

## Alamo Colleges Core Curriculum Course Listing 2012-2013

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### Communication (10) Core—2 courses (6 credit hours)

ENGL 1301 - Composition I

ENGL 1302 - Composition II

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### Mathematics (20) Core—1 course (3 credit hours)

MATH 1314 - College Algebra

MATH 1324 - Mathematics for Business and Social Sciences I

MATH 1332 - Contemporary Math I (Math for Liberal Arts Majors I)

MATH 1414 - College Algebra (Precal Track)

MATH 1442 - Elementary Statistical Methods

MATH 2412 - Precalculus

MATH 2413 - Calculus I

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### Natural Sciences (*Life & Physical Sciences*) (30) Core—2 courses (6 credit hours)

ANTH 2301 - Physical Anthropology

ASTR 1303 - Stars and Galaxies Lecture

ASTR 1304 - Solar System Lecture

ASTR 1104 - Solar System Laboratory

ASTR 1403 - Stars and Galaxies

ASTR 1404 - Solar System

BIOL 1306 - Biology for Science Majors I (Lecture)

BIOL 1308 - Biology for Non-Science Majors I (Lecture)

BIOL 1309 - Biology for Non-Science Majors II (Lecture)

BIOL 1322 - Nutrition

BIOL 1323 - Consumer Nutrition Non-Science Majors

BIOL 1406 - Biology for Science Majors I

BIOL 1407 - Biology for Science Majors II

BIOL 1408 - Biology for Non-science Majors I

BIOL 1409 - Biology for Non-Science Majors II

BIOL 1411 - General Botany

BIOL 1413 - General Zoology

BIOL 2106 - Environmental Biology (Lab)

BIOL 2301 - Principles of Anatomy and Physiology

BIOL 2306 - Environmental Biology (Lecture)

BIOL 2401 - Human Anatomy and Physiology I

BIOL 2402 - Human Anatomy and Physiology II

BIOL 2404 - Human Anatomy and Physiology

BIOL 2406 - Environmental Biology (Lecture & Lab)

BIOL 2420 - Microbiology for Allied Health Majors

CHEM 1104 - Chemical Calculations

CHEM 1305 - Introductory Chemistry Lecture I

CHEM 1105 - Introductory Chemistry Laboratory I

CHEM 1307 - Introductory Chemistry Lecture II

CHEM 1107 - Introductory Chemistry Laboratory II

CHEM 1311 - General Chemistry Lecture I

CHEM 1111 - General Chemistry Laboratory I

CHEM 1312 - General Chemistry Lecture II

CHEM 1112 - General Chemistry Laboratory II

CHEM 1405 - Introductory Chemistry I

CHEM 1407 - Introductory Chemistry II

CHEM 1411 - General Chemistry I

CHEM 1412 - General Chemistry II

GEOG 1301 - Physical Geography

GEOL 1301 - Earth Sciences Lecture I

GEOL 1101 - Earth Science I Laboratory

GEOL 1302 - Earth Sciences II Lecture

GEOL 1303 - Physical Geology Lecture

GEOL 1304 - Historical Geology Lecture

GEOL 1104 - Historical Geology Laboratory

GEOL 1305 - Environmental Geology Lecture

GEOL 1345 - Oceanography

GEOL 1347 - Meteorology

GEOL 1401 - Earth Sciences I

GEOL 1402 - Earth Sciences II

GEOL 1403 - Physical Geology

GEOL 1404 - Historical Geology

GEOL 1405 - Environmental Geology

PHYS 1301 - General Physics I Lecture

PHYS 1101 - General Physics I Lab

PHYS 1302 - General Physics II Lecture

PHYS 1102 - General Physics II Lab

PHYS 1303 - Stars and Galaxies

PHYS 1304 - Solar System

PHYS 1305 - Introductory Physics I Lecture

PHYS 1105 - Introductory Physics I Lab

PHYS 1110 - Introductory Physics Lab

PHYS 1307 - Introductory Physics II Lecture

PHYS 1107 - Introductory Physics II Lab

PHYS 1401 - General Physics I

PHYS 1402 - General Physics II

PHYS 1405 - Introductory Physics I

PHYS 1407 - Introductory Physics II

PHYS 2425 - University Physics I

PHYS 2426 - University Physics II

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**Humanities (*Language, Philosophy, & Culture*) (40) Core—1 course (3 credit hours)**

