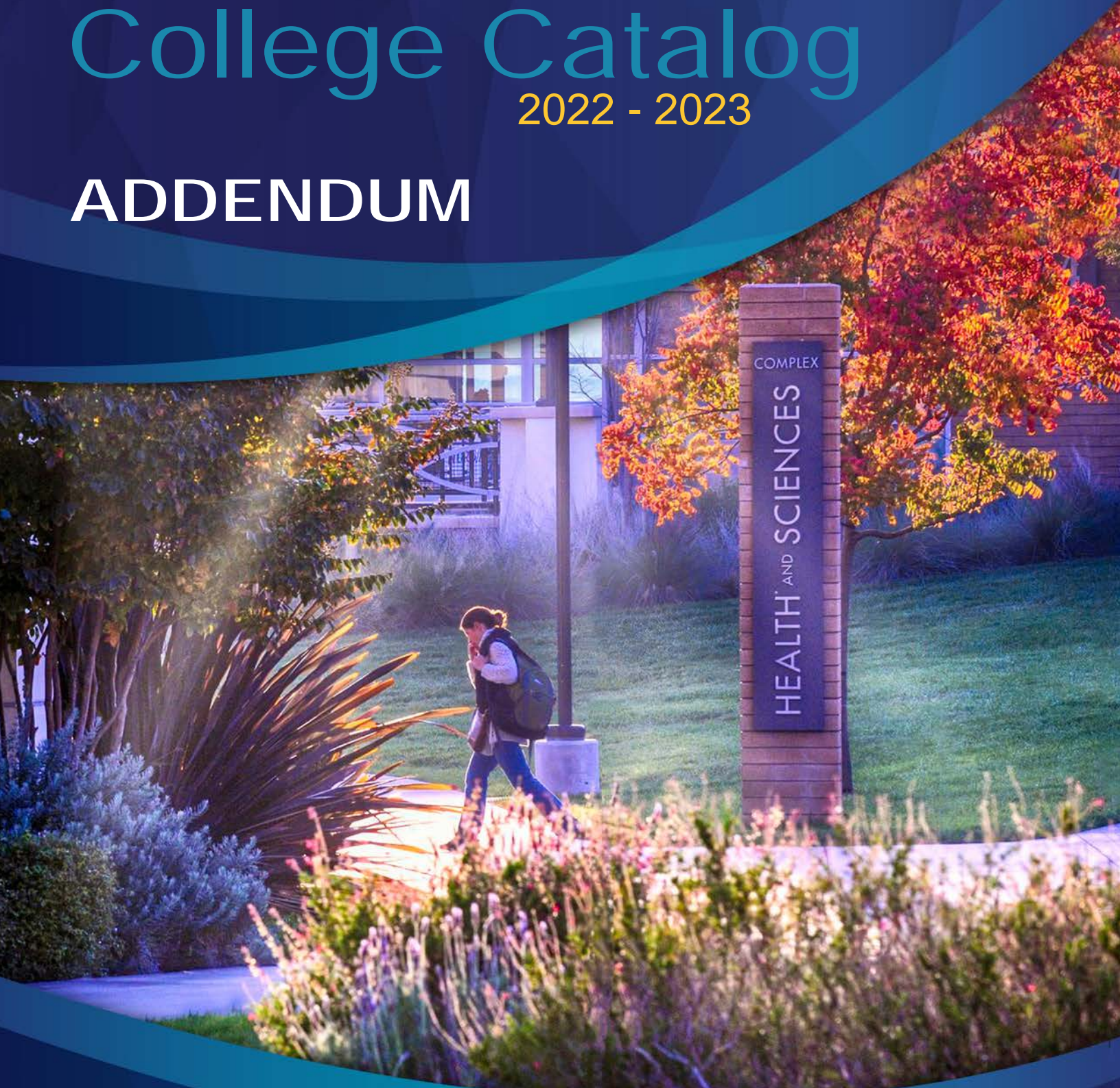


Grossmont College Catalog

2022 - 2023

ADDENDUM



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G R O S S M O N T
C O L L E G E



GROSSMONT COLLEGE
2022-2023 Catalog Addendum

November 29, 2022

Unless otherwise noted, all additions, modifications, and corrections are effective Fall 2022

