

**LSU College Readiness Dual Enrollment Program**  
**LSU DE Course Catalog**  
**Fall 2022-Spring 2023 Revised 2-8-2022**

A. LSU DE General Student Eligibility Requirements

1. Student must be currently enrolled in an accredited Louisiana high school.
2. Student must be in good standing as defined by the high school.
3. Student must have permission from the high school and his/her parent/guardian to enroll.
4. Student must be enrolled in the high school course which corresponds to the appropriate LSU course with a grade recorded on both the student's high school and LSU record.
5. Student must meet the Louisiana Board of Regents Student Eligibility Requirements to enroll in academic courses.
6. Student must meet the prerequisite requirements of a specific course described in this DE Course Catalog to be enrolled in that specific course.

B. 2022-2023 Louisiana Board of Regents Student Eligibility Requirements for Academic Courses

1. Student must have a 2.5 minimum high school GPA.

AND

2. Student must demonstrate subject-specific readiness in mathematics (for mathematics and science courses) or subject-specific readiness in English (for English, foreign language, history, social science, humanities, and arts survey courses) through either

a minimum score on any assessment listed on the Board of Regents Assessment Table below

OR

a counselor recommendation based on overall student performance and grade trends in the subject.

Board of Regents Assessment Table F22-S23		
Assessment	English Minimum Score	Mathematics Minimum Score
ACT	18	19
SAT	500 ERW	510
PreACT	18	19
PSAT	25 WL	500
EOC	English II 740	Algebra I 760 or Geometry 750
LEAP 2025	English II Mastery	Geometry Mastery and Algebra II grade of C
ACCUPLACER	86 Sentence Structure	70 (College Algebra)
ACCUPLACER NG	250 Writing	263 (QRAS)
ASPIRE	433	431
MAP	245	265
ALEKS PPL	n/a	41 (College Algebra)

### C. Additional Student Eligibility Requirements

Some LSU DE courses have prerequisite requirements in addition to those listed in parts A and B above. See the following DE Course Catalog descriptions for specific details. Note that any prerequisite of a minimum grade in a specific course refers to a course credit earned at LSU unless otherwise noted by an equivalency statement.

### D. LSU Contact Information

Department/College	Name	Email	Phone
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Religious Studies	Kenneth Smith	kennysmith@lsu.edu	
Spanish	Jeremy King	jking@lsu.edu	225 578 6648

### E. LSU DE Courses Offered

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

Introduction to digital applications in art. [High school course code: 080021]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form*

#### **ART 2220 Moving Image (3) (F, S)**

Introduction to digital video production and editing systems; concepts will include basic compositing and motion graphics. [High school course code: 080816]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form*
3. *Min grade of "C-" in ART 2050*

### **CHEM 1001 Chemistry I (3) (F)**

***[LCCN: CCEM 1103 Chemistry I (non-Science Majors)] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Topics include chemical bonding, stoichiometry, aqueous solutions, and the science responsible for the origins of the chemical and physical properties of atoms, molecules, and materials. Biochemical processes of importance to human health are emphasized throughout the course. Emphasis is also on learning how to understand complex inter-connected concepts and strengthening thinking skills needed to be successful in college. 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 required for those majors.

[High school course code: 150419]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Assessment Table*

### **CHEM 1002 Chemistry II (3) (S)**

***[LCCN: CCEM 1113 Chemistry II (non-Science Majors)] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

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. Can also be used by science majors, engineers, and pre-health majors as preparation for CHEM 1202. [High school course code: 150421]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min grade of "C-" in CHEM 1001*

### **CHEM 1201 General Chemistry I (3) (F)**

***[LCCN: CCEM 1123 Chemistry I (Science Majors)] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Topics include chemical bonding, stoichiometry, aqueous solutions, and the fundamental quantum mechanics responsible for the origins of the chemical and physical properties of atoms, molecules, and materials. Emphasis is on developing learning skills to deeply understand complex inter-connected concepts and strengthening thinking skills needed to be successful in college. This course builds conceptual understanding and problem-solving skills. [High school course code: 150420]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min grade of "C-" in MATH 1021 AND credit or concurrent enrollment in MATH 1022*

