FLORIDA HIGHER EDUCATION SYSTEM

Associate in arts and bachelor’s programs include 36 credits of general education in the areas of communication, mathematics, social sciences, humanities, and natural sciences. The specific general education courses offered varies by institution. Once the 36-hour block is completed, it will be accepted in total by any other public institution in Florida and no other general education courses will be required. If a student transfers prior to completing the 36-hour block, the student may be required to take additional general education courses at the receiving institution.

The “Statewide Course Numbering System” ensures that similar courses are given the same prefix and number. Institutions must award transfer credit for equivalent courses. Certain college preparatory, career and technical, applied, clinical, and graduate courses are not guaranteed to transfer.

MASSACHUSETTS BOARD OF HIGHER EDUCATION

The MassTransfer policy seeks to provide a broad population of students with straightforward and understandable options toward the completion of associate and baccalaureate degrees. MassTransfer has two main purposes: (1) to provide community college students who complete designated associate degrees with the benefits of full transfer and applicability of credit, guaranteed admission, and a tuition discount to linked baccalaureate degrees; and (2) to provide any student in the Massachusetts public higher education system the intermediate goal of completing a portable general education transfer block which satisfies general education requirements across institutions. A student completing the general education transfer block will have earned the following 34 credit hours with a GPA of 2.0 or higher, exclusive of developmental coursework:

- English Composition/ Writing 6 credit hours
- Behavioral and Social Sciences 9 credit hours
- Humanities and Fine Arts 9 credit hours
- Natural or Physical Sciences 7 credit hours
- Mathematics/ Quantitative Reasoning 3 credit hours

The receiving institution can add no more than six additional credits to the general education requirements in the given categories.

CALIFORNIA STATE UNIVERSITY

CSU Education-Breadth Requirements

The General Education-Breadth (GE-Breadth) program requires that students who select this option complete at least 48 credits of general education to receive the baccalaureate degree (at least 9 of these units must be upper division level). The requirements are distributed as follows:
• **Area A**--A minimum of 9 semester units in **Communication in the English Language**, to include both oral and written communication, and, in Critical Thinking, to include consideration of common fallacies in reasoning.

• **Area B**--A minimum of 12 semester units to include inquiry into the **Physical Universe and Its Life Forms**, with some immediate participation in laboratory activity, and into mathematical concepts and quantitative reasoning and their applications.

• **Area C**--A minimum of 12 semester units among the **Arts, Literature, Philosophy, and Foreign Language**.

• **Area D**--A minimum of 12 semester units dealing with **Human Social, Political, and Economic Institutions** and Behavior and their historical background.

• **Area E**--A minimum of 3 semester units in study designed to equip human beings for **Lifelong Understanding and Development** of themselves as integrated physiological and psychological entities.

**Up to 39** of the 48 GE-Breadth credits required can be transferred from and certified by a California Community College. Students who are certified with 39 credits of lower-division GE-Breadth units will be required to complete a minimum of 9 credits of upper division general education work after transfer. Certification means that the CSU will accept these courses to meet the CSU GE-Breadth areas designated.

**Intersegmental General Education Transfer Curriculum (IGETC)**
The Intersegmental General Education Transfer Curriculum is a general education program that California Community College transfers can use to fulfill all lower-division general education requirements at any CSU or University of California campus. This curriculum provides transfer students with an alternative to the CSU General Education-Breadth requirements. The IGETC requires completion of a minimum of 37 credits of lower division work with a C grade or better in each course. Requirements of the IGETC are:

• **Area 1**--English Communication--Three courses required, one in English composition, one in critical thinking-English composition, and one in oral communication (at least 9 credits);

• **Area 2**--Mathematical Concepts and Quantitative Reasoning--One course (at least 3 credits);

• **Area 3**--Arts and Humanities--At least three courses, with at least one from the arts and one from the humanities (at least 9 credits);

• **Area 4**--Social and Behavior Sciences--At least three courses from at least two disciplines or an interdisciplinary course (at least 9 credits);

• **Area 5**--Physical and Biological Sciences--Two courses, one physical science and one biological science; at least one must include a laboratory (at least 7 credits).

The course requirements for all areas of IGETC must be completed and certified by a California Community College to be accepted by CSU or UC. Students who complete IGETC requirements and are certified will be required to complete at least 9 credits of upper division general education work after transfer.
The Trustees of the State University of New York have established a fundamental curriculum with specified learning outcomes that all students in colleges and universities in the state university system must have satisfied upon graduation. The SUNY general education curriculum specifies learning outcomes in the following areas:

**Mathematics:** Students must show competence in arithmetic, algebra, geometry, data analysis, and quantitative reasoning.

**Basic Communication and Critical Thinking Competency:** Students must identify, analyze, and evaluate arguments as they occur in their own or others' work; develop well-reasoned arguments; produce coherent texts within common college-level written forms; demonstrate the ability to revise and improve such texts; research a topic, develop an argument, and organize supporting details; develop proficiency in oral discourse; and evaluate an oral presentation according to established criteria.

**Foreign Language:** Students must demonstrate basic proficiency in the understanding and use of a foreign language and knowledge of the distinctive features of cultures associated with that language.

