



Dual Enrollment Program

Course Catalog

2026-2027

February 12, 2026

LSU Dual Enrollment Program

Course Catalog

Table of Contents

1.0 Introduction and Contact Information	3
2.0 Course List and Semesters Offered	4-5
3.0 Course Information.....	6-32
4.0 DE FAQs	33-36
5.0 LSU Student Eligibility Requirements and Course Prerequisites	37
6.0 BOR Student Eligibility Requirements for Academic Courses for 26-27.....	38

LSU Dual Enrollment Program

Course Catalog

1.0 Introduction and LSU Contact Information

Introduction

LSU Dual Enrollment courses are offered in two delivery models: the Facilitator Model and the Asynchronous Online Model. In both delivery models, the DE courses are taught with the same content and level of rigor as the corresponding courses on campus while students remain in their high school classroom. The LSU Instructor of Record (IOR), who is an LSU faculty member, provides all course materials and assessments. For courses taught in the LSU Facilitator Model, the high school provides a teacher in the classroom to serve as the facilitator. The high school facilitator goes through a demanding training program before beginning as a facilitator and participates in a refresher workshop each summer. In the LSU Asynchronous Online Model, the high school provides a teacher in the classroom to serve as a coach. The high school teacher must have completed the coach certification training for the specific course to be offered and must be approved by the LSU credit-issuing department to participate each year. Information about the training can be obtained by contacting the LSU DE Department Coordinator.

Each department offering LSU courses for dual enrollment has an LSU full-time faculty member serving as the DE Coordinator for that department and one or more LSU faculty members serving as IORs. The university has an overall DE Program Director and a Cain Center DE Coordinator. See the table below for contact information for LSU DE administrative personnel. For questions about specific courses, contact the Department Coordinator. For program policy information, contact the Program Director or the Cain Center DE Coordinator.

LSU DE Personnel Contact Information

Position/Department	Name	Email	Phone
Cain Center Executive Director	Frank Neubrander	fneubr1@lsu.edu	225 772 7252
Cain Center DE Program Director	Sheri Goings	sgoings1@lsu.edu	225 281 9145
Cain Center DE Coordinator	Caitlyn Bender	demou@lsu.edu	225 578 8229
Art	Joe Nivens	jniven2@lsu.edu	225 578 5400
Biology	Steven Pomarico	spomari@lsu.edu	225 578 8785
Chemistry	John Hopkins	chhopk@lsu.edu	225 578 3478
Computer Science	Kellie Dieutto	kdieutto@lsu.edu	225 578 5788
Construction Management	Gerrad Delatte	gdelatte@lsu.edu	225 578 4926
Music	Jesse Allison	jtallison@lsu.edu	225 578 5572
Education	Hillary Eisworth	hbraud@lsu.edu	225 578 1282
Engineering	Vanessa Begat	vbegat@lsu.edu	504 330 3886
English	Ann Martin	ahmartin@lsu.edu	225 235 4309
Environmental Science	Brian Snyder	snyderb@lsu.edu	225 578 4559
History	Jason Wolfe	jwolfe1@lsu.edu	225 578 4453
ISDS	Andrew Schwarz	aschwarz@lsu.edu	225 578 9075
Mathematics	Phoebe Rouse	prouse@lsu.edu	225 405 9985
Personal Finance	Hannah Plauche	hplauc3@lsu.edu	225 578 0841
Renewable Natural Resources	Luke Laborde	llaborde@agcenter.lsu.edu	225 281 0711
Spanish	Jeremy King	jking@lsu.edu	225 578 6648

LSU Dual Enrollment Program

Course Catalog

2.0 Course List, Delivery Model, and Semesters Offered

The blacked-out boxes indicate that the course is not offered in that delivery model and / or semester.

Dept	#	Course Title	Cr Hrs	Facilitator	Async Online	Fall	Spring
ART	2050	Digital Art I	3	✓		✓	✓
ART	2220	Moving Image	3	✓		✓	✓
BIOL	1001	General Biology I	3		✓	✓	✓
BIOL	1002	General Biology II	3		✓		✓
CHEM	1001	Chemistry I	3	✓		✓	
CHEM	1002	Chemistry II	3	✓			✓
CHEM	1201	General Chemistry I	3	✓		✓	
CHEM	1202	General Chemistry II	3	✓			✓
CFS	1062	Personal Finance Management	3		✓	✓	✓
CSC	1110	Computer Science Essentials	3	✓		✓	
CSC	1362	Cybersecurity Essentials	3	✓			✓
CSC	1444	AI Essentials	3	✓		✓	
CM	1011	Introduction to Construction Management	3	✓		✓	
CM	1070	Introduction to Sustainability in the Built Environment	3	✓			✓
EDCI	1001	Introduction to College Study	3		✓	✓	✓
EDCI	2055	Child Development	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	3	✓		✓	✓