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NEW UC TRANSFERABLE COURSES

- **ART 211** - Intermediate Printmaking
- **BUS 197** - Personal Ethics at Work
- **ES 16A** - Beginning Trail Running
- **ES 16B** - Intermediate Trail Running
- **ES 16C** - Advanced Trail Running
- **ES 022** - Total Body Conditioning
- **ES 061A** - Beginning Pickle Ball
- **ES 061B** - Intermediate Pickleball
- **ES 061C** - Advanced Pickleball
- **ES 264** - Analysis and Theory of Intercollegiate Sport
- **ETHN 160** - U.S. History: Asian American and Pacific Island; *crosslisted with History 160*
- **ETHN 161** - U.S. History: Asian American and Pacific Island; *crosslisted with History 161*
- **HIST 160** - U.S. History: Asian American and Pacific Island; *crosslisted with Ethnic Studies 160*
- **HIST 161** - U.S. History: Asian American and Pacific Island; *crosslisted with Ethnic Studies 161*
- **MCOM 250** - Introduction to Representation in the Media
- **PHIL 120** - Asian and Pacific Philosophies
- **POSC 145** - Introduction to Latin American Government and Politics
- **POSC 147** - Introduction to Middle East Government and Politics
- **POSC 148** - American Foreign Policy
- **RELG 165** - Religion in America

NEWLY APPROVED CSU GE AREA F COURSE

Effective Fall 2021

- **ETHN 107** - History of Race & Ethnicity in the United States
- **HIST 107** - History of Race & Ethnicity in the United States

Effective Fall 2022

- **ENGL 236** - Chicana/o Literature
- **ETHN 236** - Chicana/o Literature

COURSE REMOVAL

Course is pending state approval

- **BIO 099** - Preparation for Allied Health Classes

CERTIFICATE ADDITIONS

CERTIFICATE OF ACHIEVEMENT

INTERNATIONAL BUSINESS

GLOBAL TRADE OPERATIONS, SUPPLY CHAIN MANAGEMENT

The Global Trade Operations Certificate of Achievement is an introductory-level program designed to build a foundational understanding of global trade operations. It will benefit students in the exposure to real life transactions in planning and executing international trade. Essential components of the curriculum include critical roles that importing, global marketing and exporting, logistics, and supply chain management play in contemporary global business. A leadership component is part of the certificate wherein the student gains knowledge and skills, equipping them to problem define and problem solve in international and global contexts.

Certificate of Achievement Requirements:

Note: All courses must be completed with a letter grade of “C” or higher.

Subject	Number Title	Units
BUS 259	Introduction to Global Trade Operations	3
BUS 260	Global Trade Operations, Logistics	3
BUS 261	Global Trade Operations, Supply Chain Management	3
BUS 262	Global Trade Operations, Import Procedures	3
BUS 263	Global Trade Operations, Marketing & Export Procedures	3
BUS 264	<u>Global Leadership</u>	<u>3</u>
	Total units for certificate	18

Certificate of Achievement

Any student who chooses to complete only the courses required for the above major qualifies for a Certificate of Achievement in Global Trade Operations, Supply Chain Management. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Note: All courses must be completed with a letter grade of “C” or higher.

DEGREE ADDITIONS

POLITICAL SCIENCE

LATIN AMERICAN STUDIES

The Latin American Studies major is an interdisciplinary program which prepares students to transfer to four-year institutions for continued studies in Latin American Studies, Latin American and Caribbean government, politics, and countries, Hispanic/Latin culture, Mexican American/Latino Studies, Chicano/Chicana Studies. A major in Latin American Studies can lead to degrees in national and state government, public policy, non-government organizations, business, and graduate school.

Program Student Learning Outcomes (PSLOs):

1. Think critically about government and Politics in Latin America and the Caribbean.
2. Identify and assess the role of ideas, culture, history, social norms, interest groups on contemporary Latin American identity and politics.
3. Analyze the philosophical, and economic foundations of political conflict and violence, economic policy, inequality, and intersectionality in Latin America.
4. Critically analyze the nature of power in Latin American politics, history, and culture with a focus on institutions and non-institutional actors.

Note: All courses must be completed with a letter grade of “C” or higher.

Associate Degree Major Requirements

Subject & Number	Title	Units
Political Science 145	Introduction to Latin American Government and Politics	3

and

Select FOUR (4) of the following courses after consultation with member of the political science faculty and a counselor because of differences in transfer requirements at various four-year institutions.

