

Dual Enrollment Program

Course Catalog

2025-2026

January 31, 2025

LSU Dual Enrollment Program Course Catalog

1.0 Introduction and LSU Contact Information

Introduction

The LSU Dual Enrollment (DE) Program began in 2006 with one course and thirty students and has grown to offer thirty-five courses throughout the 2024-2025 academic year with over 8000 course enrollments. The DE program is housed under the College Readiness umbrella of programs administered by the Gordon A. Cain Center for STEM Literacy. The goal of the program from the beginning was to prepare high school students to be ready for success in college, and that idea is still the goal today.

This DE model offered by LSU is called the Facilitator Model. Students remain in their high school classroom and are guided through the LSU course by their high school teacher serving as the facilitator for the LSU faculty member who is the LSU Instructor of Record

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2.0 LSU Student Eligibility Requirements and Course Prerequisites

LSU General Student Eligibility Requirements

- x Student must be enrolled in an accredited Louisiana high school that has a current Memorandum of Understanding (MOU) with the LSU Dual Enrollment Program for the traditional facilitator delivery model identifying each course requested.
- x Student must be enrolled in the high school where the dual enrollment course is taught.
- x Student must be in good standing as defined by the high school.
- x Student must have permission from the high school and his/her parent/guardian to enroll.
- x Student must be enrolled in the high school course that corresponds to the appropriate LSU course with a grade recorded on both the student's high school and LSU record.
- x Student must meet the Louisiana Board of Regents Student Eligibility Requirements to enroll in academic courses.
- x Student must meet the prerequisite requirements of a specific course described in this DE Course Catalog to be enrolled in that specific course.

LSU Course Prerequisites

Some LSU DE courses have prerequisite requirements in addition to the General LSU Student Eligibility Requirements listed above and in addition to the Board of Regents 2024-2025 Student Eligibility Requirements in Section 3.0. These LSU prerequisites are listed by specific course in Section 5.0 Course Information.

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3.0 BOR Student Eligibility Requirements for Academic Courses

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4.0 Course List and Semesters Offered

The semester blacked out indicates the course is not offered in that semester.

Dept	#	Course Title	Cr Hrs	Fall	Spring
ART	2050	Digital Art I	3		
ART	2220	Moving Image	3		
CHEM	1001	Chemistry I	3		
CHEM	1002	Chemistry II	3		
CHEM	1201	General Chemistry I	3		
CHEM	1202	General Chemistry II	3		
EDCI	2030	Teaching, Schooling, and Society	3		
EDCI	2400	Education and Diverse Populations	3		
ENGL	1001	Composition I	3		
ENGL	2000	Composition II	3		
ENGL	2025	Introduction to Fiction			

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5.0 Course Information

ART 2050 Digital Art I (3) (F, S)

Introduction to digital applications in art.

[High school course code: 080021 Digital Image and Motion Graphics (LSU Partnership)]

CHEM 1001 is designed to be taught paired with the fall semester of high school chemistry. It can also be used by science, engineering, and pre-health majors to develop skills needed to be successful in the more challenging CHEM 1201 course.

CHEM 1002 Chemistry II (3) (S)

[LCCN: CCEM 1113 Chemistry II (non-Science Majors)] This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Continuation of CHEM 1001. An introduction to organic chemistry, biochemistry, thermodynamics, kinetics, equilibrium, acids and bases, and redox the chemistry of batteries. Emphasis is on learning how to understand complex inter-connected concepts and strengthening thinking skills needed to be successful in college.

[High school course code: 150421 Chemistry II: DE ±CCEM 1113 Chemistry II]

Student must meet one of the three options for BOR student eligibility listed on page 5.

~~or CHEM 1201~~ Prerequisite Min grade R I ³ & L Q & + (0 or CHEM 1201.

CHEM 1002 is designed to be taught paired with the spring semester of high school Chemistry. It can also be used by science, engineering, and pre-health majors to develop skills needed to be successful in the more challenging CHEM 1202 course.

CHEM 1201 General Chemistry I (3) (F)

EDCI 2030 Teaching, Schooling, and Society (3) (F)

Experiences that join theory to practice; teaching as it operates in elementary school culture, a reflective approach to pedagogy, and discussions of teaching in the historical and philosophical dimensions of discourse/practice.

