

2016 – 2017

Laredo College Core Curriculum

The Texas Core Curriculum is a block of courses that are guaranteed to transfer to any public Texas college or university. The core curriculum requires the completion of 9 foundational component areas; these are highlighted in yellow below. Each foundation component area requires the completion of a total number of credit hours that total to 42 sch; these are in red font below. Core curriculum courses are identified in blue font; click on them to view the course description.

Students pursuing an Associate of Arts or Associate of Science degree must complete all 42 credit hours of core curriculum courses in addition to 18 credit hours of electives.

1. Communication (must complete a total of 6 credit hours)

ENGL 1301	Composition I CORE	3 credit hours
ENGL 1302	Composition II CORE	3 credit hours

2. Mathematics (must complete a total of 3 credit hours)

MATH 1314	College Algebra CORE	3 credit hours
MATH 1316	Plane Trigonometry CORE	3 credit hours
MATH 1324	Mathematics for Business and Social Sciences CORE	3 credit hours
MATH 1332	Contemporary Mathematics (Quantitative Reasoning) CORE	3 credit hours
MATH 1342	Elementary Statistical Methods CORE	3 credit hours
MATH 2412	Pre-Calculus Math CORE	4 credit hours
MATH 2413	Calculus I CORE	4 credit hours

(*Note: Students should seek a student success advisor or transfer institution when selecting mathematics options to satisfy their degree plan.)

3. Life and Physical Sciences (must complete a total of 6 credit hours)

BIOL 1306	Biology for Science Majors I CORE	3 credit hours
BIOL 1307	Biology for Science Majors II CORE	3 credit hours
BIOL 1308	Biology for Non-Science Majors I CORE	3 credit hours
BIOL 1309	Biology for Non-Science Majors II CORE	3 credit hours

<u>BIOL 1311</u>	General Botany CORE	3 credit hours
<u>BIOL 1313</u>	General Zoology CORE	3 credit hours
<u>BIOL 2301</u>	Anatomy and Physiology I CORE	3 credit hours
<u>BIOL 2302</u>	Anatomy and Physiology II CORE	3 credit hours
<u>BIOL 2306</u>	Environmental Biology CORE	3 credit hours
<u>CHEM 1305</u>	Introductory Chemistry I CORE	3 credit hours
<u>CHEM 1311</u>	General Chemistry I CORE	3 credit hours
<u>CHEM 1312</u>	General Chemistry II CORE	3 credit hours
<u>ENGR 1201</u>	Introduction to Engineering (single semester) CORE	2 credit hours
<u>GEOL 1301</u>	Earth Sciences for Non-Science Majors I CORE	3 credit hours
<u>GEOL 1303</u>	Physical Geology CORE	3 credit hours
<u>GEOL 1305</u>	Environmental Science CORE	3 credit hours
<u>PHYS 1301</u>	College Physics I CORE	3 credit hours
<u>PHYS 1302</u>	College Physics II CORE	3 credit hours
<u>PHYS 1315</u>	Physical Science I CORE	3 credit hours
<u>PHYS 1410</u>	Elementary Physics (single-semester, lecture + lab) CORE	4 credit hours
<u>PHYS 1417</u>	Physical Science II CORE (lecture + lab)	4 credit hours
<u>PHYS 2325</u>	University Physics I CORE	3 credit hours
<u>PHYS 2326</u>	University Physics II CORE	3 credit hours

(*Note: Labs are not CORE however student is strongly encouraged to verify if lab component is needed for their degree plan.)

4. Language, Philosophy, and Culture (must complete a total of 3 credit hours)

<u>ENGL 2322</u>	British Literature I CORE	3 credit hours
<u>ENGL 2323</u>	British Literature II CORE	3 credit hours
<u>ENGL 2326</u>	American Literature CORE	3 credit hours

<u>ENGL 2327</u>	American Literature I CORE	3 credit hours
<u>ENGL 2328</u>	American Literature II CORE	3 credit hours
<u>ENGL 2332</u>	World Literature I CORE	3 credit hours
<u>ENGL 2333</u>	World Literature II CORE	3 credit hours
<u>ENGL 2351</u>	Mexican-American Literature CORE	3 credit hours

5. Creative Arts (must complete a total of 3 credit hours)

<u>ARTS 1301</u>	Art Appreciation CORE	3 credit hours
<u>ARTS 1303</u>	Art History I (Prehistoric to the 14th century) CORE	3 credit hours
<u>ARTS 1304</u>	Art History II (14th century to the present) CORE	3 credit hours
<u>DANC 2303</u>	Dance Appreciation I CORE	3 credit hours
<u>DRAM 1310</u>	Introduction to Theater CORE	3 credit hours
<u>MUSI 1306</u>	Music Appreciation CORE	3 credit hours
<u>MUSI 1308</u>	Music Literature I CORE	3 credit hours
<u>MUSI 1309</u>	Music Literature II CORE	3 credit hours
<u>MUSI 1310</u>	American Music CORE	3 credit hours

6. American History (must complete a total of 6 credit hours)

<u>HIST 1301</u>	United States History I CORE	3 credit hours
<u>HIST 1302</u>	United States History II CORE	3 credit hours

7. Government/Political Science (must complete a total of 6 credit hours)

<u>GOVT 2305</u>	Federal Government CORE	3 credit hours
<u>GOVT 2306</u>	Texas Government CORE	3 credit hours

8. Social/Behavioral Science (must complete a total of 3 credit hours)

<u>ECON 2301</u>	Principles of Macroeconomics CORE	3 credit hours
<u>ECON 2302</u>	Principles of Microeconomics CORE	3 credit hours

<u>PSYC 2301</u>	General Psychology CORE	3 credit hours
<u>PSYC 2306</u>	Human Sexuality CORE	3 credit hours
<u>PSYC 2308</u>	Child Psychology CORE	3 credit hours
<u>PSYC 2314</u>	Lifespan Growth & Development CORE	3 credit hours
<u>PSYC 2317</u>	Statistical Methods in Psychology CORE	3 credit hours
<u>SOCI 1301</u>	Introduction to Sociology CORE	3 credit hours
<u>SOCI 1306</u>	Social Problems CORE	3 credit hours
<u>SOCW 2361</u>	Introduction to Social Work CORE	3 credit hours
<u>SOCW 2362</u>	Social Welfare as a Social Institution CORE	3 credit hours

9. Component Area Option (must complete a total of 6 credit hours)

<u>BCIS 1305</u>	Business Computer Applications CORE	3 credit hours
<u>COSC 1301</u>	Introduction to Computing CORE	3 credit hours
<u>COSC 1436</u>	Programming Fundamentals I CORE	4 credit hours
<u>KINE 1164</u>	Introduction to Physical Fitness and Wellness CORE	1 credit hour
<u>KINE 1238</u>	Introduction to Physical Fitness and Sport CORE	2 credit hours
<u>KINE 1304</u>	Personal/Community Health CORE	3 credit hours
<u>SPCH 1311</u>	(CORE) Introduction to Speech Communication	3 credit hours
<u>SPCH 1315</u>	Public Speaking CORE	3 credit hours