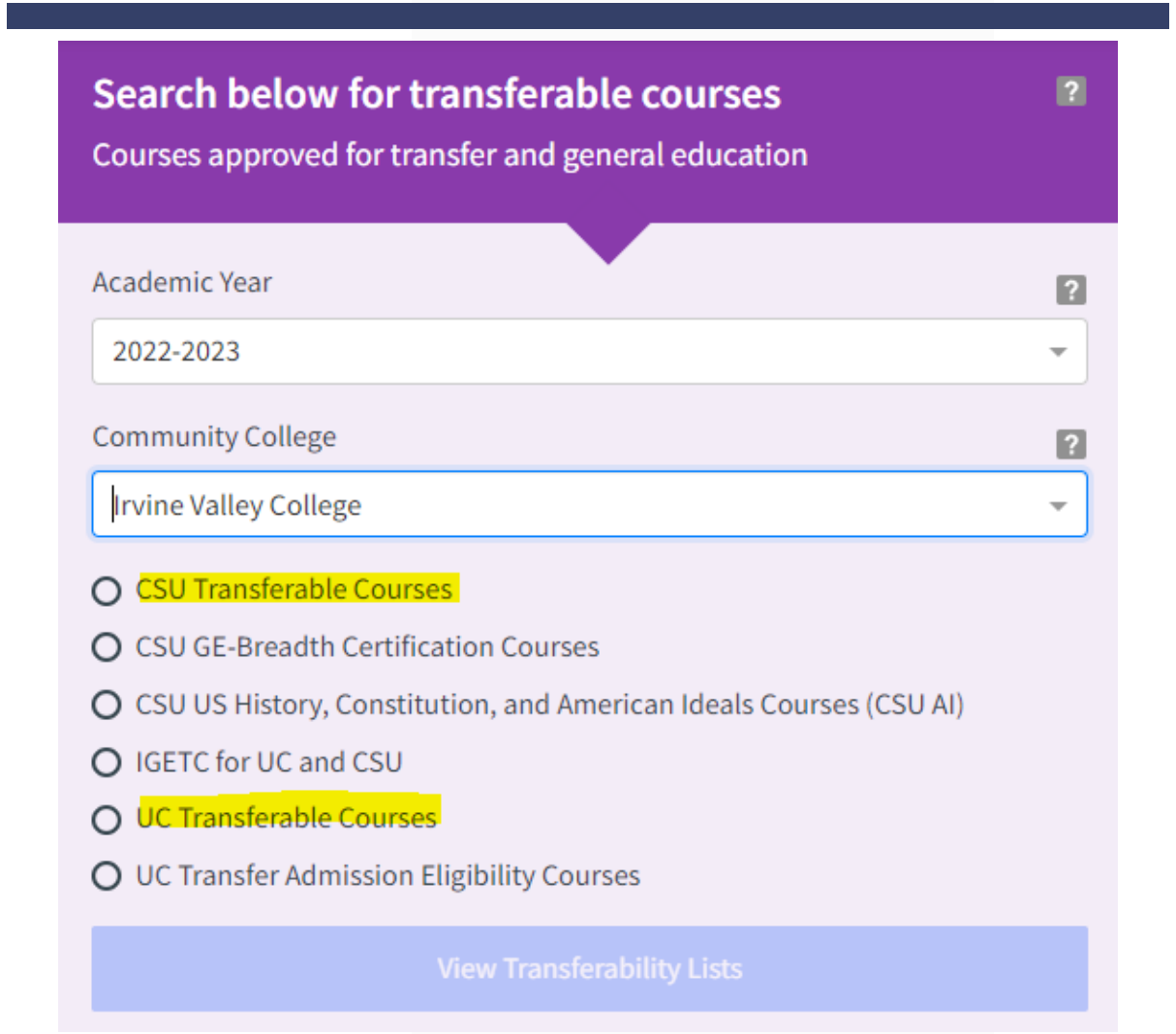


Baccalaureate Credit

CSU	UC
• CSU Executive Order 167 • Each CCC (California Community Colleges)determines CSU transferability through its curriculum process	• Articulation Office submits the Course Outline of Record (COR) to the University of California Office of the President (UCOP) for consideration

