Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: California Polytechnic University, Pomona 2018-2019 General Catalog, Semester From: Foothill College 2018-2019 General Catalog, Quarter

Biology, B.S.

THIS MAJOR ACCEPTS THE ASSOCIATE DEGREE FOR TRANSFER (ADT)

A California Community College student who has earned the ADT (AA-T or AS-T) is granted priority admission to the CSU into a "similar" baccalaureate degree program with a guarantee of junior standing, as long as the student meets all prescribed admission requirements. ADT students will only be required to complete 60 additional semester units to complete the requirements for the "similar" baccalaureate degree.

Additional ADT information: www.adegreewithaguarantee.com

THIS IS AN IMPACTED MAJOR

Campus Impaction

"Campus impaction" means that a campus has reached its enrollment capacity for instructional resources and physical support and cannot accommodate all the eligible undergraduate applications it receives.

In this case, the campus has established a local admission area for upper-division transfers. This means that, in general, applications received from students from outside the designated local area will be held to higher admission requirements than those received from students inside the local area.

Local Area Admission Preference

Transfer applicants applying to an impacted major will receive "Local Preference" for admission consideration based on our <u>local area</u> designation. In addition, as a part of our commitment to provide access to veterans, Cal Poly Pomona gives "Local Preference" to all veterans regardless of their institution.

The following majors are impacted, but do not have supplemental requirements:

- Business Administration, B.S. Accounting Subplan/Option
- Architecture, B.Arch
- Physics, B.S. General Subplan/Option

TRANSFER AND ADMISSION REQUIREMENTS

CSU Eligibility

Transfers must meet the minimum California State University eligibility requirements listed below as the first step in being considered for admission.

Cal Poly Pomona requires all transfers to complete the following by spring prior to fall enrollment or by summer for spring enrollment:

- Must be in good academic standing at the last institution attended.
- Must have minimum 2.00 GPA in transferable coursework.
- Must have at least minimum of 60 transferable semester units (90 quarter).
 - 30 of the 60 semester units (45 quarter), must be in General Education.
 - Completion of the "Golden Four."

Supplemental criteria may be required for impacted majors.

Cal Poly Pomona does not accept students who have completed a Bachelor's degree and are interested in a 2nd Bachelor's. We encourage you to consider a Graduate degree.

Golden Four

A1: Oral Communication: Complete, with a grade of "C-" or higher, a basic public speaking course or other communication course.

A2: English Composition: Complete, with a grade of "C-" or higher, an English composition course that emphasizes essay writing or reading and writing concurrently.

A3: Critical Thinking: Complete, with a grade of "C-" or higher, a second semester composition or writing course, or a course in reasoning and effective argumentative writing.

[All Engineering majors are exempt from completing Critical Thinking as a part of the admission requirements.]

<u>B4: Mathematics/Quantitative Reasoning</u>: Complete, with a grade of "C-" or higher, a mathematics course above the level of intermediate algebra.

Not all courses listed on this articulation agreement may be required for admission. Please refer to the admissions website below for more information regarding minimum admission requirements.

https://www.cpp.edu/~admissions/transfer/requirements.shtml

SUPPLEMENTAL CRITERIA COURSE REQUIREMENT

BIO 1210/L and BIO 1220/L

For transfer courses taken prior to Fall 2018:

BIO 121/L, BIO 122/L, and BIO 123/L

https://www.cpp.edu/~admissions/transfer/impacted-majors.shtml

GENERAL EDUCATION REQUIREMENTS

Transfer students may satisfy General Education requirements by completing the CSU General Education Breadth Certification pattern, the Intersegmental General Education Transfer Curriculum (IGETC), or by completing an <u>Associate Degree for Transfer (AA-T/AS-T)</u>.

Transfer students are advised to take courses required for their major as part of CSU General Education Breadth, as specified by each major, to achieve the minimum units to degree.

Major courses and campus-wide required courses that are approved for GE credit shall also fulfill (double count for) the GE requirement. [EO 1100]

For more information regarding Associate Degree for Transfer, please see your California community college counselor or visit: www.adegreewithaguarantee.com/

AMERICAN CULTURAL PERSPECTIVES (ACP) REQUIREMENT

The <u>American Cultural Perspectives (ACP) Requirement</u> is a graduation requirement. Courses satisfying this requirement may be part of either a student's General Education program, major, or minor. These courses may also be taken as electives. This requirement will not constitute an additional unit load on the degree requirements of students in any program. This requirement was implemented fall quarter, 1995.