Subject & Number	Title	Units
Political Science 124	Introduction to Comparative Politics	3
Philosophy 160	Latin American Philosophy	3
History 126	History of Mexico	3
History 118	U.S. History: Chicano/Chicana Perspective I	3
History 119	<u>U.S. History: Chicano/Chicana Perspective II</u>	<u>3</u>
	Total	15

and

Select One (1) of the following courses:

Subject & Number	Title	Units
Anthropology 127	Cultures of Latin America	3
English 236	Chicano Literature	3
or		
Ethnic Studies 236	Chicano Literature	3
Ethnic Studies 126	<u>Chicano/Chicana Mexican Art</u>	<u>3</u>
	Total	3
	Total Required	18
	Plus General Education and Elective Requirements	

Recommended Electives:

Subject & Number	Title	Units
Anthropology 120	Cultural Anthropology	3
Political Science 148	American Foreign Policy	3
or		
Mathematics 160	Elementary Statistics	(4)
History 108	Early American History	3
History 109	Modern American History	3
Political Science 135	Model United Nations	1
Sociology	Introductory to Sociology	3
Spanish 120	Introductory Spanish I	3
Spanish 121	Introductory Spanish II	3
Spanish 145	Hispanic Civilizations	3

DEGREE MODIFICATIONS

The following ADT is replacing the information listed on page 73 in the 2022-2023 catalog.

Associate in Science in Biology for Transfer (AS-T)

The Associate in Science in Biology for Transfer (AS-T) Degree is designed to facilitate transfer to a California State University in keeping with SB 1440. A total of **35-36** units are required to fulfill the major portion of this degree. Students must also complete the Intersegmental General Education Transfer Curriculum (IGETC) STEM (Science, Technology, Engineering, and Math) requirements or the California State University System (CSU) STEM requirements (see the “General Education Requirements and Transfer Information” section of the catalog). Students should speak with a counselor to verify that the requirements for this degree have been met.

The following requirements must be met to be awarded an Associate in Science in Biology for Transfer (AS-T) Degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

The Biological Sciences Department offers a solid academic foundation for further study in life sciences. The primary emphasis of the biological sciences major program is to prepare students for successful transfer to baccalaureate (four-year) institutions. This course package for majors is modeled on the transfer requirement for the California State University System. Students should check the catalog of the transfer school being considered for its specific requirements and speak with a counselor.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Explain how differences are the result of changes in characteristics due to natural selection and other forces of evolution.
2. Compare and contrast the ways that different kinds of cells, organisms or the community take in, use, and transfer energy to meet their metabolic needs (Homeostasis)
3. Describe how genetic information is stored, expressed, and transferred to offspring.
4. Explain how a specific structure has a specific function based on its characteristics.
5. Explain how molecules, cells, organs and/or organisms interact with one another and their environments.

Associate Degree in Biology for Transfer Major Requirements

Note: All courses in the major must be completed with a letter grade of “C” or higher or “Pass.”

Required Core

Subject & Number	Title	Units
Biology 230	Principles of Cellular, Molecular and Evolutionary Biology	4
Biology 240	Principles of Ecology, Evolution and Organismal Biology	5
	<hr/>	
	Total	9

List A

Chemistry 141	General Chemistry I	5
Chemistry 142	General Chemistry II	5
Mathematics 180	Analytical Geometry & Calculus I	5
Physics 130	Fundamentals of Physics	4
Physics 131	Fundamentals of Physics	4
	<hr/>	
	Total	23

List B

Biology 215	Statistics for Life Sciences	3
or		
Anthropology 215	Statistics for Behavioral Sciences	(4)
or		
Psychology 215	Statistics for Behavioral Sciences	(4)
or		
Sociology 215	Statistics for Behavioral Sciences	(4)
or		
Mathematics 160	<u>Elementary Statistics</u>	(4)
	<hr/>	
	Total	3-4
	Units for the major	35-36
	Units for CSU GE STEM or IGETC STEM	33-31
	Total units required for the degree	60

Complete transferable units as needed to reach 60.

*Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

The following degree is replacing the information listed on page 86 in the 2022-2023 catalog.

Chemistry

The chemistry major prepares students to transfer to four-year institutions for continued study in the field of chemistry. The program outlined below fulfills the lower division requirements recommended by the American Chemical Society and is typical of requirements at four-year transfer institutions. Students should consult the catalog of the transfer institution for specific requirements. Assistance in planning a course of study is available at the Counseling Center or from the Department of Chemistry faculty. The department recommends that students take one year of Russian or German (or high school equivalency) for credit under Humanities Area C, Section 2 of the associate degree general education requirements.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Analyze and interpret (evaluate) qualitative and quantitative data in order to identify trends, identify substances, and communicate results in a laboratory report.
2. Predict physical and chemical properties and changes of matter.
3. Employ a particulate and microscopic view of matter to explain macroscopic phenomena.