ARAB 2311 - Intermediate Arabic I	HUMA 1302 - Introduction to the Humanities II
CHIN 2311 - Intermediate Chinese I	HUMA 1305 - Introduction to Mexican-American Studies
ENGL 2307 - Creative Writing	HUMA 1315 - Fine Arts Appreciation
ENGL 2308 - Creative Writing: Topics	HUMA 2319 - American Minority Studies
ENGL 2322 - British Lit I: Anglo Saxon through Neoclassical	HUMA 2323 - World Cultures
ENGL 2323 - British Lit II: Romanticism to the Present	ITAL 2311 - Intermediate Italian I
ENGL 2326 - Native American Literature	JAPN 2311 - Intermediate Japanese I
ENGL 2327 - American Lit I: Precolonial through the Romantic Period	LATI 2311 - Intermediate Latin I
ENGL 2328 - American Lit II: Realism to the Present	PHIL 1301 - Introduction to Philosophy
ENGL 2332 - World Lit I: Antiquity through the Renaissance	PHIL 1304 - Introduction to World Religions
ENGL 2333 - World Lit II: Neoclassical to the Present	PHIL 2303 - Introduction to Logic
ENGL 2341 - Forms of Literature	PHIL 2306 - Introduction to Ethics
ENGL 2342 - Intro to Literature and Literary Criticism	PHIL 2307 - Intro to Social and Political Philosophy
ENGL 2351 - Mexican American Literature	PHIL 2321 - Philosophy of Religion
FREN 2311 - Intermediate French I	PORT 2311 - Intermediate Portuguese I
GERM 2311 - Intermediate German I	SGNL 2301 - American Sign Language III
HIST 2321 - World Civilizations I	SPAN 2311 - Intermediate Spanish I
HIST 2322 - World Civilizations II	SPAN 2313 - Elementary Spanish I (for Spanish Speakers)
HUMA 1301 - Introduction to the Humanities I	SPAN 2321 - Introduction to Hispanic Literature
	SPAN 2323 - Latin American Literature and Culture

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**Visual and Performing Arts (*Creative Arts*) (50) Core—1 course (3 credit hours)**

ARCH 1301 - History of Architecture I	ARTS 2346 - Ceramics I
ARCH 1302 - History of Architecture II	ARTS 2348 - Digital Art I
ARCH 1311 - Architecture, Society, and Culture	ARTS 2356 - Photography I (fine arts emphasis)
ARTS 1301 - Art Appreciation	DANC 1305 - World Dance
ARTS 1303 - Art History I	DANC 2303 - Dance Appreciation
ARTS 1304 - Art History II	DRAM 1310 - Introduction to Theatre - Theatre Appreciation
ARTS 1316 - Drawing I	HUMA 1311 - Mexican-American Fine Arts Appreciation
ARTS 2316 - Painting I	HUMA 1315 - Fine Arts Appreciation
ARTS 2326 - Sculpture I	MUSI 1306 - Music Appreciation
ARTS 2341 - Art Metals I	MUSI 1310 - American Music

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**History (*American History*) (60) Core—2 courses (6 credit hours)**

HIST 1301 - United States History I	A student may take one United States History course and one Mexican-American History course as long as the combination consists of a Part I and a Part II.
HIST 1302 - United States History II	
or	
HIST 2327 - Mexican-American History I	or
HIST 2328 - Mexican-American History II	
or	
	HIST 2301 - Texas History <b>and</b>
	HIST 1301 or HIST 1302 or HIST 2327 or HIST 2328

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**Government (*Government/Political Science*) (70) Core—2 courses (6 credit hours)**

GOVT 2301 - American/Texas: National and State	or
GOVT 2302 - American Government: Problems and Policies	GOVT 2301 - American/Texas: National and State
or	GOVT 2305 - Federal Government or GOVT 2306 Texas Government
GOVT 2305 - Federal Government	
GOVT 2306 - Texas Government	