Dept	#	Course Title	Cr Hrs	Facilitator	Async Online	Fall	Spring
ENGL	2027	Introduction to Poetry	3	✓		✓	✓
ENGR	1050	Introduction to Engineering	2	✓		✓	✓
ENVS	1126	Introduction to Environmental Sciences	3	✓	✓	✓	✓
HIST	1001	Western Civilization to 1500	3	✓	✓	✓	
HIST	1003	Western Civilization since 1500	3	✓	✓		✓
HIST	1005	World History to 1500	3	✓		✓	
HIST	1007	World History since 1500	3	✓			✓
HIST	2055	The United States to 1865	3	✓		✓	
HIST	2057	The United States from 1865 to the Present	3	✓			✓
ISDS	2999	Special Topics in IS – Cloud Computing	3	✓		✓	
ISDS	2999	Special Topics in IS - AI	3	✓			✓
MATH	1015	Applied Algebra	3	✓	✓	✓	✓
MATH	1021	College Algebra	3	✓		✓	✓
MATH	1022	Plane Trigonometry	3	✓			✓
MATH	1029	Contemporary Mathematics	3	✓	✓		✓
MATH	1100	The Nature of Mathematics	3	✓	✓	✓	
MATH	1431	Business Calculus	3	✓		✓	✓
MATH	1530	Differential Calculus	3	✓		✓	
MATH	1540	Integral Calculus	3	✓			✓
MUS	1751	Music Appreciation	3		✓	✓	✓
MUS	2745	Introduction to Computer Music	3	✓			✓
RNR	2062	Introduction to Special Topics in Natural Resources	3	✓			✓
SPAN	1101	Elementary Spanish	4	✓		✓	
SPAN	1102	Elementary Spanish	4	✓			✓
SPAN	2101	Intermediate Spanish	3	✓		✓	
SPAN	2102	Intermediate Spanish	3	✓			✓

LSU Dual Enrollment Program

Course Catalog

3.0 Course Information

ART 2050 : Digital Art	
HS Code: 080021 Digital Image and Motion Graphics (LSU Partnership)	
Louisiana Common Course Numbering: N/A	
Number of Credit Hours: 3	Course Offered: Fall and Spring
Description:	Introduction to digital applications in art.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0.	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	ART 2050 is the foundation course in Digital Art and Design. It is the platform for understanding and applying basic design principles and design terminology within the digital environment. This course covers details about technology and production processes used to successfully create and complete digital art projects, from brainstorming concepts to scanning, importing, creating, printing, manufacturing, and presenting works. Creative projects use a variety of digital media and accompanying software applications with the intention of encouraging the student to develop a creative thought process and pursue conceptual ideas for digital output. Students interested in pursuing fields related to graphic design, marketing, communications, visual art, video games, filmmaking might consider taking this course. Enrollment is not limited to students in the Pathways program.

ART 2220 : Moving Image	
HS Code: 080816 Motion Graphics	
Louisiana Common Course Numbering: N/A	
Number of Credit Hours: 3	Course Offered: Fall and Spring
Description:	Introduction to digital video production and editing systems; concepts will include basic compositing and motion graphics.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0.	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
LSU Prerequisite: Min grade of "C-" in ART 2050	
Other Notes:	ART 2220 is a project-based survey course focused on building a strong foundation in animation and visual effects. Emphasis will be placed on learning animation principles such as squash and stretch, staging, anticipation, straight-ahead & pose to pose, follow through and overlapping, slow in and slow out, arcs, secondary action, timing, exaggeration, solid drawings, and appeal. These will be combined with issues in visual effects including compositing, rotoscoping, mattes, image acquisition, keying, and match moving. The varied scope of subjects covered in the course will allow students to gain an integrated

	understanding of current approaches for the creation of time-based media. Students interested in pursuing fields related to graphic design, marketing, communications, visual art, video games, filmmaking might consider taking this course. Enrollment is not limited to students in the Pathways program.
--	--

BIOL 1001 : Biology I	
HS Code: 150321 Biology I: DE – CBIO 1013 General Biology1 or 150323 Biology II: DE – CBIO 1013 General Biology 1	
Louisiana Common Course Numbering: CBIO 1013 Biology I (non-Science Majors) This is an LSU Integrative Learning Core (ILC) course that awards general education credit.	
Number of Credit Hours: 3	Course Offered: Fall
Description:	BIOL 1001 introduces biological principles including scientific method, basic biochemistry, cell structure and function, metabolism, genetics, and evolution. Students cannot use both this course and BIOL 1201 to meet a degree's requirements. The Companion Course is designed to support students as they progress through the BIOL 1001 course.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	College Credit may be awarded through LSU-Alexandria (LSUA)

BIOL 1002 : Biology II	
HS Code: 150325 Biology II: DE – CBIO 1023 General Biology II	
Louisiana Common Course Numbering: CBIO 1023 Biology II (non-Science Majors) This is an LSU Integrative Learning Core (ILC) course that awards general education credit.	
Number of Credit Hours: 3	Course Offered: Spring
Description:	BIOL 1002 provides a taxonomic survey of living organisms and viruses, a study of structure and function of organs and systems with emphasis on advanced plants and vertebrates, and basic ecological principles. Students cannot use both this course and BIOL 1202 to meet a degree's requirements. The Companion Course is designed to support students as they progress through the BIOL 1002 course.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
LSU Prerequisite: Min grade of “C-” in BIOL 1001 or BIOL 1201	
Other Notes:	College Credit may be awarded through LSU-Alexandria (LSUA)

CHEM 1001 : Chemistry I

HS Code: 150419 Chemistry II: DE – CCEM 1103 Chemistry 1

Louisiana Common Course Numbering: CCEM 1103 Chemistry I (non-Science Majors)

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: 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