Associate Degree Major Requirements

Note: All courses in the major must be completed with a letter grade of “C” or higher.

Subject & Number	Title	Units
Chemistry 141	General Chemistry I	5
Chemistry 142	General Chemistry II	5
Chemistry 231	Organic Chemistry I	5
or		
Chemistry 241	Organic Chemistry I Lecture	(3)
and		
Chemistry 241L	Organic Chemistry I Laboratory	(2)
Chemistry 232	Organic Chemistry II	5
or		
Chemistry 242	Organic Chemistry II Lecture	(3)
and		
Chemistry 242L	Organic Chemistry II Laboratory	(2)
	<hr/> Total	20

Select SIXTEEN (16) units from the following courses:

Subject & Number	Title	Units
Mathematics 180	Analytic Geometry & Calculus I	5
Mathematics 280	Analytic Geometry & Calculus II	4
Mathematics 281	Multivariable Calculus	4
Mathematics 285	Differential Equations	3
Physics 201	Mechanics and Waves	5
Physics 202	Electricity, Magnetism & Heat	5
Physics 203	Light, Wave Motion and Modern Physics	5
	<hr/> Total	16
	Total Required	36
	Plus General Education and Elective Requirements	

Certificate of Achievement

Any student who wishes to complete only the requirements listed above qualifies for a Certificate of Achievement in Chemistry. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Note: All courses must be completed with a letter grade of “C” or higher.

The following ADT is replacing the information listed on page 92 in the 2022-2023 catalog.

ASSOCIATE IN SCIENCE IN COMPUTER SCIENCE FOR TRANSFER DEGREE (AS-T)

The Associate in Science in Computer Science for Transfer (AS-T.) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. A total of **33** units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Science in Computer Science for Transfer (AS-T.) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC).
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

Most careers in computer science require a bachelor’s degree, and some require a graduate-level degree. The coursework for this associate degree prepares students who plan to transfer and major in computer science with the lower-division computer programming and mathematics coursework required by most colleges and universities. It is designed to provide a strong foundation in programming methodology and skills, and computer organization. Additionally, students gain the necessary theoretical and practical knowledge necessary to work in a variety of computer related fields such as Software Engineering, Computer Engineering, Computer Systems Analysis, Network Engineering, Cloud Computing, Mobile Application Development, Computer Support, Computer Information Systems, Database Administration, Network Security, and Web Development.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Define and apply current Software Engineering design patterns, algorithms, and data structures to produce efficient, well-engineered software applications.
2. Apply problem-solving skills and the knowledge of computer science to solve real-world problems.
3. Define and demonstrate the concept of object oriented programming and object oriented design.

Associate in Science in Computer Science for Transfer Degree

Associate Degree Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher or “Pass.”

Required Core

Subject & Number	Title	Units
Biology 230	Principles of Cellular, Molecular and Evolutionary Biology	4
Computer Science Info. Systems 165	Assembly Language and Machine Architecture	4
Computer Science Info. Systems 240	Discrete Structures	3
Computer Science Info. Systems 293	Introduction to Java Programming	4
Computer Science Info. Systems 294	Intermediate Java Programming	4
Mathematics 180	Analytic Geometry & Calculus I	5
Mathematics 280	Analytic Geometry & Calculus II	4
Physics 201	<u>Mechanics and Waves</u>	<u>5</u>
	Units for the major	33
	Units for CSU GE or IGETC	37-39
	Total units required for the degree	60

Complete transferable units as needed to reach 60.

*Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

The following ADT is replacing the information listed on page 103 in the 2022-2023 catalog.

Associate in Arts in English for Transfer Degree (AA-T)

The Associate in Arts in English for Transfer (AA-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. A total of **18-20** units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in English for Transfer (AA-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

The discipline of English assists students in appreciating literature and in developing skills in varied forms of communication. The ability to understand and use English effectively is necessary for success in diverse fields such as creative and technical writing, journalism and telecommunications, advertising and marketing, teaching, editing, public relations, law, politics, medicine, and business.

Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing the specific degree requirements in this program. Students will:

1. Understand the uses of language to express ideas in a variety of texts.
2. Develop reading efficiency and appreciation in order to critically engage, analyze, and evaluate multiple genres of texts.
3. Make effective choices that demonstrate their autonomy as expository and/or creative writing.
4. Critically analyze, assess, contextualize, and synthesize sources within their writing.
5. Recognize, appreciate, and evaluate multiple cultural perspectives.
6. Participate in various communities, such as academic, artistic, civic, and professional.