ASSIST.ORG

Example of CSU and UC baccalaureate courses



General Education

Articulation Office submits CORs to CSU Chancellor's Office and UC Office of the President for consideration

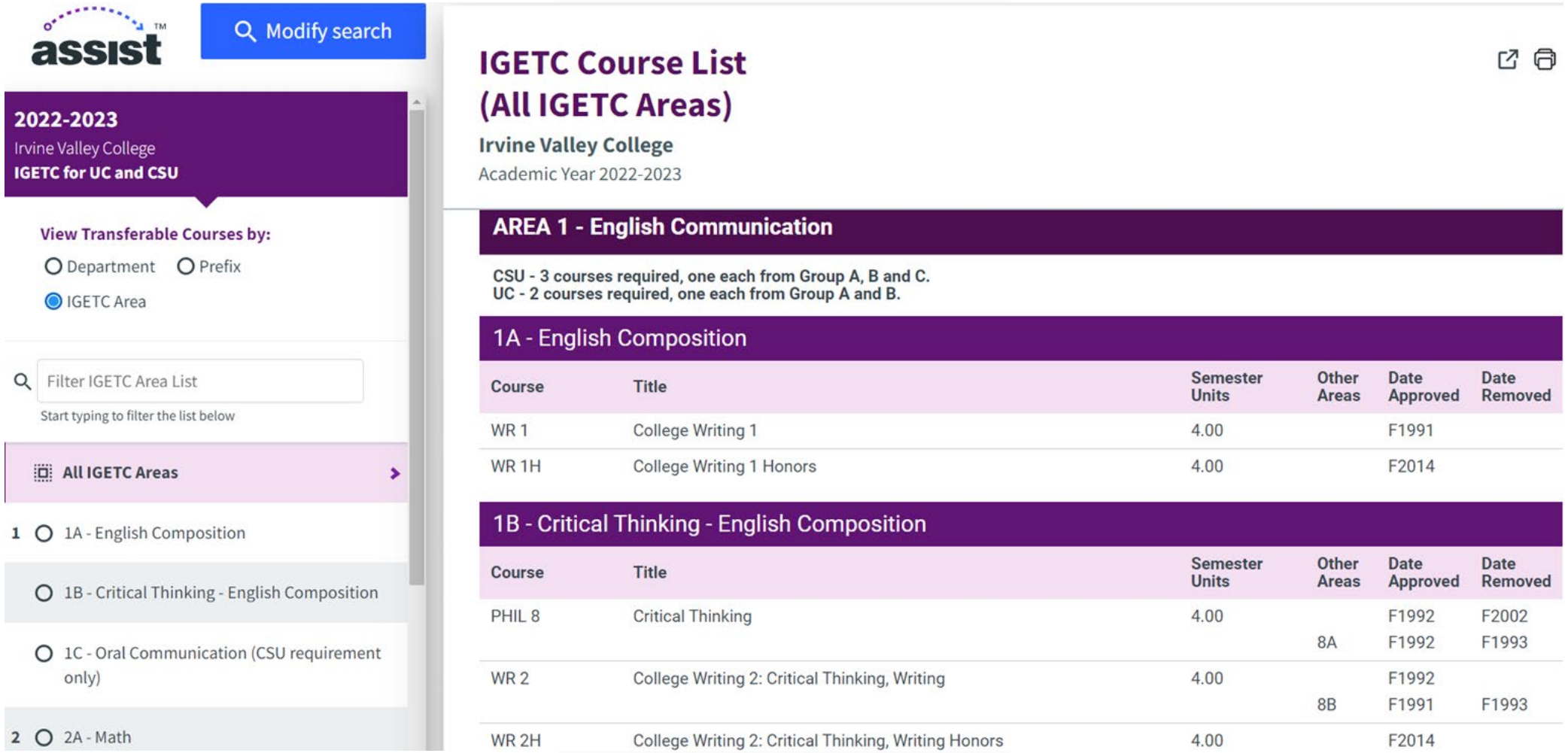
IGETC – For students transferring to UC and CSU