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**Social and Behavioral Sciences (80) Core—1 course (3 credit hours)**

ANTH 2302 - Archaeology	HIST 2312 - Western Civilization II
ANTH 2346 - General Anthropology	HIST 2313 - History of England I
ANTH 2351 - Cultural Anthropology	HIST 2314 - History of England II
COMM 1307 - Introduction to Mass Communications	HIST 2321 - World Civilizations I
CRIJ 1301 - Introduction to Criminal Justice	HIST 2322 - World Civilizations II
CRIJ 1307 - Crime in America	HIST 2323 - Eastern Civilizations
ECON 1301 - Introduction to Economics	HIST 2327 - Mexican-American History I
ECON 1303 - Consumer Economics	HIST 2328 - Mexican-American History II
ECON 2301 - Principles of Macroeconomics	HIST 2381 - African-American History
ECON 2302 - Principles of Microeconomics	PSYC 2301 - General Psychology
ECON 2311 - Economic Geography and Global Issues	PSYC 2302 - Applied Psychology
GEOG 1302 - Cultural Geography	PSYC 2306 - Human Sexuality
GEOG 1303 - World Regional Geography	PSYC 2307 - Adolescent Psychology I
GEOG 1304 - Geography of Middle America	PSYC 2308 - Child Psychology
GEOG 1305 - Geography of North America	PSYC 2315 - Psychology of Adjustment
GOVT 2304 - Introduction to Political Science	PSYC 2319 - Social Psychology
GOVT 2311 - Mexican-American Politics	SOCI 1301 - Introductory Sociology
HIST 2301 - Texas History	SOCI 1306 - Social Problems
HIST 2311 - Western Civilization I	SOCW 2361 - Introduction to Social Work

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**Additional Communication (11) Core—1 course (3 credit hours)**

SPCH 1311 - Introduction to Speech Communication
SPCH 1315 - Public Speaking
SPCH 1318 - Interpersonal Communication
SPCH 1321 - Business and Professional Communication

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**Additional Humanities (Language, Philosophy, & Culture) (41) Core—1 courses (3 credit hours)**

ARAB 2311 - Intermediate Arabic I	HUMA 1302 - Introduction to the Humanities II
CHIN 2311 - Intermediate Chinese I	HUMA 1305 - Introduction to Mexican-American Studies
ENGL 2307 - Creative Writing	HUMA 1315 - Fine Arts Appreciation
ENGL 2308 - Creative Writing: Topics	HUMA 2319 - American Minority Studies
ENGL 2322 - British Lit I: Anglo Saxon through Neoclassical	HUMA 2323 - World Cultures
ENGL 2323 - British Lit II: Romanticism to the Present	ITAL 2311 - Intermediate Italian I
ENGL 2326 - Native American Literature	JAPN 2311 - Intermediate Japanese I
ENGL 2327 - American Lit I: Precolonial through the Romantic Period	LATI 2311 - Intermediate Latin I
ENGL 2328 - American Lit II: Realism to the Present	PHIL 1301 - Introduction to Philosophy
ENGL 2332 - World Lit I: Antiquity through the Renaissance	PHIL 1304 - Introduction to World Religions
ENGL 2333 - World Lit II: Neoclassical to the Present	PHIL 2303 - Introduction to Logic
ENGL 2341 - Forms of Literature	PHIL 2306 - Introduction to Ethics
ENGL 2342 - Intro to Literature and Literary Criticism	PHIL 2307 - Intro to Social and Political Philosophy
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FREN 2311 - Intermediate French I	PORT 2311 - Intermediate Portuguese I
GERM 2311 - Intermediate German I	SGNL 2301 - American Sign Language III
HIST 2321 - World Civilizations I	SPAN 2311 - Intermediate Spanish I
HIST 2322 - World Civilizations II	SPAN 2313 - Elementary Spanish I (for Spanish Speakers)
HUMA 1301 - Introduction to the Humanities I	SPAN 2321 - Introduction to Hispanic Literature
	SPAN 2323 - Latin American Literature and Culture

***Not all courses that satisfy core requirements are offered at all Alamo Colleges.***