Associate Degree in English for Transfer Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher or “Pass.”

Required Core

Subject & Number	Title	Units
English 122	Introduction to Literature	3
English 124	<u>Advanced Composition: Critical Reasoning & Writing</u>	<u>3</u>
	Total	6

List A (6 units)

English 221	British Literature I	3
English 222	British Literature II	3
English 231	American Literature I	3
English 232	<u>American Literature II</u>	<u>3</u>
	Total	6

List B (3 units)

Any course from List A not already used

or

English 126	Introduction to Creative Writing	3
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List C (3 units)

Select ONE (1) of the following:

Or any course from List A or List B not already used

Subject & Number	Title	Units
English 130	Short Fiction Writing I	3
English 131	Short Fiction Writing II	3
English 132	Short Fiction Writing III	3
English 133	Short Fiction Writing IV	3
English 134	Creative Nonfiction Writing I	3
English 135	Creative Nonfiction Writing II	3
English 136	Creative Nonfiction Writing III	3
English 137	Creative Nonfiction Writing IV	3
English 140	Poetry Writing I	3
English 141	Poetry Writing II	3
English 142	Poetry Writing III	3
English 143	Poetry Writing IV	3
English 145	Acorn Review: Editing and Production I	3
English 146	Acorn Review: Editing and Production II	3
English 147	Acorn Review: Editing and Production III	3
English 148	Acorn Review: Editing and Production IV	3
English 160	Drama Writing I	3
English 161	Drama Writing II	3
English 162	Drama Writing III	3
English 163	Drama Writing IV	3
English 175	Novel Writing I	3
English 176	Novel Writing II	3
English 177	Novel Writing III	3
English 178	Novel Writing IV	3
English 201	Images of Women in Literature	3
English 215	Mythology	3
English 218	Shakespeare	3
English 236	Chicana/o Literature	3
or		
Ethnic Studies 236	Chicana/o Literature	(3)
English 238	Black Literature	3
or		
Ethnic Studies 238	Black Literature	(3)
Business 128	Business Communication	3
Communication 135	Oral Interpretation of Literature	3
Humanities 110	Principles of the Humanities	3
Theatre Arts 110	Introduction to the Theatre	3
Arabic 120	Arabic I	5
Arabic 121	Arabic II	5
Arabic 220	Arabic III	5
Arabic 221	Arabic IV	5
Chinese 120	Chinese I	5

Chinese 121	Chinese II	5
Chinese 220	Chinese III	5
Chinese 221	Chinese IV	5
French 120	French I	5
French 121	French II	5
French 220	French III	5
French 221	French IV	5
German 120	German I	5
German 121	German II	5
German 220	German III	5
German 221	German IV	5
Italian 120	Italian I	5
Italian 121	Italian II	5
Italian 220	Italian III	5
Italian 221	Italian IV	5
Japanese 120	Japanese I	5
Japanese 121	Japanese II	5
Japanese 220	Japanese III	5
Japanese 221	Japanese IV	5
Russian 120	Russian I	5
Russian 121	Russian II	5
Russian 220	Russian III	5
Russian 221	Russian IV	5
Spanish 120	Spanish I	5
Spanish 121	Spanish II	5
Spanish 220	Spanish III	5
Spanish 221	Spanish IV	5
	<hr/>	
	Total	3
	Units for the major	18-20
	Units for CSU GE or IGETC	37-39
	Total units required for the degree	60

Complete transferable units as needed to reach 60.

*Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

The following ADT is replacing the information listed on page 114 in the 2022-2023 catalog.

ASSOCIATE IN ARTS IN GLOBAL STUDIES FOR TRANSFER DEGREE (AA-T)

The Associate in Arts in Global Studies for Transfer (AA-T) Degree is designed to facilitate transfer to a California State University in keeping with SB 1440. A total of 21-25 units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog). Students should speak with a counselor to verify that the requirements for this degree have been met. In addition, students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in Global Studies for Transfer (AA-T) Degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

Global Studies is a multi- and interdisciplinary program designed to increase knowledge and understanding of the processes of globalization and their impacts on societies, cultures, and environments around the world. The Global Studies program provides the student with knowledge of critical issues that affect their lives and community, as well as the affairs of other cultures, societies, and nations. An understanding of the world’s social, political, economic, and natural systems and their increasing interdependence, along with an appreciation of the diversity of human culture, will supply the student with a strong background for working in a global economy, for living in a multicultural society, and for making intelligent decisions as global citizens.