To satisfy this requirement a student must take at least one four-unit course. Courses that meet the American Cultural Perspectives Requirement should satisfy all of the following criteria:

- Introduce theoretical perspectives and nonwestern/nontraditional approaches for studying gender, ethnicity, and class.
- Include the study of at least one other marker of social difference, such as sexual orientation, religious affiliation, national origin, etc.
- Include substantive materials (books/films/lectures/articles/etc.) by and/or about members of at least two of the following socio-cultural groups: African Americans, Native Americans, Chicano/Latino Americans, Asian Americans, Pacific Islands Americans, Middle Eastern Americans, and European/white ethnic Americans.
- Address intra-cultural differences as well as inter-cultural commonalities between groups that collectively represent the American population. The
 commonalities and differences may be examined by focusing on diverse cultural practices, environmental ethics, political histories, religious beliefs,
 or means of artistic expression.

The ACP Requirement section below contains articulated transfer courses approved to satisfy the ACP requirement at CPP.

GRADUATION WRITING TEST REQUIREMENT

All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the semester following completion of 60 semester units for undergraduates.

Certification of graduation writing competence shall be transferable from one CSU campus to another.

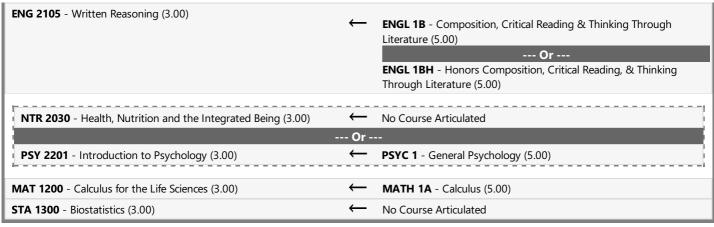
https://www.calstate.edu/eo/EO-665.pdf

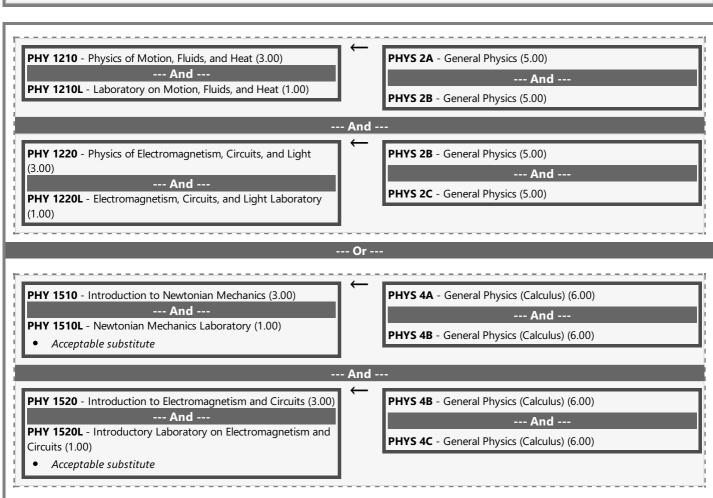
ADDITIONAL DEGREE REQUIREMENTS

This by-major articulation agreement is not representative of all courses required for the undergraduate degree, such as upper-division courses numbered 3000 and above. Please refer to the online University Catalog webpage below for a comprehensive list of undergraduate degree requirements.