**Information Management:** Students must perform the basic operations of personal computer use; understand and use basic research techniques; and locate, evaluate, and synthesize information from a variety of sources.

**Natural Sciences:** Students must show understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis and application of data, concepts, and models in one of the natural sciences.

**Social Sciences:** Students must demonstrate understanding of the methods of social scientists in exploring social phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical and interpretive analysis and knowledge of major concepts, models and issues of at least one discipline in the social sciences.

**American History:** Students must demonstrate knowledge of a basic narrative of the political, economic, social, and cultural history of the United States, including knowledge of the unity and diversity of American society; knowledge of common institutions in American society and how they have affected different groups; and an understanding of America's evolving relationship with the rest of the world.

**Western Civilization:** Students must demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, culture, etc., of Western civilization, and relate its development to that of other regions of the world.
Other World Civilizations: Students must demonstrate knowledge of the distinctive features of the history, institutions, economy, society, culture, etc., of a non-Western civilization.

Humanities: Students must demonstrate knowledge of the conventions and methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the SUNY general education curriculum.

The Arts: Students must demonstrate understanding of one of the principal forms of artistic expression and the creative process inherent to that art form.

UNIVERSITY SYSTEM OF GEORGIA

Board policy provides minimum requirements in each domain area listed below, includes additional learning requirements in global perspectives and critical thinking, maintains the USG’s transfer guarantee of core courses, and allows for institutional flexibility. All students across the system must complete:

Area A1: Communication Outcomes (at least 6 hours)
Area A2: Quantitative Outcomes (at least 3 hours)
Area B: Institutional Options (at least 3 hours)
Area C: Humanities, Fine Arts, and Ethics (at least 6 hours)
Area D: Natural Sciences, Math, and Technology (at least 7 hours, with at least 4 of these hours in a lab science course)
Area E: Social Sciences (at least 6 hours)
Area F: Lower-Division Major Requirements (18 hours)

Students successfully completing a course in one institution’s Areas A-E will receive full credit in Areas A-E for the course upon transfer to another System institution (even if the Area has not been completed) as long as (a) the course is within the Area hours limitations of either the sending institution OR the receiving institution and (b) the student does not change from a non-science major to a science major.

ILLINOIS ARTICULATION INITIATIVE (IAI)

Successful completion of these core courses at any participating college or university in the state of Illinois will facilitate transfer to any other participating associate or bachelor degree program. In order to complete the IAI GECC, students must complete 37 to 41 semester credits. No more than two courses from any one discipline can be used to fulfill General Education Core Curriculum requirements:

- Communication (9 credits): two-course sequence in writing, one course in oral communication.
- Mathematics (3 credits): one course
- Physical and Life Sciences (7-8 credits): one course from physical sciences and one course from life sciences to two interdisciplinary science courses; must include at least one laboratory course
- Humanities and Fine Arts (9 credits): one course each from the humanities and fine arts plus one additional course in either area
- Social and Behavioral Sciences (9 credits): three courses from at least two different disciplines (e.g., no more than two psychology courses)

MINNESOTA STATE COLLEGES AND UNIVERSITIES

To complete the entire Minnesota Transfer Curriculum (MnTC), students must earn a minimum of 40 credits in the ten goal areas listed below, as well as the requirements for each of the goal areas. All MnTC courses offered transfer to other MNSCU institutions into the goal areas as designated by sending institution. Requirements include:

Goal 1: Communication
English Composition: One or two courses (6-7 credits)
Speech/Communication: One course (3 credits)
Total: 9-10 credits

Goal 2: Critical Thinking
This goal is often fulfilled automatically when all of the goal areas are completed. However, some institutions may require completion of one or more courses in this goal area.

Goal 3: Natural Sciences
Institutions typically require two science courses (e.g., one biological and one physical science). Courses must have a lab or lab-like experience.
Biological Science: One course (3-4 credits)
Physical Science: One course (3-4 credits)
Total: Two courses (7-8 credits)

Goal 4: Mathematics/Logical Reasoning
A college-level math or logical reasoning course is usually required depending on the student's long-term major.
Math: One course (3-5 credits)
or
Logic: One course (3 credits)
Total: One course (3-5 credits)

Goal 5: History and the Social and Behavioral Sciences
Three courses are typically required. Some institutions require courses from three different subject areas or they may require at least one social and one behavioral science
course. Common subjects are Anthropology, Economics, Geography, History, Political Science, Sociology, and Psychology. 
**Total** : Three courses (9-12 credits)

**Goal 6: The Humanities and Fine Arts**
Three courses are typically required. Some institutions require courses from three different subject areas or they may require at least one fine arts and one humanities course. Common courses are Art, English (literature), Humanities, Music, Philosophy (except logic), and Theatre. 
**Total** : Three courses (9-12 credits)

**Goal 7: Human Diversity**
**Total** : One course (3 credits)

**Goal 8: Global Perspective**
**Total** : One course (3 credits)

**Goal 9: Ethical and Civic Responsibility**
**Total** : One course (3 credits)

**Goal 10: People and the Environment**
**Total** : One course (3 credits)