### **CHEM 1202 General Chemistry II (3) (S)**

***[LCCN: CCEM 1133 Chemistry II (Science Majors)] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Continuation of CHEM 1201. A deep exploration of thermodynamics, kinetics, equilibrium, acids and bases, and the redox chemistry of batteries. This course prepares students for success by strengthening their ability to apply, analyze, and evaluate concepts. The development of problem-solving skills is emphasized. [High school course code: 150422]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min grade of "C-" in CHEM 1201*

### **CSC 1350 Computer Science I for Majors (4) (S)**

Fundamentals of algorithm development, program design, and structured programming using an object-oriented language. [High School Course Code: 061102]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*

### **CSC 2700 Special Topics in Computer Science (3) (S) Programming Digital Media**

Programming concepts motivated by digital media applications: real-time graphics, audio processing, simple hardware devices, integration of technologies into interactive systems.

[High school course code: 040243]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*

### **ENGL 1001 English Composition (3) (F, S)**

***[LCCN: CENL 1013 English Composition I] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Introduction to analytical writing and academic research. [High school course code: 120601]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **ENGL 2000 English Composition (3) (F, S)**

***[LCCN: CENL 1023 English Composition II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Practice in argument writing and research-based inquiry. [High school course code: 120602]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min ACT English score of 26 and min English + composite score of 53 (satisfies English score from BOR Table) OR min grade of "C-" in ENGL 1001 (or equivalent)*

### **ENGL 2025 Fiction (3) (F)**

***[LCCN: CENL 2303 Introduction to Fiction] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Skills for reading and writing about fiction; attention to generic conventions and critical perspectives.

[High school course code: 120614]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min ACT English score of 26 and min English + composite score of 53 (satisfies English score from BOR Table) OR min grade of "C-" in ENGL 1001 (or equivalent)*

### **ENGL 2027 Poetry (3) (S)**

***[LCCN: CENL 2313 Introduction to Poetry/Drama] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Skills for reading and writing about poetry; attention to generic conventions and critical perspectives.

[High school course code: 120616]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min ACT English score of 26 and min English + composite score of 53 (satisfies English score from BOR Table) OR min grade of "C-" in ENGL 1001 (or equivalent)*

### **ENGR 1050 Introduction to Engineering (2) (F, S)**

Project-based course that introduces students to the profession, ethics, and diversity of the field of engineering. Students apply the engineering design process to solve a real-world problem in each of the 10 primary engineering disciplines. [High school course code: 110801]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form*

### **HIST 1001 Western Civilization to 1500 (3) (F, S)**

***[LCCN: CHIS 1013 Western Civilization] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Provides a survey of Western Civilization from its origins to approximately 1500 CE. Students will learn about the social, cultural, religious, and political history of the period. The primary goal of the course is to introduce the student to the study of History as a discipline while investigating the history of Near Eastern, Greek, Roman and Medieval civilizations. [High school course code: 220446]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 1003 Western Civilization since 1500 (3) (F, S)**

***[LCCN: CHIS 1023 Western Civilization II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

A survey on the trajectory of Western Civilization from 1500 CE to the present with an emphasis on the impact of ideas and actions on Europeans and others in the world. Students will learn about religion, intellectual developments, social changes, high and popular culture, and a series of political shifts during the period. [High school course code: 220447]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 1005 World History to 1500 (3) (F, S)**

***[LCCN: CHIS 1113 World History I] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Developments and interactions among Asian, African, European, American, and Oceanian cultures in the pre-modern age. Students will learn fundamentals of historical analysis by examining and writing about both primary and secondary sources. [High school course code: 220450]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 1007 World History Since 1500 (3) (F, S)**

***[LCCN: CHIS 1123 World History II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Interactions among Asian, Middle Eastern, African, European, and American cultures in the modern era. Students will learn fundamentals of historical analysis by examining and writing about both primary and secondary sources. [High school course code: 220451]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 2055 The United States to 1865 (3) (F, S)**