CSU GE Breadth Requirements – For students transferring to CSU

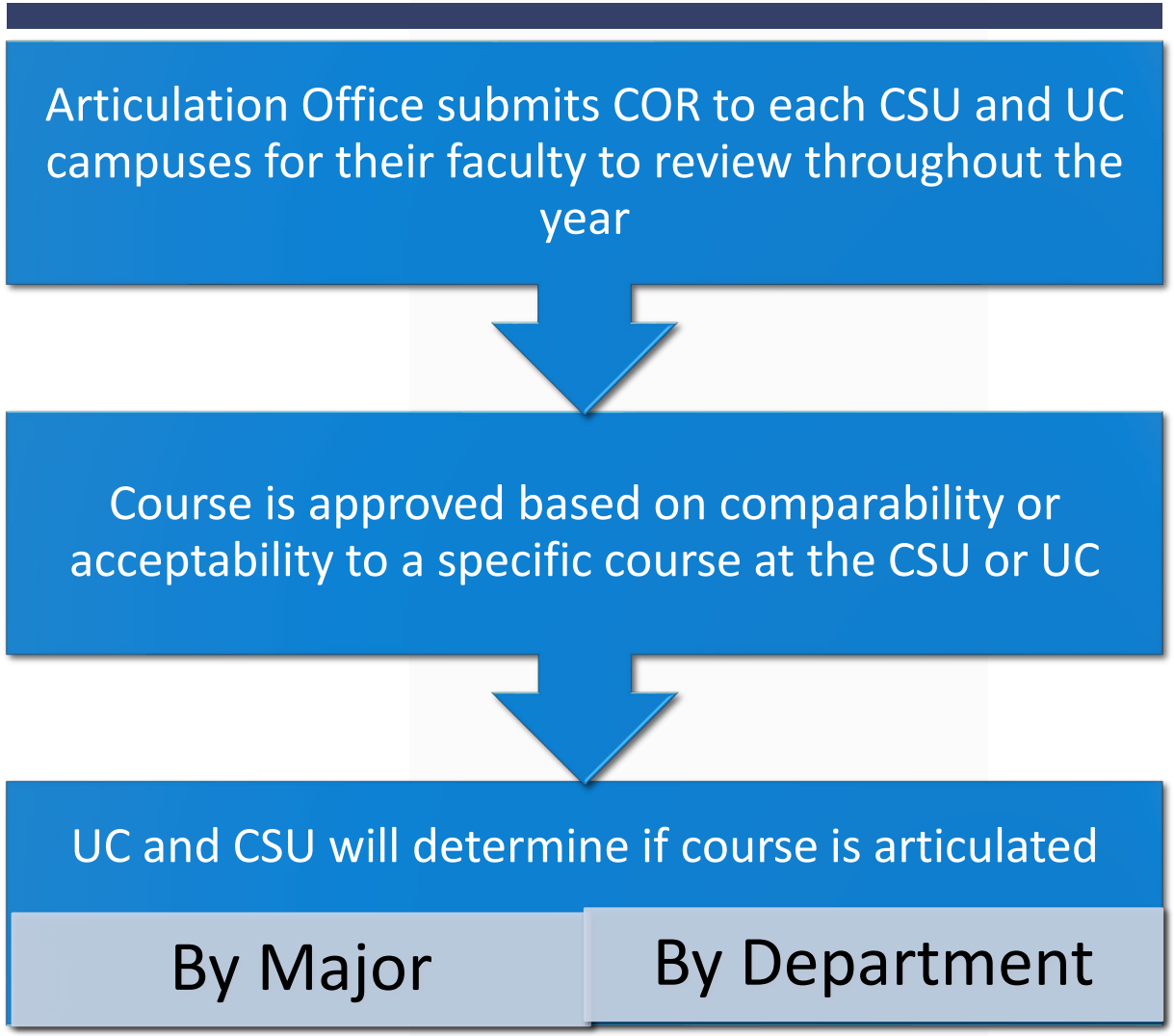
Course is approved based on meeting the general education Areas (i.e., Social Science, Ethnic Studies, Mathematics) as indicated on the IGETC Standards 2.3 and Guiding Notes for GE Course Review.

