ARTICULATION 101

This presentation will provide an overview of the articulation process; including internal and external requirements and timelines.
Topics will include:

Transfer and Articulation Basics
- Historical overview
- Definition and goals of articulation
- Roles and responsibilities of the Articulation Officer
- Types of articulation agreements and submission process

Various Levels of Course Transferability
- CSU
- UC
- CSU GE Breadth
- IGETC
- Major Preparation (Course-to-Course)
- C-ID

Articulation Timelines
Once Upon a Time…

…there were some students who wanted to transfer from one college to another.

But, there was limited access to transfer information.

**Translation:** A counselor would typically sort through a myriad of catalogs and suggest which courses the student should take in order to transfer.

It was anyone’s guess whether the courses would actually satisfy transfer requirements!
This was way before we had...

**Technology**
- The internet
- Voicemail, e-mail, texting
- iPads, laptops
- Twitter, Facebook, Instagram
- Smart phones, tablets
- And....

**Resources**
- Transfer Centers
  - Transfer Coordinators
  - Articulation Officers
- ASSIST
- Articulation Agreements
  - ADTs
  - C-ID
  - UC Transfer Pathways
Then along came…

Change
Under the 1960 California Master Plan

- The transfer function is an essential component of the commitment to access. UC and CSU are to establish a lower division to upper division ratio of 40:60 to provide transfer opportunities to the upper division for Community College students, and eligible California Community College transfer students are to be given priority in the admissions process.

Resources
Legislation in the 1980s and 1990s established:

- Transfer Centers
  - Transfer Coordinators
  - Articulation Officers

- State funding for ASSIST

- Articulation Agreements
  - ADTs
  - C-ID
  - UC Transfer Pathways
What is Articulation?

Articulation is the process of developing a formal, written agreement that identifies courses from a “sending” institution that are comparable to, or acceptable in lieu of, specific course requirements at a “receiving” institution.
Articulation Goals

- Assist students in meeting admissions, general education and major preparation requirements
- Reduce time to completion of student’s transfer goals
- Create a smooth and seamless process for students pursuing transfer to a four-year college/university
Primary Roles and Responsibilities of the Articulation Officer

- Serves as a consultant
- Maintain all transferable courses in ASSIST
- Propose and obtain articulation for all courses
  - UC/CSU transferability
  - IGETC and CSU GE
  - C-ID
  - Course-to-course, GE and major preparations with individual colleges/universities
- Represent DVC as the liaison with all receiving institutions
  - Inform faculty, administrators, and students regarding curriculum changes
  - Consult with and advise instructional faculty about curriculum needs
  - Develop or revise curriculum as appropriate (in collaboration with faculty)
  - Serve on appropriate committees (e.g. Curriculum, GE, Technical review)
  - Advocate for students, faculty, curriculum, institution as appropriate
Different Levels of Articulation

- CSU Baccalaureate List
- UC Transfer Course Agreement (UC TCA)
- CSU GE
- IGETC
- Course to course agreements
- Major agreements
- C-ID
CSU Baccalaureate List (Bacc List)

List of courses from a CCC that are considered baccalaureate-level and transferable to the CSU system as elective credit.

CSU E.O. 167 (1973)
- authorizes CCCs to determine which courses will be CSU transferable
- At least one comparable course
- If no comparable course then:
  - Course that “enhances understanding of analytical, intellectual, scientific or cultural concepts and traditions” or;
  - Course that “enhances understanding of occupational and professional fields…if it includes attention to appropriate theories and concepts”

Articulation Officer updates the CSU Baccalaureate list
- after courses have been approved by DVC Curriculum Committee

CSU Baccalaureate List submission process

PSYCH 214 Intro to Statistics for Psychology: Approval by Curriculum Committee

Articulation Officer: Enters course onto ASSIST for the CSU Baccalaureate List

Students can use course toward transfer and degree
UC Transfer Course Agreement (UC TCA)

Courses proposed to and reviewed annually by UCOP for **elective credit**.