HS Code: 150421 Chemistry II: DE – CCEM 1113 Chemistry II

Louisiana Common Course Numbering: CCEM 1113 Chemistry II (non-Science Majors)

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

LSU Prerequisite: Min grade of “C-” in CHEM 1001 or CHEM 1201

Other Notes: 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

HS Code: 150420 Chemistry II: DE – CCEM 1123 Chemistry I (Science Majors)

Louisiana Common Course Numbering: CCEM 1123 Chemistry I (Science Majors)

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

LSU Prerequisites: Min grade of “C-” in MATH 1021 plus credit or concurrent enrollment in MATH 1022 OR minimum Math ACT score of 25 (590 SAT, 61 ALEKS) which satisfies the Math score from the Board of Regents Table

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: CHEM 1201 is taught at a high level which exceeds high school AP Chemistry. It is a required course for science, engineering, kinesiology, and some agriculture majors.

CHEM 1202 : General Chemistry II

HS Code: 150422 Chemistry II: DE – CCEM 1133 Chemistry II (Science Majors)

Louisiana Common Course Numbering: CCEM 1133 Chemistry II (Science Majors)

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

LSU Prerequisite: Min grade of “C-” in CHEM 1201

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: CHEM 1202 is a rigorous course and is required for science, engineering, kinesiology, and some agriculture majors.

CFS 1062 : Personal Finance Management	
HS Code: 041022 Personal Finance	
Louisiana Common Course Numbering: CFIN 2113 Personal Finance	
Number of Credit Hours: 3	Course Offered: Fall and Spring
Description:	An overview of personal financial planning, emphasizing financial record keeping, basic financial management, budgeting, tax planning, consumer credit, consumer law, buying decisions, purchasing insurance, selecting investments, and retirement planning.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	This course satisfies state's financial literacy requirement.

CSC 1110 : Computer Science Essentials	
HS Code: 061141	
Louisiana Common Course Numbering: N/A	
Number of Credit Hours: 3	Course Offered: Fall
Description:	Introduction to computing systems, programming, and data basics; explores networks, cybersecurity, and societal impacts of computing through practical problem solving. CSC 1110 introduces students to programming fundamentals, problem-solving techniques, and core data structures using Python. It is designed to build a strong foundation in coding and computational thinking.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	IBC Opportunity: IT Specialist – Python

CSC 1362 : Cybersecurity Essentials

HS Code: 040223

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3	Course Offered: Spring
Description:	<p>Introduction to cybersecurity fundamentals, including threats, network security, and risk management; explores computing systems, data protection, and societal impacts through practical applications</p> <p>CSC 1362 introduces students to the foundational concepts of cybersecurity, including network security, system vulnerabilities, encryption, and risk management. Students gain an understanding of real-world cyber threats and how they are addressed.</p>
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	IBC Opportunity: CompTIA Network+ or Certiport Cybersecurity

CSC 1444* : AI Essentials

HS Code: 061199

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3	Course Offered: Fall
Description:	<p>Introduction to artificial intelligence fundamentals, including machine learning, data basics, generative AI, and applications; explores case studies, ethical considerations, and societal impacts through practical problem solving.</p> <p>CSC 1444 introduces students to foundational artificial intelligence concepts, including how data is used to train models, how AI systems generate predictions and content, and how AI is applied across real-world domains. Designed for non-computer science majors, the course emphasizes AI literacy, responsible use, and critical evaluation of ethical and societal impacts.</p> <p>[Certification Opportunity: Certiport Generative AI Foundations]</p>
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	<p>IMPORTANT:</p> <p>*Until AI Essentials receives final catalog approval, the course will be offered under CSC 2700 Special Topics in Computer Science. Course content, learning outcomes, and credit hours will remain consistent with the approved AI Essentials curriculum.</p>

CM 1011 : Introduction to Construction Management

HS Code: 310630 Project Management

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Fall

Description: A survey of the construction industry to include an orientation to essential elements of professional practice and development in construction management.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: CM 1011 is designed to provide students with an understanding of the varied systems that are involved in the construction industry and the profession of construction management. They will examine the construction industry from orientation to essential elements of professional practice and development in construction management. The course will explain the various industry segments and career paths, and students will learn the different stages and activities of the construction process, including job preparation and project delivery. Bidding, estimating, contract types, schedules, and payment processes used in the construction industry will be explained. In addition, the course will analyze the role of quality assurance, safety, and ethics in the construction industry.

CM 1070 : Introduction to Sustainability in a Built Environment

HS Code: 110110 Construction Technology or 312093 Environmental Awareness

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Spring

Description: Basic principles of sustainability in the built environment; interactions between the built environment and humans/nature; fundamentals of sustainable practices within the built environment to protect the natural environment and human health; overview of green materials, products, and rating systems in the built environment.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: CM 1070 addresses sustainability in the built environment, which is an important element in environmental awareness. Students will be introduced to foundational principles of sustainability and their application in the built environment. They will examine the relationship between human systems and natural ecosystems and will explore how the construction and operation of buildings affect environmental and human health. Through readings, case studies, and discussions, students will learn about green rating systems, sustainable materials and practices, and strategies for achieving net-zero energy. Students will investigate the historical, economic, and policy contexts shaping sustainability and will consider future trends in sustainable design and construction. CM 1070 is suitable for students who are interested in environmental awareness, systems thinking, and applying practical strategies to real-world sustainability challenges in the built environment and urban development.