Beginning Fall 2025 – NEW students will only have CalGETC to complete

Example of IGETC



Course-to-Course Articulation



ASSIST.ORG

Example of a Major Requirements

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Berkeley 2022-2023 General Catalog, Semester	From: Irvine Valley College 2022-2023 General Catalog, Semester

Anthropology, Lower Division B.A.

COLLEGE OF LETTERS AND SCIENCE

College Admission Requirements for Transfer Students
This major is offered by the College of Letters and Science (L&S).

By the end of the spring term preceding fall enrollment at Berkeley, you must complete:

1) The L&S Requirements in Reading & Composition, Quantitative Reasoning, and Foreign Language; **OR**
2) IGETC

Major Requirements:
Complete as many lower division major requirements as possible. See details on preparation for this major below.

Primary selection criteria for admission, in general:
- completion of L&S Requirements (or IGETC), plus
- strength of academic preparation, and
- grade point average.

For more information on admission to UC Berkeley:
http://admissions.berkeley.edu

For more information on majors at UC Berkeley:
Berkeley Academic Guide: http://guide.berkeley.edu

REQUIREMENTS

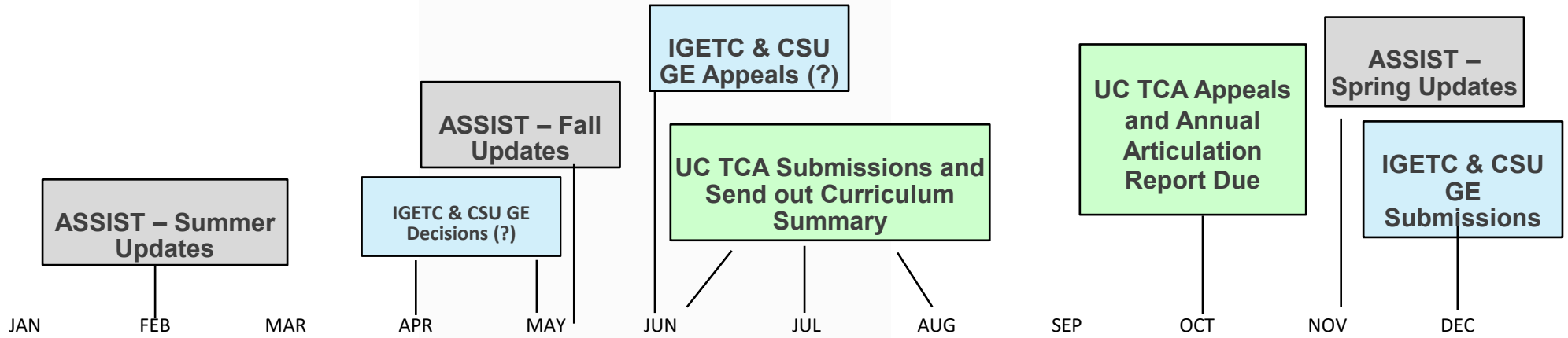
- If possible, complete the 3 lower division courses (Anthro 1, 2, & 3) at your transfer institutions.
- Plan to complete any remaining prerequisites during your **first** semester at Berkeley.

For more information on the major in Anthropology:
Undergraduate Advisor
http://anthropology.berkeley.edu

LOWER DIVISION MAJOR REQUIREMENTS

ANTHRO 1 - Introduction to Biological Anthropology (4.00)	←	**ANTH 1** - Introduction to Physical Anthropology (3.00) --- Or --- **ANTH 1H** - Introduction to Physical Anthropology Honors (3.00)
ANTHRO 2 - Introduction to Archaeology (4.00)	←	**ANTH 9** - Introduction to Archeology (3.00)

Articulation Timeline



Ongoing

- **ASSIST (course-to-course articulation with UC and CSU)**
- **C-ID and ADT**
- **Private Schools**

Any questions?