Courses must meet **transfer criteria** outlined by UC Office of the President:

- Based on whether or not a similar course is offered at any one of the UC campuses in lower division or;
- A course may be deemed UC transferable if appropriate for university degree in terms of depth, scope, and rigor.

**Pending UC timeline each year, appeals occur in October for those courses denied during June-August review period.**

UC TCA submission process:

1. Course approved by DVC Curriculum Committee
2. Articulation Officer submits to UCOP in June 2020
3. UCOP approval notification in August 2020
4. Course will appear on UC TCA 2020-21
5. Students can use course toward transfer and degree
CSU GE

CSU General Education Breadth Pattern is a pattern of courses that will satisfy lower division general education requirements for all majors at any CSU campus.

CSU GE-Breadth (1993) Courses proposed for CSU GE must:

- Transfer to CSU and;
- Meet the criteria established by the CSU GE Advisory Committees (E.O. 595)
- Specific criteria for each GE area can be found in the Guiding Notes for General Education Course Reviewers

CSU GE Submission Process

Course approved by DVC Curriculum Committee

Articulation Officer includes on CSU Bacc list in ASSIST.org

CSUCO approval notification in April 2021

Articulation Officer submits to CSUCO in December 2020

Approved courses will appear on ASSIST effective FY 2021-22

Students can use approved courses to satisfy GE requirements effective fall 2021
IGETC

Intersegmental General Education Transfer Curriculum is a pattern of courses that will satisfy lower division general education requirements for most majors at UC and all majors at CSU.

Courses proposed for IGETC must:
- Transfer to both UC and CSU
- Meet GE criteria as established by UC and CSU GE Advisory Committees (E.O. 595 for CSU GE; IGETC Notes/Policy for IGETC)
- Specific criteria for each GE area can be found in the IGETC Standards 2.0

IGETC Submission Process

- Course approved by DVC Curriculum Committee
- Articulation Officer submits to UCOP in June 2020
- UCOP approval notification in August 2020
- Approved courses will appear on ASSIST effective FY 2021-22
- CSUCO and UCOP approval notification in April 2021
- Articulation Officer submits to CSUCO and UCOP in December 2020
- Students can use approved courses to satisfy GE requirements effective fall 2021
Sample of an area for review:

**Arts**
- CSU GE Area C1
- IGETC Area 3A

<table>
<thead>
<tr>
<th>CSU GE Breadth Area C Arts and Humanities</th>
<th>IGETC Area 3 Arts and Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 Arts: Arts, Cinema, Dance, Music, Theatre</td>
<td></td>
</tr>
</tbody>
</table>
  - Arts include the visual arts, architecture, design, music, dance, theatre, and film
  - courses should help students make connections between the arts and cultural and social issues, and serving as an introduction to the arts as an aesthetic and creative endeavor
  - skills development permitted, but only when it contributes to a broader contextual understanding of the arts
  - courses that exclusively emphasize skills development are not appropriate for general education
  - determine the degree of emphasis on skills acquisition; look at the time spent in lecture vs. activity |
| 3A Arts |
  - analyze and appreciate works of philosophical, historical, literary, aesthetic and cultural importance
  - develop and advance historical understanding of major civilizations and cultures, both Western and non-Western, through the study of philosophy, language, literature and the fine arts
  - recognize contributions to knowledge, civilization, and society by men and women, and members of various ethnic or cultural groups
  - encourages student to analyze and appreciate works of philosophical, historical, literary, and cultural importance
  - historically constitutes the heart of a liberal arts general education because of the fundamental humanizing perspective for the development of the whole person |
Course-to-Course Agreements

Course-to-course agreements identify courses that have been found to be comparable in prerequisites, content, objectives, and unit value.

These course agreements can be used for admission, general education, and major preparation.