***[LCCN: CHIS 2013 American History I] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

A comprehensive history of early America, from before European contact through the Civil War and Reconstruction. This course examines political, social, economic, and cultural aspects of American history while analyzing significant themes of race, class, gender, religion, and the law. Topics include European colonization, roles of Native nations, American independence, the Constitution, national development, territorial expansion, slavery, sectional crisis, and the Civil War. Students in this course will develop critical thinking by analyzing historical change. Students will explain and evaluate the past by developing arguments based on critical analysis of historical content and primary source documents. [High school course code: 220407]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 2057 The United States from 1865 to the Present (3) (F, S)**

***[LCCN: CHIS 2023 American History II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

A comprehensive history of modern America, from the end of the Civil War up to the contemporary period. This course examines political, social, economic, and cultural aspects of American history while analyzing significant themes of race, class, gender, religion, and the law. Topics include Reconstruction, the West, urbanization, industrialization, immigration, American imperialism, Progressive reform, WWI, the Great Depression and New Deal, WWII, the Cold War, Civil Rights, Vietnam and social unrest, and political, economic, and demographic changes of the 1980s and beyond. Students in this course will develop critical thinking by analyzing historical change. Students will explain and evaluate the past by developing arguments based on critical analysis of historical content and primary source documents. [High school course code: 220408]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **HIST 2061 African American History (3) (S)**

***[LCCN: CHIS 2103 African American History] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

This course examines the social, political, and economic impact of African American communities in the United States. Beginning with the mass importation of Africans as a labor force in the late fifteenth century, the survey serves as an introduction to the history of achievement and exploitation in one of the most culturally influential populations in world history. The course covers that history into the late twentieth century looking at African American impact on American society and politics into the postmodern era. The class is aimed at familiarizing students with the general problems, needs, and goals of African American populations in hopes of demonstrating the ways in which those material realities and cultural norms are contingent on a dynamic and continuous exchange with the rest of the United States that makes African Americans both consumers and creators of the broader American culture. [High school course code: 220511]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **IE 3201 Principles of Engineering Economy (3) (F, S)**

Students will understand and apply various economic decision-making tools such as present worth analysis, annual equivalence analysis, and rate of return analysis in order to evaluate business and engineering projects. [High school course code: 144200]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Junior or Senior only*

### **KIN 1600 Individual Wellness and Public Health (3) (F)**

***This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Content and theory related to basic health information; critical health issues; economic, political, and cultural influences on health and wellness; improving and maintaining optimal health and wellness. [High school course code: 190500]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form*

**MATH 1021 College Algebra (3) (F, S)**

***[LCCN: CMAT 1213 College Algebra] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Solving equations and inequalities; function properties and graphs with transformations; inverse functions; linear, quadratic, polynomial, rational, exponential, and logarithmic functions with applications; systems of equations. [High school course code: 160500]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*

**MATH 1022 Plane Trigonometry (3) (S)**

***[LCCN: CMAT 1223 Trigonometry] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

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]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min ACT Math score of 25 or SAT 590 (satisfies Math score from Board of Regents Table) OR min grade of "C-" in MATH 1021*

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

***[LCCN: CMAT 1103 Contemporary Math] This is an LSU Integrative Learning Core (formerly General Education) approved course. 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: 160xxx]***

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*

**MATH 1431 Calculus with Business and Economic Applications (3) (S)**

***[LCCN: CMAT 2103 Applied Calculus] This is an LSU Integrative Learning Core (formerly General Education) approved course. Credit will not be given for this course and MATH 1530.***

Differential and integral calculus of algebraic, logarithmic, and exponential functions; applications to business and economics such as maximum-minimum problems, marginal analysis, and exponential growth models. [High school course code: 160504]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min ACT Math score of 25 or SAT 590 (satisfies Math score from Board of Regents Table) OR min grade of "C-" in MATH 1021*



### **MATH 1530 Differential Calculus (3) (F)**

***[LCCN: CMAT 2113 Differential Calculus] This is an LSU Integrative Learning Core (formerly General Education) approved course. 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]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR Math score from Board of Regents Table*
3. *Min score of 76 on LSU ALEKS Calculus Placement Test*

### **MATH 1540 Integral Calculus (3) (S)**

***[LCCN: CMAT 2116 Integral Calculus] This is an LSU Integrative Learning Core (formerly General Education) approved course. Credit will not be given for this course and MATH 1431, MATH 1550, or MATH 1551.***

Integrals of algebraic, exponential, logarithmic, and trigonometric functions, with applications.