C-ID (Course Identification Number)
and
ADT (Associate Degree for Transfer)

Before C-ID

- **California Articulation Number (CAN) System** (1982-2005) utilized brief CAN identifiers, a few sentences to describe the content of each course, for common transferable courses as a way to signal comparability, mostly for articulation with transfer institutions
  - Shortcomings: Vague course descriptions, little faculty involvement and review, and lack of continued funding
- **Intersegmental Major Preparation Articulated Curriculum (IMPAC) Project** (2000-2006) utilized intersegmental (CCC, CSU, UC) discipline faculty to identify pre-transfer major prep core curriculum patterns in multiple disciplines, including biology, chemistry, mathematics, and physics
  - Shortcomings: little progress made on descriptors, funding ended in 2006
- **Lower Division Transfer Pattern (LDTP) (2004-2009)** was a CSU effort in response to legislation (SB 1785, Scott, 2004) that was intended to result in transfer pathways that would be accepted to all CSUs. Detailed course descriptors were developed by CSU for each course in a transfer pathway that was required by all CSUs; CCCs could receive a Transfer CSU Number (TCSU) when a course was deemed comparable to the descriptor
  - Shortcomings: not intersegmental, some pathways only had a single course, funding ended

C-ID Origins

- Faculty-driven supra-numbering system, started in 2007
  - Designed to address the need for common course numbering by assigning course designators (C-ID subject code and number) to significant transfer courses
  - Served as the mechanism to identify comparable courses between colleges based on the common descriptor developed by intersegmental faculty
  - Built on the work done for CAN, IMPAC, and LDTP
- Predates Transfer Model Curricula (TMCs) and Associate Degrees for Transfer (ADTs)
  - After AB 1440 (Padilla, 2010) was passed, C-ID structure and processes were leveraged to facilitate development of TMCs, the template and structure for ADTs

C-ID Governance

- Intersegmental Curriculum Workgroup (ICW)
- Voting members: Academic Senate for California Community Colleges and Academic Senate of the California State University (ASCCC and ASCSU)-appointed faculty
- Advisory role: System Chancellor's Office partners, articulation officers, faculty from other segments of higher education

Faculty-Driven System

- Faculty Discipline Review Group (FDRG)
  - Intersegmental: 3 CCC + 3 CSU faculty appointed by respective academic senates. Sometimes UC and AICCU faculty
  - Identify courses needing descriptors
  - Develop descriptors (initial & then final based on feedback from intersegmental vetting of draft descriptors)
- Discipline Input Group (DIG)
  - Implemented in 2011 w/ AB 1440 (ADTs)
  - Open regional events to which all interested discipline faculty are invited to attend
  - Begin the discussion of TMCs and descriptors, which informs the work of FDRGs
- Course Outline of Record Evaluators (CORE)
  - Intersegmental discipline faculty who review submitted CORs against descriptors

C-ID Descriptors

- **Descriptors** for individual courses or sequence set minimum standard for determination of courses as comparable
  - General Description (not part of CORE review)
  - Units
  - Prerequisite(s), Co-Requisites, Advisories
  - Content
  - Lab Activities (when applicable)
  - Objectives (title 5)
  - Methods of Evaluation
  - Sample Textbooks
- Courses reviewed for determination of comparable, not identical
- Descriptor designations (subject code and number) do not replace local course numbering but should be listed alongside it in college publications
- Vetted broadly via intersegmental discipline-specific listservs
- Reviewed every 5 years

C-ID Descriptors

- By the numbers
  - 57 disciplines with descriptors (15 CCC only)
  - 464 finalized descriptors
- Course Outlines of Record (CORs) reviewed for determination of comparable, not identical
- Descriptor designations (subject code and number) do not replace local course numbering but should be listed alongside it in college publications
- Vetted broadly via intersegmental discipline-specific listservs
- Reviewed every 5 years; out-of-cycle reviews can be conducted at request of FDRG Lead to address emerging issues that would negatively affect students