EDCI 1001 : Introduction to College Study

HS Code: 890200

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Fall

Description: College-level readings and techniques for organizing text and lecture information for effective study; critical thinking and reading; time management; preparation for tests.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: The purpose of this course is to assist students in maximizing their opportunities for success both in and outside the classroom. The course focuses on developing independent college learners who are aware of their strengths and weaknesses, who take responsibility for their own learning, and who use effective learning and studying strategies. Students are also introduced to campus resources available at LSU. EDCI 1001 is designed to help students for the short term in succeeding in the courses they are currently taking and in the long term for college and career success.

EDCI 2055 : Child Development

HS Code: 100604 Child Development

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Spring

Description: Survey of child development from birth through school age with focus on physical, cognitive and social emotional domains.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: The course introduces students to the fundamental concepts and processes of children's physical, cognitive, and social-emotional development. Topics are covered in chronological sequence from the prenatal period through adolescence. Students will explore how children grow and learn, what influences development, and how to create supportive, healthy learning environments. This course helps fulfill the requirements for the Louisiana Pre-Educator Pathway and is a course option for the Human Services; Health Sciences; and Law, Public Safety, Corrections, and Security Pathways.

EDCI 2030 : Teaching, Schooling, and Society

HS Code: 100678 Foundations of Education

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Fall

Description: 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. 2 hrs. lecture; 2 hrs. lab/field experience in elementary schools.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: EDCI 2030 introduces students to education, the teaching profession, and topics related to the history and philosophy of education with a focus on teaching in early childhood and elementary schools. The course covers topics including the classroom community, curriculum and standards, individual student needs, ethical and legal issues, and technology. In addition, students will explore social, economic, and cultural aspects of schooling, teaching, and learning. The course gives students an opportunity to engage in reflective exercises about what it means to be both a teacher and a student in our multicultural society. Students will have weekly experiences in early childhood and elementary classrooms where they will observe and gain experience working with children. This course helps fulfill the requirements for the Louisiana Pre-Educator Pathway.

EDCI 2400 : Education and Diverse Populations

HS Code: 100677 Multicultural Learning Communities

Louisiana Common Course Numbering: CEDU 1013 Foundations in Multicultural Education

Number of Credit Hours: 3

Course Offered: Spring

Description: Differences among elementary students (grades 1-5) associated with their developmental levels, cultural and ethnic backgrounds, and gender. Lab/Field experiences required.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: EDCI 2400 is designed to help educators examine how race, ethnicity, and culture influence students' experiences in school and to help implement a multicultural approach to teaching. This course provides educators with the knowledge and concepts they need to develop appropriate, informed, and sensitive responses to the rich diversity of student learners in the classroom. The course will explore cultural assumptions, attitudes, and values that shape our perceptions and predicate our actions. This exploration will prepare practitioners for enlightened citizenship and effective teaching in a multicultural society. This course helps fulfill the requirements for the Louisiana Pre-Educator Pathway.

ENGL 1001 : English Composition

HS Code: 120601 English III: DE CENL 1013 English Composition I OR
120606 English IV: DE – CENL 1013 English Composition I

Louisiana Common Course Numbering: CENL 1013 English Composition I
This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3	Course Offered: Fall and Spring
----------------------------------	--

Description:	Introduction to analytical writing and academic research.
---------------------	---

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
---	--

LSU Prerequisite: Junior or Senior Only

Other Notes:	ENGL 1001 is the introductory university course in composition. Students analyze nonfiction texts, develop analytic thinking and writing skills, and conduct secondary research. Throughout the semester, they submit at least 4000 words that are evaluated as individual final products. Students considering enrollment in English 1001 should be able to write multi-paragraph essays that demonstrate overall coherence and develop key points with strong logical thinking and examples that are appropriate, original, and effective. Students should also demonstrate strong command of English grammar, mechanics, and formatting.
---------------------	---

ENGL 2000 : English Composition

HS Code: 120602 English III: DE – CENL 1023 English Composition II OR
120607 English IV: DE – CENL 1023 English Composition II

Louisiana Common Course Numbering: CENL 1023 English Composition II
This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3	Course Offered: Fall and Spring
----------------------------------	--

Description:	Practice in argument writing and research-based inquiry.
---------------------	--

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
---	--

LSU Prerequisites: Junior or senior only along with min ACT English score of 26 and min sum of English score and Composite score of 53 (satisfies English score from BOR Table) OR min grade of “C-” in ENGL 1001

Other Notes:	ENGL 2000 is the second university course in composition. On LSU's campus, it is only offered to upperclassmen who have at least 39 credit hours. It focuses on nonfiction texts, concentrates on persuasive thinking and writing skills, and relies heavily upon research skills developed in English 1001. Most of the writing assignments in English 2000 require students to incorporate secondary sources. Since this course emphasizes persuasion, more attention is paid to the needs, beliefs, and values of the audience. However, the ultimate skill of the course is arguing with integrity: i.e., writers seek to balance the goal of persuasion with a responsibility to represent the issue accurately and truthfully. Throughout the semester, they submit at least 5000 words that are evaluated as individual final products.
---------------------	--

	Students should also demonstrate strong command of English grammar, mechanics, and formatting.
--	--