ENGL 2027 examines poetry through a variety of critical lenses. Students will read 60-100 poems from

MATH 1022 Plane Trigonometry (3) (S)

[LCCN: CMAT 1223 Trigonometry] This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Trigonometric functions with applications; graphs with transformations; inverse functions; fundamental identities and angle formulas; solving equations; solving triangles with applications; polar coordinate system; vectors.

[High school course code: 160501 Adv Math-Pre Calc: DE ±CMAT 1223 Trigonometry]

Student must meet one of the three options for BOR student eligibility listed on page 5.

LSUPrerequisite:Min ACT Mathscore of 25 or SAT 590 (satisfies Math score from Board of Regents Table)OR min grade of B & C in MATH 1021

MATH 1022 is taught in the spring semester usually following Math 1021 in the fall. It is designed for students who plan to major in a STEM field or in non-STEM fields which require it, such as kinesiology, construction management, psychology (B.S.), agriculture, and others. It also is used to prepare students for success in calculus. Students will need only one MyMathLab access code for the Math 1021/22 sequence.

MATH 1029 Introduction to Contemporary Mathematics (3) (S)

[LCCN: CMAT 1103 Contemporary Math] This is an LSU Integrative Learning Core (ILC) course that awards general education credit. Primarily for students in liberal arts and social sciences.

Mathematical approaches to practical life problems. Topics include counting techniques and probability, statistics, graph theory, and linear programming.

[High school course code: 160347 Advanced Math ±Functions and Statistics]

Student must meet one of the three options for BOR student eligibility listed on page 5.

MATH 1029 is designed for fine arts, liberal arts, political science, communication studies, and most social science majors such as sociology and psychology (B. A.). It covers topics that students on these career paths will need: interpreting statistics, understanding probability, using graph theory to model efficient pathways, and solving sales problems with linear programming. This course is taught in the spring semester. For the fall semester, an LSU-created one-semester course for high eSoestnder earçing picBT0.2 g/TT3 12

MATH 1530 Differential Calculus (3) (F)

[LCCN: CMAT 2113 Differential Calculus] This is an LSU Integrative Learning Core (ILC) course that awards general education credit. Math 1530 and Math 1540 together cover the material of Math 1550. Credit will not be given for this course and MATH 1431, MATH 1550, or MATH 1551.

Limits and derivatives of algebraic, exponential, logarithmic, and trigonometric functions, with applications.

[High school course code: 160498 Calculus: DE ±CMAT 2113 Differential Calculus I]

Student must meet one of the three options for BOR student eligibility listed on page 5-2 (ri)-3 (va)4 (ti)-3 (

awareness of similarities and differences (comparisons) among language and culture systems around the world, and using Spanish to participate in communities at home and around the world.

[High school course code: 122511 Spanish: DE ±CSPN 1013/1014 Elementary Spanish 1]

Student must meet one of the three options for BOR student

[High school course code: 122513 Spanish: DE ±CSPN 2013/2014 Intermediate Spanish I]
Student must meet one of the three options for BOR student eligibility listed on page 5.
LSU Prerequisite: M L Q J U D G H L R Q 6 & \$ 1

SPAN 2101 is a third-semester Spanish language course. Students classified as native or heritage speakers (i.e., those who have attended school in a Spanish-speaking country or who were raised speaking Spanish at home) are ineligible to take this course. The course reviews vocabulary of the Spanish language related to personal relationships, emotions, entertainment, sports, and travel. A major focus of this course is verbs in the future tense, as well as reviews of the present and past tenses. After taking the course, students should be able to describe routines and converse about common daily activities, relate future events, and express

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6.0 DE FAQs

General

Q: How do students who have completed a DE class at LSU obtain a copy of their transcript?

A: Students can obtain their LSU transcript by going to <https://lsu.edu/registrar/student-services/transcript.php> and following the instructions there to order a transcript. A College Record is also

Engineering

Q: Can a high school freshman take DE Engineering 1050?

A: High school freshmen may take the DE Engineering 1050 course provided it is taken in the spring semester. Students must meet the eligibility requirements (2.5 high school GPA and a counselor recommendation form).

Q: Can a high school offer Engineering 1050 in the fall semester?

A: Only schools following a 4x4 schedule may offer the course in the fall semester (except by LSU instructor approval). Students enrolled in the fall semester must be at least sophomores since first semester freshmen are not allowed to enroll.

Q: If a high school offers