[High school course code: 160499]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Min grade of "C-" in MATH 1530 (satisfies ALEKS Math score from BOR Table due to min ALEKS score of 76 required for MATH 1530)*

### **MUS 2745 Introduction to Computer Music (3) (S)**

Introduction to techniques and technologies in computer music; principles of digital audio, sound design, music synthesis, digital audio workstations, and sound art composition with an emphasis on musique concrète. [High school course code: 080020]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form*

### **REL 1000 Religions of the World (3) (F, S)**

***[LCCN: CPHL 2213 World Religions] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

Survey of the religions of the world such as Hinduism, Buddhism, Judaism, Christianity, Islam, and indigenous religious traditions. [High school course code: 222013]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **REL 2000 Introduction to the Study of Religion (3) (S) This is an LSU Integrative Learning Core (formerly General Education) approved course.**

Survey of the theories and methods professional scholars of religion employ in the academic study of religion. [High school course code: 222010]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min grade of "C-" in REL 1000*

### **SPAN 1101 Elementary Spanish (4) (F)**

***[LCCN: CSPN 1014 Elementary Spanish I] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

The primary goal of this course is to offer students an introduction to basic communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. Spanish 1101 is based on the goals from the *Standards for Foreign Language Learning in the 21<sup>st</sup> Century*, also known as the 5 Cs, which focus on five general areas: communication in Spanish, gaining knowledge and understanding of cultures of the Hispanic worlds, connecting with other disciplines and acquiring new information, developing 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]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*

### **SPAN 1102 Elementary Spanish (4) (S)**

***[LCCN: CSPN 1024 Elementary Spanish II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

The primary goal of this course is to offer students an introduction to basic communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. It is based on goals from the *Standards for Foreign Language Learning in the 21<sup>st</sup> Century*, also known as the 5 Cs, which focus on five general areas: communication in Spanish, gaining knowledge and understanding of cultures of the Hispanic worlds, connecting with other disciplines and acquiring new information, developing 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: 122512]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min grade of "C-" in SPAN 1101*

### **SPAN 2101 Intermediate Spanish (3) (F)**

***[LCCN: CSPN 2013 Intermediate Spanish I] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

The primary goal of SPAN 2101 is to provide students with a review of previously learned Spanish and to help them acquire new communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. Course goals come from the *Standards for Foreign Language Learning in the 21<sup>st</sup> Century*, also known as the 5 Cs, which focus on 5 general areas: communicating in Spanish, gaining knowledge and understanding of cultures of the Hispanic world, connecting with other disciplines and acquiring new information, developing 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: 122513]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min grade of "C-" in SPAN 1102*

**SPAN 2102 Intermediate Spanish (3) (S)**

***[LCCN: CSPN 2023 Intermediate Spanish II] This is an LSU Integrative Learning Core (formerly General Education) approved course.***

The primary goal of SPAN 2102 is to provide students with a review of previously learned Spanish and to help them acquire new communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. Course goals come from the *Standards for Foreign Language Learning in the 21st Century*, also known as the 5 Cs, which focus on five general areas: communicating in Spanish, gaining knowledge and understanding of cultures of the Hispanic world, connecting with other disciplines and acquiring new information, developing 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: 122514]

*Prerequisite:*

1. *Min 2.5 HS GPA*
2. *Counselor Recommendation Form OR English score from Board of Regents Table*
3. *Min grade of "C-" in SPAN 2101*