The Associate in Arts in Global Studies for Transfer (AA-T) degree will fulfill the mission of both Grossmont College and the community college system by providing a specific group of baccalaureate-level courses that will meet lower division degree requirements in the discipline and allow for seamless transfer to the California State University system to major in Global Studies or a related major.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Recognize the interdependence and interconnectedness of elements of the physical, social, political, and cultural environments that comprise the human landscape.
2. Recognize and analyze historical and emerging trends in globalization along with their global, national, regional, and local consequences.
3. Identify and explain recurring, emerging, and contemporary global issues and the significance of their geographical distribution.
4. Utilize multi-disciplinary knowledge to develop perspectives that promote global citizenry.

Associate Degree in Global Studies for Transfer Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher or “Pass.”

Required Core

Subject & Number	Title	Units
Geography 100	Introduction to Global Studies	3
Geography 101	Global Issues	3
	Total	6

List A: Select FIVE (5) courses from at least FOUR (4) of the following areas (15 units):

Subject & Number	Title	Units
Area 1: Culture and Society		
Anthropology 120	Cultural Anthropology	3
History 101	Modern World History	3
Area 2: Geography		
Geography 106	World Regional Geography	3
Geography 120	Physical Geography: Earth Systems	3
Geography 130	Human Geography: The Cultural Landscape	3
Area 3: Economics		
Economics 120	Principles of Macroeconomics	3
Economics 121	Principles of Microeconomics	3
Area 4: Politics		
Political Science 124	Introduction to Comparative Government and Politics	3
Political Science 130	Introduction to International Relations	3
Area 5: Humanities		
History 100	Early World History	3
Spanish 220	Spanish III	5
Spanish 221	Spanish IV	5
	Total	15
	Units for the major	21-25
	Units for CSU GE or IGETC	37-39
	Total units required for the degree	60

Complete transferable units as needed to reach 60.

*Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

The following ADT is replacing the information listed on page 119 in the 2022-2023 catalog.

ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER (AA-T)

The Associate in Arts in History for Transfer (AA-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. This degree reflects the Transfer Model Curriculum (TMC) supported by the statewide Academic Senate. A total of **18** units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog).

The following requirements must be met to be awarded an Associate Degree in History for Transfer (AA-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

History is the study of the human past. As a discipline, history remains a chief foundation within the humanities and social sciences. Its broad and interdisciplinary approach offers many theoretical and practical applications for interpreting and understanding human society. The study of history emphasizes reading, writing, critical thinking, research, thesis formulation, and debate. The history major prepares students to transfer to a four-year institution for continued and advanced study in the field of history or its related disciplines. In turn, a major in history provides knowledge and training for planning careers in history, education, law, archival work, historic sites and museums, library studies, journalism, research, documentary filmmaking, government, non-profit organizations, record and information management.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will be able to:

1. Analyze and synthesize primary and secondary source documents in response to an historical thesis or question.
2. Explain relationships between the causes of historical events and their effects.
3. Describe historical actors and events and explain their significance in historical and historiographical context.

Note: All courses in the major must be completed with a letter grade of “C” or higher or “Pass.”

Associate Degree Major Requirements

Required Core

Subject and Number	Title	Units
History 108	Early American History	3
History 109	<u>Modern American History</u>	<u>3</u>
	Total	6

List A: Select TWO (2) of the following courses:

History 100	Early World History	3
or		
History 105	Early Western Civilization	(3)
and		
History 101	Modern World History	3
or		
History 106	<u>Modern Western Civilization</u>	<u>(3)</u>
	Total	6

List B:

Select ONE (1) course from GROUP B1 and ONE (1) course from GROUP B2 for a total of 6 units.