C-ID Descriptor Development

- DIGs are held to solicit input from all interested discipline faculty from CCC, CSU, and UC
  - Traditionally, north & south regional meetings
  - DIGs take input and begin developing draft descriptors
- FDRG, including FDRG Lead, consolidate DIG input and descriptor drafts into finalized draft descriptors
- Finalized draft descriptors are vetted for review and comment via C-ID website. Messaging via discipline listservs and within CCC, CSU, and UC systems notifies faculty of opportunity for review
- All comments, questions, and suggestions are forwarded to FDRG Lead and FDRG, who determine what, if any, revisions need to be made. Final descriptors are submitted to C-ID for review and acceptance by C-ID Advisory and ICW
- Final descriptors are published on C-ID website

C-ID COR Submission Processes

- Once final descriptors are published on C-ID website, articulation officers work with local college faculty to review local COR alignment to descriptors and prepare to submit revised courses for local curriculum approval and, after, for C-ID articulation
- Local college articulation officers submit CORs for review via C-ID website

C-ID COR Submission Processes

- Submission to C-ID begins the peer review process
  - Primary Reviewer (CCC) assigns COR to 2 discipline faculty COREs: 1 CCC, 1 CSU
  - COREs review COR independently and recommend 1 of 3 possible determinations: approved, conditionally approved, or not approved for C-ID designation. Specific feedback for determination must be provided by each CORE
- Faculty or AO who disagree with Conditional or Not Approved findings can appeal and request another review

C-ID and Articulation

- Colleges with an approved C-ID designator must accept other college courses with the same approval
- Receiving institutions (CSU, UC, AICCU, HBCU, etc.) can articulate to a single C-ID descriptor and may have that articulation apply to courses deemed comparable

Associate Degree for Transfer

- In 2010 the California Legislature passed SB 1440 (Padilla), a Senate Bill that authorized California community colleges to create associate degrees for transfer that would guarantee students admission into the CSU system.
- These degrees must be composed of no more than 60 transferable units, including a general education plan for transfer (IGETC or CSU Breadth) and a minimum of 18 units in a major or area of emphasis.
- The legislation provides that students who successfully complete these degrees will receive guaranteed admission with junior status into the CSU system and students would only need to complete the remaining 60 units at the CSU campus to graduate.
- To facilitate the development of the transfer degrees and to ensure their statewide applicability, the Academic Senate developed “Transfer Model Curriculum” (TMC) that would fulfill the required 18 semester unit minimum of major preparation for each discipline.

Transfer Model Curriculum

- TMCs are a template developed by intersegmental faculty for the required and elective major components of an Associate Degree for Transfer (ADT)
- TMC functions as the statewide consensus among intersegmental discipline faculty on the lower division requirements of major
- Required courses in TMC are typically identified by C-ID designations
  - When a designator is not available for a course that it is agreed should be in a TMC, specific info re: GE or Major Prep articulation must be included
- 47 TMCs currently

Example of Art History TMC

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 Arts in Art History for Transfer Degree
College Name: Irvine Valley College

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area CSU	GE Area IGETC
REQUIRED CORE: (9 units)						
Survey of Western Art from Prehistory through the Middle Ages (3)	ARTH 110	ARTH 25	Art History Survey I: Western	3	C1	3A
Survey of Western Art from Renaissance to Contemporary (3)	ARTH 120	ARTH 26	Art History Survey II: Western	3	C1	3A
Fundamentals of Drawing (3)	ARTS 110	ART 80	Drawing Fundamentals	3	C1	
LIST A: Select one (3 units)						
Survey of Asian Art (3)	ARTH 130	ARTH 22	Survey of Asian Art	3	C1	3A
Art of Africa, Oceania, and Indigenous	ARTH 140	ARTH 23	African and Oceanic Art	3	C1	3A
OR	OR	ART 82	Advanced Drawing	3		
Any course articulated as lower division preparation in Studio Arts or similar major at a CSU.	*AAM*					
LIST C: Select one (3 units)						
Any **LIST A or B** course not already used.						
Any CSU transferable Art History course (Except ARTH 100 – Art Appreciation).	*BCT*	ARTH 1	History of Photography	3	C1	3A
		ARTH 4	Introduction to Art Theory	3	C1	3A
		ARTH 22	Survey of Asian Art	3	C1	3A
		ARTH 23	African and Oceanic Art	3	C1	3A
		ARTH 24	Ancient Art	3	C1	3A
		ARTH 28	Contemporary Art History	3	C1	3A
		ARTH 29	19th and Early 20th Cent	3	C1	3A
		ARTH 30	Renaissance and Braoque	3	C1	3A
		ARTH 31	Medieval Art	3	C1	3A
		ARTH 32	History of World Architecture	3	C1	3A
		ARTH 33	American Art	3	C1	3A
Any Art or Humanities course articulated as CSU GE Area C1 or IGETC Area 3A.	*GECC*					
Any course articulated as CSU GE Area C2 or IGETC Area 3B in: a language other than English (except ASL); Art, History, Humanities, Philosophy, Religion/Religious Studies, or The History of Costume.	*GECC*					
Any course articulated as CSU GE Area D1, D3, D4, or D6 or IGETC Area 4.	*GECC*					
Total Units for the Major:	**18**	**Total Units for the Major:**		18		
		Total Units that may be double-counted (*The transfer GE Area limits must not be exceeded*)		6	6	
		General Education (CSU-GE or IGETC) Units		39	37	
		Elective (CSU Transferable) Units		9	11	
		Total Degree Units (maximum)		60		

