

Lone Star College System

Classes Available for Dual Credit

Created: AY 2019-2020

Communication

ENGL 1301 - Composition and Rhetoric I

Prerequisite: College Level Readiness in Reading AND Writing

SPCH 1311 - Introduction to Communication

Prerequisite: College Level Readiness in Reading AND Writing

SPCH 1315 - Public Speaking

Prerequisite: College Level Readiness in Reading AND Writing

Mathematics

MATH 1314 - College Algebra

Prerequisite: Placement by testing

MATH 1316 – Trigonometry

Prerequisite: MATH 1314 OR placement by testing; College Level Readiness in Reading AND Writing

MATH 1324 - Mathematics for Business & Social Science

Prerequisite: Placement by testing

MATH 1325 - Calculus for Business & Social Sciences

Prerequisite: MATH 1314 or placement by testing; College Level Readiness in Reading AND Writing

MATH 1342 - Statistics

Prerequisite: Placement by testing

MATH 2412 - Precalculus

Prerequisite: College Level Readiness in Reading AND Writing, MATH 1314 and MATH 1316 OR placement by testing

MATH 2413 - Calculus I

Prerequisite: College Level Readiness in Reading AND Writing, MATH 2412 or placement by testing

MATH 2414 - Calculus II

Prerequisite: College Level Readiness in Reading AND Writing, MATH 2413

Life and Physical Sciences

BIOL 1406 - Biology I for Science Majors

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

BIOL 1407 - Biology II for Science Majors

Prerequisite: College Level Readiness in Reading AND Writing; BIOL 1406; Placement into MATH 1314 or TSI Math 343+

BIOL 1408 - Biology I for Non-Science Majors

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

BIOL 1409 - Biology II for Non-Science Majors

Prerequisite: College Level Readiness in Reading AND Writing; BIOL 1406 or BIOL 1408

BIOL 2401 - Human Anatomy & Physiology I

Prerequisite: College Level Readiness in Reading AND Writing; BIOL 1408 or BIOL 2404 strongly recommended; Placement into MATH 1314 or TSI Math 343+

BIOL 2402 - Human Anatomy & Physiology II

Prerequisite: College Level Readiness in Reading AND Writing; BIOL 2401; Placement into MATH 1314 or TSI Math 343+

BIOL 2404 - Introduction to Anatomy and Physiology

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

CHEM 1405 - Introductory Chemistry

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

CHEM 1411 - General Chemistry I

Prerequisite: College Level Readiness in Reading AND Writing; CHEM 1405 or 1 year of high school chemistry taken within the last 3 years; **Corequisite:** MATH 1314

CHEM 1412 - General Chemistry II

Prerequisite: College Level Readiness in Reading AND Writing; CHEM 1411; MATH 1314 or qualifying higher level math score on MATH placement test.

ENVR 1401 - Environmental Science I

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

ENVR 1402 - Environmental Science II

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

PHYS 1401 - College Physics I

Prerequisite: College Level Readiness in Reading AND Writing; MATH 1316 or equivalent

PHYS 1402 - College Physics II

Prerequisite: College Level Readiness in Reading AND Writing; PHYS 1401

Creative Arts

ARTS 1301 - Art Appreciation

Prerequisite: College Level Readiness in Reading AND Writing

ARTS 1303 - Art History: Prehistory to Gothic

Prerequisite: College Level Readiness in Reading AND Writing

ARTS 1304 - Art History: Renaissance to Modern

Prerequisite: College Level Readiness in Reading AND Writing

MUSI 1306 - Appreciating Music

Prerequisite: College Level Readiness in Reading AND Writing

Language, Philosophy, and Culture

ENGL 2322 - Survey of British Literature - Anglo-Saxon through the 18th Century

Prerequisite: ENGL 1301 and ENGL 1302

ENGL 2323 - Survey of British Literature - Romantic through the Present

Prerequisite: ENGL 1301 and ENGL 1302

ENGL 2332 - Survey of World Literature - Ancient World through the 16th Century

Prerequisite: ENGL 1301 and ENGL 1302

ENGL 2333 - Survey of World Literature- 17th Century through the Present

Prerequisite: ENGL 1301 and ENGL 1302

FREN 2311 - Intermediate French I

Prerequisite: FREN 1412; College Level Readiness in Reading AND Writing

FREN 2312 - Intermediate French II

Prerequisite: College Level Readiness in Reading AND Writing, FREN 2311

GERM 2311 - Intermediate German I

Prerequisite: GERM 1412; College Level Readiness in Reading AND Writing

GERM 2312 - Intermediate German II

Prerequisite: GERM 2311; College Level Readiness in Reading AND Writing

SPAN 2311 - Intermediate Spanish I

Prerequisite: SPAN 1412 or placement by exam; College Level Readiness in Reading AND Writing

SPAN 2312 - Intermediate Spanish II

Prerequisite: SPAN 2311 or placement by exam; College Level Readiness in Reading AND Writing

History

HIST 1301 - United States History to 1877

Prerequisite: College Level Readiness in Reading AND Writing

HIST 1302 - United States History Since 1877

Prerequisite: College Level Readiness in Reading AND Writing

Government

GOVT 2305 - Federal Government

Prerequisite: College Level Readiness in Reading AND Writing

GOVT 2306 - Texas Government

Prerequisite: College Level Readiness in Reading AND Writing

Social/Behavioral Sciences

CRIJ 1301 - Introduction to Criminal Justice

Prerequisite: College Level Readiness in Reading AND Writing

CRIJ 1307 - Crime in America

Prerequisite: College Level Readiness in Reading AND Writing

ECON 2301 - Macroeconomics

Prerequisite: College Level Readiness in Reading AND Writing; Placement into MATH 1314 or TSI Math 343+

PSYC 2301 - General Psychology

Prerequisite: College Level Readiness in Reading AND Writing

SOCI 1301 - Principles of Sociology

Prerequisite: College Level Readiness in Reading AND Writing

Component Area

ENGL 1302 - Composition and Rhetoric II

Prerequisite: ENGL 1301

Not Part of the Core Curriculum

SPAN 1411 - Beginning Spanish I

Prerequisite: College Level Readiness in Reading AND Writing

SPAN 1412 - Beginning Spanish II

Prerequisite: SPAN 1411 or placement exam; College Level Readiness in Reading AND Writing