Group B1 includes all of the following options:

Subject and Number	Title	Units
History 103	Twentieth Century World History	3
History 114	Comparative History of the Early Americas	3
History 115	Comparative History of the Modern Americas	3
History 118	U.S. History: Chicano/Chicana Perspectives I	3
or		
Ethnic Studies 118	U.S. History: Chicano/Chicana Perspectives I	(3)
History 119	U.S. History: Chicano/Chicana Perspectives II	3
or		
Ethnic Studies 119	U.S. History: Chicano/Chicana Perspectives II	(3)
History 122	Women in Early American History	3
History 123	Women in Modern American History	3
History 130	U.S. History and Cultures: Native American Perspectives I	3
or		
Ethnic Studies 130	U.S. History and Cultures: Native American Perspectives I	(3)
History 131	U.S. History and Cultures: Native American Perspectives II	3
or		
Ethnic Studies 131	U.S. History and Cultures: Native American Perspectives II	(3)
History 137	History of East Asia	3
History 148	Emergence of the Modern Middle East	3
History 154	Early History of Women in World Civilization	3
or		
Gender Studies 154	Early History of Women in World Civilization	(3)
History 155	Modern History of Women in World Civilization	3
or		
Gender Studies 155	Modern History of Women in World Civilization	(3)
History 180	U.S. History: Black Perspectives I	3
or		
Ethnic Studies 180	U.S. History: Black Perspectives I	(3)
History 181	U.S. History: Black Perspectives II	3
or		
Ethnic Studies 181	U.S. History: Black Perspectives II	(3)

Group B2

Select ONE (1) course not already used in the Required Core or List A.

Subject and Number	Title	Units
History 113	American Military History	3
History 124	History of California	3
History 126	History of Mexico	3
History 135	Ancient History of Western Civilization	3
History 136	<u>Survey of Medieval History</u>	<u>3</u>
	Total	3
	Units for major	18
	Units for CSU GE or IGETC	37-39
	Total units required for degree	60

Complete transferable units as needed to reach 60.

*Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

The following ADT is replacing the information listed on page 109 in the 2022-2023 catalog.

ASSOCIATE IN ARTS IN KINESIOLOGY FOR TRANSFER (AA-T)

The Associate in Arts in Kinesiology for Transfer (AA-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. A total of 22-25.5 units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in Kinesiology for Transfer (AA-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

The Department of Exercise Science and Wellness offers a solid academic foundation for further study in the fields of Exercise Science, Kinesiology and/or Physical Education. The primary emphasis of the Exercise Science and Wellness major program is to prepare students for successful transfer to baccalaureate (four-year) institutions as well as for entry-level jobs within the fitness industry. The course package for majors is modeled on the preparation for major at the California State University Institutions and allows for an emphasis either in Fitness, Nutrition and Health. The package may also satisfy many requirements for most other California State University institutions as well, but students should check the catalog of the school being considered for its specific requirements.

Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing the specific degree requirements in this program. Students will:

1. Demonstrate knowledge, skills and appreciation of Exercise Science principles.
2. Identify the basic principles for maintaining an active and healthy lifestyle.

Associate Degree in Kinesiology for Transfer Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher.

Required Core

Subject & Number	Title	Units
Exercise Science 250	Introduction to Kinesiology	3
Biology 140	Human Anatomy	5
Biology 141	Human Physiology	3
Biology 141L	Laboratory for Human Physiology	1
	Total	12

Select a maximum of ONE (1) course from any THREE (3) of the following areas for a minimum of THREE (3) units.

Area 1: Aquatics

Exercise Science 043A or B or C	Beginning or Intermediate or Advanced Swimming	1
Exercise Science 044A or B	Beginning or Intermediate Lap Swimming for Health and Fitness	1

Area 2: Combatives

Exercise Science 185A or B or C	Beginning or Intermediate or Advanced Fencing	1.5
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Area 3: Dance

Dance 082A or B	Social and Ballroom Dance I or II	1.5
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Area 4: Fitness

Exercise Science 005A or B	Beginning or Intermediate Cardio Fitness and Resistance Training	1.5
Exercise Science 006A or B	Beginning or Intermediate Total Body Fitness	1
Exercise Science 009A or B	Beginning or Intermediate Aerobic Dance Exercise	1
Exercise Science 023A or B	Beginning or Intermediate Resistance Training	1

Area 5: Individual Sports

Exercise Science 060A or B or C	Beginning or Intermediate or Advanced Badminton	1
Exercise Science 076A or B or C	Beginning or Intermediate or Advanced Tennis	1
Exercise Science 125A or B or C	Beginning or Intermediate or Advanced Golf	1-1.5
Exercise Science 130A or B or C	Beginning or Intermediate or Advanced Gymnastics	1-1.5

Area 6: Team Sports

Exercise Science 155A or B or C	Beginning or Intermediate or Advanced Basketball	1
Exercise Science 170A or B or C	Beginning or Intermediate or Advanced Soccer	1
Exercise Science 171A or B or C	Beginning or Intermediate or Advanced Softball	1
Exercise Science 172A or B or C	Beginning or Intermediate or Advanced Baseball	1
Exercise Science 175A or B or C	<u>Beginning or Intermediate or Advanced Volleyball</u>	<u>1</u>
	Total	3-4.5