ENGL 2025 : Fiction

HS Code: 120614 English IV: DE – CENL 2303 Introduction to Fiction

Louisiana Common Course Numbering: CENL 2303 Introduction to Fiction

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall and Spring

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

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

LSU Prerequisites: Junior or senior only along with min ACT English score of 26 and min sum of English score and Composite score of 53 (satisfies English score from BOR Table) OR min grade of “C-” in ENGL 1001

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: ENGL 2025 examines narrative fiction through a variety of critical lenses. Students will read at least ten short stories, 2-3 novels, and 5+ pieces of literary theory. They will write 2-3 major essays incorporating scholarly sources along with smaller writing assignments such as summary exercises, speculative instruments like dialogue among characters from two different novels, and collaborative exercises. They will also complete a midterm and final exam. Students considering English 2027 should have strong reading and critical thinking skills, as well as a willingness to contribute productively to group discussion. They should be able to write extended essays that demonstrate overall coherence, incorporate secondary sources, and develop key points with strong logical thinking and examples that are appropriate, original, and effective. Students should also demonstrate strong command of English grammar, mechanics, and formatting.

ENGL 2027 : Poetry

HS Code: 120616 English IV: DE – CENL 2313 Introduction to Poetry and/or Drama Louisiana Common Course Numbering: CENL 2313 Introduction to Poetry and/or Drama This is an LSU Integrative Learning Core (ILC) course that awards general education credit. Number of Credit Hours: 3 Course Offered: Fall and Spring	
Description:	Skills for reading and writing about poetry; attention to generic conventions and critical perspectives.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
LSU Prerequisites: Junior or senior only along with min ACT English score of 26 and min sum of English score and Composite score of 53 (satisfies English score from BOR Table) OR min grade of "C-" in ENGL 1001	
Other Notes:	ENGL 2027 examines poetry through a variety of critical lenses. Students will read 60-100 poems from different historical periods, cultures, and forms, along with 5+ pieces of literary criticism. They will write 2-3 major essays that cite scholarly sources, make an oral presentation, and produce smaller writing assignments such as journal entries, collaborative reports, and original poems. They will also complete a midterm and final exam. Students considering English 2027 should have strong reading and critical thinking skills, as well as a willingness to contribute productively to group discussion. They should be able to write extended essays that demonstrate overall coherence, incorporate secondary sources, and develop key points with strong logical thinking and examples that are appropriate, original, and effective. Students should also demonstrate strong command of English grammar, mechanics, and formatting.

ENGR 1050 : Introduction to Engineering

HS Code: 110801 Introduction to Engineering Design Louisiana Common Course Numbering: N/A Number of Credit Hours: 2 Course Offered: Fall and Spring	
Description:	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.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	ENGR 1050 is designed as a survey course to allow students to explore the various engineering disciplines through hands-on projects focusing on the engineering design process as well as to provide real-world exposure through guest speakers. The course may not be taken by first semester high school freshmen. For schools not following a 4x4 schedule, this course may only be taken in the spring semester (except with LSU instructor approval). A free fall semester course is available to prepare students for the dual enrollment

	content in the spring semester, and the same course code should be used for both semesters.
--	---

ENVS 1126 : Introductions to Environmental Sciences	
HS Code: 150914 Environmental Science: DE – CEVS 1103 Environmental Science	
Louisiana Common Course Numbering: CEVS 1103 Environmental Science	
Number of Credit Hours: 3	Course Offered: Fall and Spring
Description:	Essential principles of environmental sciences; comprehensive and fundamental understanding of sound science, stewardship, and sustainability in environmental sciences; interactions and relations between humans and earth; an up-to-date look at today's global, national, and regional environmental issues.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	ENVS 1126 focuses on essential principles of environmental sciences; comprehensive and fundamental understanding of sound science, stewardship, and sustainability in environmental sciences; interactions and relations between humans and the earth; an up-to-date look at today's global, national, and regional environmental issues.

HIST 1001 : Western Civilization to 1500	
HS Code: 220446 Western Civilization: DE – CHIS 1013 Western Civilization I	
Louisiana Common Course Numbering: CHIS 1013 Western Civilization	
This is an LSU Integrative Learning Core (ILC) course that awards general education credit.	
Number of Credit Hours: 3	Course Offered: Fall
Description:	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.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	HIST 1001 should be considered reading and writing intensive compared to traditional high school social studies courses. There is an associated free textbook and selected readings shared through our learning management system.

HIST 1003 : Western Civilization since 1500

HS Code: 220447 Western Civilization: DE – CHIS 1023 Western Civilization II

Louisiana Common Course Numbering: CHIS 1023 Western Civilization II

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall and Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: HIST 1003 should be considered reading and writing intensive compared to traditional high school social studies courses. There is an associated free textbook and selected readings shared through our learning management system.

HIST 1005 : World History to 1500

HS Code: 220450 World History: DE – CHIS 1113 World Civilization I

Louisiana Common Course Numbering: CHIS 1113 World History I

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: HIST 1005 should be considered reading and writing intensive compared to traditional high school social studies courses. There is an associated free textbook and selected readings shared through our learning management system.

HIST 1007 : World History Since 1500

HS Code: 220451 World History: DE – CHIS 1123 World Civilization II

Louisiana Common Course Numbering: CHIS 1123 World History II

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: HIST 1007 should be considered reading and writing intensive compared to traditional high school social studies courses. There is an associated free textbook and selected readings shared through our learning management system.