Example of a course agreement

Articulation Agreement by Prefix

Effective during the 2019-2020 Academic Year

<table>
<thead>
<tr>
<th>To: San Francisco State University 2019-2020 General Catalog, Semester</th>
<th>From: Diablo Valley College 2019-2020 General Catalog, Semester</th>
</tr>
</thead>
</table>

**ANTH – Anthropology**

<table>
<thead>
<tr>
<th>ANTH 100 - Introduction to Biological Anthropology (3.00)</th>
<th>ANTHR 140 - Biological Anthropology (3.00)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 110 - Introduction to Archaeology (3.00)</td>
<td>ANTHR 125 - Introduction to Archaeology and Prehistory (3.00)</td>
</tr>
<tr>
<td>ANTH 120 - Introduction to Social and Cultural Anthropology (3.00)</td>
<td>ANTHR 130 - Cultural Anthropology (3.00)</td>
</tr>
<tr>
<td>ANTH 130 - Introduction to Visual Anthropology (3.00)</td>
<td>No Course Articulated</td>
</tr>
</tbody>
</table>

END OF AGREEMENT
Articulation Agreement by Major

This type of articulation customizes course articulation to help students prepare for transfer in their selected majors.

Major articulation helps students satisfy lower division preparation for their selected major preparations.

Major articulation is established between DVC and the receiving institution throughout the year.
C-ID and Articulation

- C-ID – Course Identification System
- Addresses the need for common course numbers by providing a mechanism to identify comparable courses across the CCCs
- Each C-ID number is a designation that ties course to a specific course descriptor
- Developed by intersegmental discipline faculty across CSU, CCC and UC
- Descriptors used to identify major course requirements for the Associate Degrees for Transfer (ADT)
- CCC must accept every CCC course approved for the same descriptor in lieu of your course
Introduction to Statistics

<table>
<thead>
<tr>
<th>C-ID Number</th>
<th>MATH 110</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discipline</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Date Approved</td>
<td>October 19, 2016</td>
</tr>
</tbody>
</table>

General Course Description
The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from a broad range of disciplines.

Minimum Units
3.0

Any rationale or comments
Typically satisfies general education quantitative reasoning requirement (CSU GE B4).

Advisories/Recommendations

Course Content
Summarizing data graphically and numerically; Descriptive statistics: measurement, measures of central tendency, and variation; Sample spaces and probability; Random variables and expected value; Sampling and sampling distributions; Discrete distributions — Binomial; Continuous distributions — Normal; The Central Limit Theorem; Estimation and confidence intervals; Hypothesis Testing and inference, including t-tests for one and two populations, and Chi-square test; Correlation, regression lines, and analysis of variance (ANOVA); Applications using data from at least four of the following disciplines: business, economics, social science, psychology, political science, administration of justice, life science, physical science, health science, information technology, and education; and Technology based statistical analysis.
Each Associate Degree for Transfer (ADT) has an approved Transfer Model Curriculum (TMC)

- Courses approved for a C-ID can be used where indicated on the TMC
- Enhances student access to transferable courses within ADTs statewide
Resources

UC Special Regulations for Courses in Specific Subject Areas: https://www.ucop.edu/transfer-articulation/transferable-course-agreements/tca-policy/regulations-by-subject-area.html


IGETC Standards 2.0: http://icas-ca.org/standards-policies-and-procedures-manual

Transfer agreements available here: www.ASSIST.org

C-ID Descriptors available here: https://c-id.net/descriptors

Articulation Timeline/Deadlines

CSU Baccalaureate List – Ongoing

UC Transfer Course Agreement – June (and October pending UC timeline)
  - Approved courses valid fall semester of year submitted

CSU GE Breadth – December
  - Approved courses valid the following academic year

IGETC – December
  - Approved courses valid the following academic year

C-ID – Ongoing
  - Courses on an ADT requiring C-ID must be proposed and either approved or pending review
QUESTIONS?