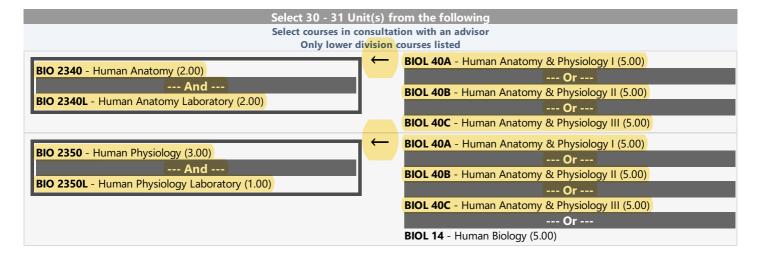
MAJOR REQUIRED CORE

BIOL 1A - Principles of Cell Biology (6.00) BIO 1210 - Foundations of Biology: Energy, Matter, and Information (3.00) --- And ---BIO 1210L - Foundations of Biology: Energy, Matter, and Information Laboratory (1.00) BIO 1220 - Foundations of Biology: Evolution, Ecology, and BIOL 1B - Form & Function in Plants & Animals (6.00) Biodiversity (3.00) --- And ------ And ---BIOL 1C - Evolution, Systematics & Ecology (6.00) BIO 1220L - Foundations of Biology: Evolution, Ecology, and Biodiversity Laboratory (1.00) No Course Articulated **BIO 2110L** - Biostatistics Laboratory (1.00) **BIO 2400** - Genetics (3.00) No Course Articulated CHM 1210 - General Chemistry I (3.00) CHEM 1A - General Chemistry (5.00) --- And ------ And ---CHM 1210L - General Chemistry Laboratory I (1.00) **CHEM 1B** - General Chemistry (5.00) --- Or ---CHEM 1AH - Honors General Chemistry (5.00) --- And ---CHEM 1BH - Honors General Chemistry (5.00) CHM 1220 - General Chemistry II (3.00) CHEM 1B - General Chemistry (5.00) --- And ------ And ---CHM 1220L - General Chemistry Laboratory II (1.00) **CHEM 1C** - General Chemistry & Qualitative Analysis (5.00) --- Or ---CHEM 1BH - Honors General Chemistry (5.00) --- And ---CHEM 1C - General Chemistry & Qualitative Analysis (5.00) No Comparable Course **CHM 2010** - Elements of Organic Chemistry (3.00) --- And ---**CHM 2010L** - Elements of Organic Chemistry Laboratory (1.00) --- Or ---No Course Articulated CHM 3140 - Organic Chemistry I (4.00) --- And ---CHM 3140L - Organic Chemistry I Laboratory (1.00) Content credit only No upper division credit **ENG 1103** - First-Year Composition (3.00) **ENGL 1A** - Composition & Reading (5.00) **ENGL 1AH** - Honors Composition & Reading (5.00) --- Or ---ENGL 1S - Integrated Composition & Reading (5.00) --- And ---ENGL 1T - Integrated Composition & Reading (5.00)





MAJOR REQUIRED EMPHASIS ELECTIVES



BIO 2370 - Introduction to Invertebrate Zoology (3.00) And BIO 2370L - Introduction to Invertebrate Zoology Laboratory (1.00)	←	BIOL 1B - Form & Function in Plants & Animals (6.00)
BIO 2380 - Introduction to Vertebrate Zoology (3.00) And BIO 2380L - Introduction to Vertebrate Zoology Laboratory (1.00)	←	BIOL 1B - Form & Function in Plants & Animals (6.00)
BIO 2050 - Form and Function in Plants (3.00) And BIO 2050L - Form and Function in Plants Laboratory (1.00)	←	No Course Articulated
PLT 2310 - Basic Soil Science (2.00) And PLT 2310L - Basic Soil Science Laboratory (1.00)	←	No Course Articulated
BIO 2060 - Basic Microbiology (3.00) And BIO 2060L - Basic Microbiology Laboratory (1.00)	←	BIOL 41 - Microbiology (6.00)

AMERICAN CULTURAL PERSPECTIVES (ACP) REQUIREMENT

		m the following courses listed
ANT 1020 - Introduction to Cultural Anthropology (3.00)	←	ANTH 2A - Cultural Anthropology (4.00)
		Or
		ANTH 2AH - Honors Cultural Anthropology (4.00)
ENG 2320 - American Literature Since 1865 (3.00)	←	ENGL 45B - Survey of American Literature II: 1865 to the Present (5.00)
ENG 2330 - Multicultural Literature in the U.S. (3.00)	\leftarrow	No Course Articulated
EWS 1400 - Introduction to Ethnic Studies (3.00)	\leftarrow	SOC 23 - Race & Ethnic Relations (4.00)
EWS 1450 - Introduction to Gender Studies (3.00)	\leftarrow	WMN 5 - Introduction to Women's Studies (4.00)
EWS 2900 - Multicultural Leadership (3.00)	\leftarrow	No Course Articulated
HST 2202 - United States History, 1877 to Present (3.00)		
HST 2202 - United States History, 1877 to Present (3.00)	←	HIST 17B - History of the United States from 1812 to 1914 (4.00)
HST 2202 - United States History, 1877 to Present (3.00)	←	HIST 17B - History of the United States from 1812 to 1914 (4.00) Or HIST 17C - History of the United States from 1914 to the Present (4.00)
	← Or -	HIST 17C - History of the United States from 1914 to the Present (4.00)
	← Or ←	HIST 17C - History of the United States from 1914 to the Present (4.00)
	← Or - ←	HIST 17C - History of the United States from 1914 to the Present (4.00)
HST 2201 - United States History to 1877 (3.00)	← Or - ← ←	HIST 17C - History of the United States from 1914 to the Present (4.00)
HST 2201 - United States History to 1877 (3.00) • Acceptable substitute	← Or - ← ← ←	HIST 17C - History of the United States from 1914 to the Present (4.00) HIST 17A - History of the United States to 1815 (4.00)

END OF AGREEMENT