HIST 2055 : The United States to 1865

HS Code: 220407 U.S. History: DE – CHIS 2013 American History I

Louisiana Common Course Numbering: CHIS 2013 American History I

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: HIST 2055 should be considered reading and writing intensive compared to traditional high school social studies courses. There is a low-cost recommended textbook for the course, but there is also an option to use one of two free OER textbooks.

HIST 2057 : The United States from 1865 to the Present

HS Code: 220408 U.S. History: DE – CHIS 2023 American History II

Louisiana Common Course Numbering: CHIS 2023 American History II

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: HIST 2057 should be considered reading and writing intensive compared to traditional high school social studies courses. There is a low-cost recommended textbook for the course, but there is also an option to use one of two free OER textbooks.

ISDS 2999 : Special Topics in IS : Cloud Computing

HS Code: 890541 Computer Programming I: Amazon Web Services

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Fall

Description: This course provides an introduction to cloud computing and its role as the foundation of modern digital systems. Students will learn core concepts such as cloud service models (IaaS, PaaS, SaaS), virtualization, data storage, and security in cloud environments.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: The course emphasizes how cloud platforms enable scalability, cost efficiency, and rapid innovation for organizations. Students will gain practical insight into how businesses and governments use cloud technologies to support analytics, artificial intelligence, and digital transformation initiatives. Credential: AWS Cloud Practitioner

ISDS 2999 : Special Topics in IS : Artificial Intelligence	
HS Code: 890542 Computer Programming II: Amazon Web Services	
Louisiana Common Course Numbering: N/A	
Number of Credit Hours: 3	Course Offered: Spring
Description:	This course introduces students to the fundamental concepts of artificial intelligence and how AI is used to support decision-making in business and society. Students will explore topics such as machine learning, generative AI, data-driven prediction, and ethical considerations of AI systems.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	Emphasis is placed on real-world applications, including how organizations use AI to improve efficiency, innovation, and competitiveness. By the end of the course, students will be able to explain core AI concepts, evaluate AI use cases, and understand the strategic impact of AI across industries. Credential: AWS AI Practitioner

MATH 1015 : Basic Mathematics and Applications	
HS Code: 160375 Algebra III	
Louisiana Common Course Numbering: CMAT 1203 Applied Algebra	
Number of Credit Hours: 3	Course Offered: Fall and Spring
Description:	This course covers basic mathematical skills of graphing, formulas for geometric measurement, systems of linear equations and inequalities, review of quadratic equations, logarithms and application to exponential growth and decay, triangle trigonometry and its application to geometry and measurement.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
Other Notes:	Math 1015 does not serve as a prerequisite for calculus. Credit will not be given for both this course and Math 1021 or Math 1022 . Students who take this course are primarily planning to earn an Associate Degree, which is not offered at LSU A&M. Though Math 1015 includes some of the topics covered in Math 1021 College Algebra and Math 1022 Trigonometry, it does not cover those topics at the same depth.

MATH 1021 : College Algebra

HS Code: 160500 Algebra III: DE – CMAT 1213 College Algebra

Louisiana Common Course Numbering: CMAT 1213 College Algebra

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall and Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MATH 1021 is designed primarily to prepare students for success in subsequent courses in trigonometry and calculus. It is usually offered in the fall semester followed by Math 1022 Trigonometry in the spring semester. Math 1021 can also be offered in the spring semester for students who are not deemed prepared for Math 1021 in the fall. For the fall preceding Math 1021 in the spring, an LSU-created one-semester course for high school credit only titled Algebra 3 is available to be used as preparation for Math 1021. Students will need only one MyMathLab access code for either sequence.

MATH 1022 : Plane Trigonometry

HS Code: 160501 Adv Math-Pre Calc: DE – CMAT 1223 Trigonometry

Louisiana Common Course Numbering: CMAT 1223 Trigonometry

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

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

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

LSU Prerequisite: 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

Other Notes: 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, agriculture, and others. It also is used to prepare students for success in calculus. Students will need only one MyLab Math access code for the Math 1021/22 sequence.

MATH 1100 : The Nature of Mathematics

HS Code: 160350 Discrete Math

Louisiana Common Course Numbering: CMAT 1204 The Nature of Mathematics

This is an Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall

Description: *Not for science, engineering or mathematics majors. For students who desire an exposure to mathematics as part of a liberal education.*

Using mathematics to solve problems and reason quantitatively. Topics include set theory, logic, personal finance, and elementary number theory.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MATH 1100 is designed for fine arts, liberal arts, political science, communication studies, and most social science majors. It covers topics that students on these career paths will need, such as problem solving and critical thinking, set theory, logic statements and arguments, personal finance, and elementary number theory. Topics may vary. This course is offered only in the fall semester and should be followed by Math 1029 in the spring semester. Students can use the same MyLab Math access code for this course and for Math 1029.

MATH 1029 : Introduction to Contemporary Mathematics

HS Code: 160347 Advanced Math – Functions and Statistics

Louisiana Common Course Numbering: CMAT 1103 Contemporary Math

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: *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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MATH 1029 is designed for fine arts, liberal arts, political science, communication studies, and most social science majors. It covers topics that students on these career paths will need such as interpreting statistics, understanding probability, using graph theory to model efficient pathways, and solving sales problems with linear programming. Topics may vary. This course is taught in the spring semester and should be preceded by Math 1100 in the fall semester. Students can use the same MyLab Math access code for both courses in this sequence.