List A

Select TWO (2) of the following courses:

Math 160	Elementary Statistics	4
or		
Anthropology 215	Statistics for the Behavioral Sciences	(4)
or		
Psychology 215	Statistics for the Behavioral Sciences	(4)
or		
Sociology 215	Statistics for the Behavioral Sciences	(4)
Biology 118	Introduction to Human Biology	3
Chemistry 102	Introduction to General, Organic and Biological Chemistry	5
or		
Chemistry 141	<u>General Chemistry I</u>	<u>(5)</u>
	Total	7-9
	Units for the major	22-25.5
	Units for CSU GE or IGETC	37-39
	Total units required for the degree	60

Complete transferable units as needed to reach 60.

***Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.**

The following ADT is replacing the information listed on page 144 in the 2022-2023 catalog.

ASSOCIATE IN ARTS IN PSYCHOLOGY FOR TRANSFER (AA-T)

The Associate in Arts in Psychology for Transfer (AA-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. A total of 20-22 units are required to fulfill the major portion of this degree. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in Psychology for Transfer (AA-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher or “Pass” in all courses required for the major.

Psychology is a diverse discipline, grounded in science, but with nearly boundless applications in everyday life. Some psychologists do basic research, developing theories and testing them through carefully honed research methods involving observation, experimentation and analysis. Other psychologists apply the discipline’s scientific knowledge to help people, organizations and communities function better (APA).

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Identify, explain, and compare and contrast the major theoretical perspectives in psychology.
2. Evaluate psychological information using the scientific method.
3. Apply appropriate statistical analyses to quantitative data.
4. Apply principles of psychology to the understanding of self and others.

Associate Degree Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher or “Pass”.

Required Core

Subject & Number	Title	Units
Psychology 120	Introductory Psychology	3
Psychology 205	Research Methods for Psychology	4
Anthropology 215	Statistics for the Behavioral Sciences	4
or		
Psychology 215	Statistics for the Behavioral Sciences	(4)
or		
Sociology 215	Statistics for the Behavioral Sciences	(4)
or		
Mathematics 160	<u>Elementary Statistics</u>	(4)
	Total	11

List A

Select **ONE (3-4 units)** of the following courses:

Biology 120	Principles of Biology	4
Psychology 140	<u>Physiological Psychology</u>	<u>3</u>
	Total	3-4

List B

Select **ONE (3 units)** of the following courses or any List A course not used above:

Psychology 150	Developmental Psychology	3
Psychology 201	Academic & Career Opportunities in Psychology	1
Psychology 211	<u>Cognitive Psychology</u>	<u>3</u>
	Total	3-4

List C

Select **ONE (3 units)** of the following courses or any List A or B course not used above:

Psychology 138	Social Psychology	3
Psychology 170	Abnormal Psychology	3
Psychology 220	<u>Learning</u>	<u>3</u>
	Total	3
	Required for the major	20-22
	Units for CSU GE or IGETC	37-39
	Total units required for the degree	60

Complete transferable units as needed to reach 60.
 * Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

ADMISSION PROCEDURES

The following information is being added to page 22 before “The Veterans Resource Center” section.

Absence Due to Military Service

California Education Code 99130

Subject to applicable federal, state, and institutional refund and withdrawal policies, when a student is called to active military duty during an academic term, the student may choose one of the following options:

1. The student may withdraw from the institution, retroactively to the beginning of the academic term, with a full refund of tuition and fees.
2. If at least 75% of the academic term has been completed, the student may request that the faculty member assign a grade for the course based on the work the student has completed. The faculty member shall make the final decision as to whether to grant the student request.
3. If the faculty member assigns a grade of Incomplete for the student’s course work, the student shall have a minimum of 4 weeks after returning to the institution to complete the course requirement.

Readmission Procedures

1. Any student whose absence from the institution is necessitated by reason of service in the uniformed services shall be entitled to readmission to the institution if:
 - a. The cumulative length of absence does not exceed 5 years.
 - b. No more than 3 years after the completion of the period of service has passed.
 - c. No more than 2 years have passed since the end of the period that is necessary for recovery from illness or injury resulting from service.
2. At the end of Active-duty Service, upon request, the student shall be readmitted with the same academic level and academic program, if possible.