Associate Degree for Transfer Majors

Administration of Justice	Agriculture Animal Sciences	Agriculture Business	Agriculture Plant Science	Anthropology	Art History
Biology	Business Administration	Chemistry	Child and Adolescent Development	Communication Studies	Computer Science
Early Childhood Education	Economics	Elementary Teacher Education	English	Environmental Science	Film, Television, and Electronic Media
Geography	Geology	Global Studies	History	Hospitality Management	Journalism
Kinesiology	Law, Public, Policy, and Society	Mathematics	Music	Nutrition and Dietetics	Philosophy
Physics	Political Science	Psychology	Public Health Science	Social Justice Studies, African American Studies	Social Justice Studies, Asian American Studies
Social Justice Studies, Chicano Studies	Social Justice Studies, Ethnic Studies	Social Justice Studies, Gender Studies	Social Justice Studies, General	Social Justice Studies, LGBTQ Studies	Social Justice Studies, native American Studies
Social Work and Human Services	Sociology	Spanish	Studio Arts	Theatre Arts	

Any questions?

PART II

Articulation and the Common Course Numbering

Recap of AB 1111 Charge

- 66725.5. (a) (1) To **streamline transfer from two- to four-year postsecondary educational institutions** and reduce excess credit accumulation, on or before July 1, 2024, both of the following shall occur:
- (A) **The California Community Colleges shall adopt a common course numbering system for all general education requirement courses** and **transfer pathway courses**.
- (B) Each community college campus shall incorporate common course numbers from the adopted common course numbering system in its catalog.
- (2) The common course numbering system shall be **student facing**, based on the work of the workgroup established in Item 6870-101-0001 of Section 2.00 of the Budget Act of 2021, and ensure that **comparable courses across all community colleges have the same course number**.
- (3) To support the development and implementation of a common course numbering system for the California Community College system, **the workgroup** established in Item 6870-101-0001 of Section 2.00 of the Budget Act of 2021 **shall consider starting with courses included in the Course Identification Numbering System (C-ID) and expanding to general education requirements** and **transfer pathway** courses pursuant to subdivision (b).
- (b) The common course numbering system may have the same alphabetical identifier and same numerical identifier for each course that shares the same C-ID course description, pursuant to both of the following:
- (1) For all courses included in the C-ID, the California Community Colleges may adopt the alphabetical and numerical identifier of the C-ID course descriptor as the same common course number at all community colleges.
- (2) **For all general education requirements and transfer pathway courses that are not included in the C-ID**, intersegmental discipline **faculty** through the C-ID process **may develop a C-ID course descriptor** for each of these community college courses. Once a C-ID course descriptor is developed, the California Community Colleges may adopt the alphabetical and numerical identifier of the C-ID course descriptor as the same common course number at all community colleges.

C-ID and ASSIST

- **Review Data in C-ID and ASSIST**

Any questions?

Thank You