MATH 1431 : Calculus with Business and Economic Applications

HS Code: 160504 Calculus: DE – CMAT 2103 Applied Calculus

Louisiana Common Course Numbering: CMAT 2103 Applied Calculus

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Credit will not be given for this course and MATH 1530.

Number of Credit Hours: 3

Course Offered: Fall and Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

LSU Prerequisite: 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

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MATH 1431 is designed for students who plan to major in business. If offered in the fall, it can be followed by an LSU-created one-semester course for high school credit only titled Finite Math. If offered in the spring, Math 1021 can be offered in the fall or an LSU-created one-semester course for high school credit only titled Pre-Calculus can be offered in the fall.

MATH 1530 : Differential Calculus

HS Code: 160498 Calculus: DE – CMAT 2113 Differential Calculus I

Louisiana Common Course Numbering: 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.

Number of Credit Hours: 3

Course Offered: Fall

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

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

LSU Prerequisite: Min score of 76 on LSU ALEKS Calculus Placement Test (ALEKS score satisfied Math score from BOR Table and Rec not needed)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MATH 1530 is designed for students who plan to major in a STEM field that requires calculus. This course fits better in the high school setting than a one-semester five-credit-hour calculus course because it is a three-credit-hour course that has content which can reasonably be covered in one semester. This course is taught in the fall followed by Math 1540 in the spring of the same year. Students will need only one MyLab Math access code for this sequence.

MATH 1540 : Integral Calculus

HS Code: 160499 Calculus: DE – CMAT 2116 Integral Calculus I

Louisiana Common Course Numbering: CMAT 2116 Integral 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.

Number of Credit Hours: 3

Course Offered: Spring

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

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

LSU Prerequisite: 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 so Rec not required)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes:	MATH 1540 is designed for students who already have credit in Math 1530. Students will need only one MyLab Math access code for this sequence.
---------------------	--

MUS 1751 : Music Appreciation

HS Code: 030590 Fine Arts Survey: DE – CMUS 1013 Music Appreciation

Louisiana Common Course Numbering: CMUS 1013 Music Appreciation

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Fall and Spring

Description:	The purpose of this course is to expose students to new ideas and new cultural experiences through examining a wide range of music. The course will introduce students to a wide range of repertoires, beginning with traditions that are generally more familiar (popular, classical, Broadway, and jazz) and branch out to music of more distant cultures. The course is built around the relationship of music to such concepts as ethnicity, gender, spirituality, politics, war, or love and to such functions as Broadway, film, dance, and concert. As students explore ways in which ideas intersect with cultures across the globe, they will acquire a vocabulary enabling them to talk intelligently about music in general and, by extension, begin to understand what matters in a given culture, including ours. By reflecting on our own behaviors and by critically thinking about other musical cultures, students gain a better understanding of the value of alternative points of view.
---------------------	---

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0.](#)

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes:	Students need not be able to read music to enroll.
---------------------	--

MUS 2745 : Introduction to Computer Music

HS Code: 080020 Sound Design (LSU Partnership)

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Spring

Description: 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*.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: MUS 2745 requires a software purchase and installation in the high school setting with IT support. Assignments and activities include listening, analysis, discussion, and hands-on recording and composition exercises. While this course can be taken as a standalone course, it is ideal for students who have already participated in previous LSU Digital Design and Emergent Media Pathway coursework.

RNR 2062 : Introduction to Special Topics in National Resources

HS Code: 312090 Louisiana Wetlands Ecology

Louisiana Common Course Numbering: N/A

Number of Credit Hours: 3

Course Offered: Spring

Description: The iCEV online curriculum platform offers a variety of preparatory content and resources designed to prepare individuals to earn the Ducks Unlimited Ecology Conservation & Management certification. This certification verifies that individuals have obtained exceptional knowledge and skills in the areas of ecological principles and wildlife management, as well as habitat, forest, grasslands, wetlands and waterfowl conservation and management. The objective of this class is to teach students these principles in an in-person forum, facilitating expanded explanations and interaction, enabling students to pass the certification exam.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: RNR 2062 carries a Ducks Unlimited Ecology Conservation & Management Certification (Industry Based Credential, IBC).

SPAN 1101 : Elementary Spanish

HS Code: 122511 Spanish: DE – CSPN 1013/1014 Elementary Spanish 1

Louisiana Common Course Numbering: CSPN 1014 Elementary Spanish I

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 4

Course Offered: Fall

Description: 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 21st 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

Other Notes: SPAN 1101 is an introductory course for ‘true beginners’, ideally taken by students with no prior experience with the Spanish language. Students who have taken one year of high school Spanish are permitted to take this course; however, 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 covers basic vocabulary of the Spanish language related to food, university life, family, and pastimes, as well as verbs in the present tense. After taking the course, students should be able to introduce themselves and others, speak of basic personal information, make descriptions, and express preferences. Daily preparation work and homework are carried out on an online platform which accompanies the course textbook.

SPAN 1102 : Elementary Spanish

HS Code: 122512 Spanish: DE – CSPN 1023/1024 Elementary Spanish II

Louisiana Common Course Numbering: CSPN 1024 Elementary Spanish II

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3	Course Offered: Spring
Description:	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 st 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.
Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed in section 6.0 .	Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.
LSU Prerequisite: Min Grade of “C-” in SPAN 1101	
Other Notes:	SPAN 1102 is a second-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 continues a review of basic vocabulary of the Spanish language related to shopping, daily life and routines, parties and celebrations, health, and technology. A major focus of this course is verbs in the past tense. After taking the course, students should be able to describe preferences in clothing, explain the activities in which they engage on a daily basis, narrate events and occurrences which took place in the past, compare and contrast qualities and amounts, discuss health and medical issues, and compare and contrast holidays and celebrations in the U.S. and other parts of the Spanish-speaking world. Daily preparation work and homework are carried out on an online platform which accompanies the course textbook.

SPAN 2101 : Intermediate Spanish

HS Code: 122513 Spanish: DE – CSPN 2013/2014 Intermediate Spanish I

Louisiana Common Course Numbering: CSPN 2013 Intermediate Spanish I

This is an LSU Integrative Learning Core (ILC) course that awards general education credit

Number of Credit Hours: 3

Course Offered: Fall

Description: 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 21st 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

LSU Prerequisite: Min grade of “C-” in SPAN 1102

Other Notes: 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 probability, opinions, advice, and uncertainty. Daily preparation work and homework are carried out on an online platform which accompanies the course textbook.

SPAN 2102 : Intermediate Spanish

HS Code: 122514 Spanish: DE – CSPN 2023 Intermediate Spanish II

Louisiana Common Course Numbering: CSPN 2023 Intermediate Spanish II

This is an LSU Integrative Learning Core (ILC) course that awards general education credit.

Number of Credit Hours: 3

Course Offered: Spring

Description: 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.

Student Prerequisite: Student must meet one of the three options for BOR student eligibility listed [in section 6.0](#).

Teacher Prerequisite: Teacher must complete summer training prior to the school year in which the course is planned to be taught.

LSU Prerequisite: Min grade of “C-” in SPAN 2101

Other Notes: SPAN 2102 is a fourth-semester Spanish language course and the final course in LSU’s beginning language sequence required for majors in many fields. 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 modern technology, the professional and business world, popular culture and media, the arts, politics, religion, historic events, and indigenous civilizations, all of which students should be able to discuss after taking the course. A major focus of this course is verbs in the conditional and subjunctive moods to express doubt, denial, emotion, uncertainty, indefiniteness, and intent. Daily preparation work and homework are carried out on an online platform which accompanies the course textbook.

LSU Dual Enrollment Program

Course Catalog

4.0 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 available, but frequently that record does not contain the results of the last semester in which the student was enrolled.

Q: How are accommodations handled for students with IEP's or 504 Plans?

A: Accommodations are handled by the DE Facilitator or Coach in accordance with the IEP. The IEP paperwork should be kept at the school and does not need to be submitted to LSU. The most frequent type of accommodations that are made for students with disabilities are extended time allowances for tests. Anything besides a time extension should be discussed with the LSU Instructor or Record.

Q: How do students access Moodle and / or update the Moodle password?

- **Returning DE students** who already know their LSU username and password (from last year) should be able to log in directly at my.lsu.edu to access their email and Moodle. Students with expired passwords will need to reset their password in the IAM portal. Information on eligibility for and how to leverage forgot password is here - <https://grok.lsu.edu/Article.aspx?articleid=14285#Forgotpw>
- **New DE students** are sent an activation email from noreply@iam.lsu.edu to the non-LSU email address they provided on the LSU DE application portal. Some students used personal email addresses, and others used school email addresses. To prevent issues with delivery to school accounts, the IT department at all DE partner schools and districts should whitelist messages from noreply@iam.lsu.edu. Students who received this activation email should click the link in the message to set up their password, then log in at my.lsu.edu with their new credentials. Students are recommended to wait about 15-20 minutes before attempting to login with the new password.
- **All other cases:** Students should go to iam.lsu.edu and click “Forgot Password.”

Q: How do students check their grades on Moodle?

A: To check grades on Moodle, the student will navigate to moodle.lsu.edu, type in the username and password, and then select the appropriate course. Once on the course Moodle page, the student can select “Couse Tools” from the menu and then “Gradebook.”

Chemistry

Q: What value does the sequence CHEM 1001/1002 have for a Science or Engineering major?

A: Students majoring in Science or Engineering at LSU are required to take CHEM 1201 and CHEM 1202. Regardless, there are several benefits to high school students who choose to take DE CHEM 1001 and CHEM 1002. These courses would count towards the student's college elective requirements. DE CHEM 1001 and 1002 are good prep courses for students who will ultimately take CHEM 1201 and 1202. The contents of both CHEM 1001 and 1002 are designed to spark student enthusiasm in science, and taking these courses would be a valuable experience for a student who is trying to decide if a science major is a good fit.

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 DE Engineering 1050 in the spring, what do the students take in the fall semester?

A: For schools who are not on a 4x4 schedule (i.e. students remain in the same class all year), LSU offers free fall semester content designed to prepare students for the dual enrollment content in the spring semester. The same high school course code (110801) can be used for fall and spring.

English

Q: Can students take LSU's DE English 2000 (English Composition II) if they have DE credit for English Composition I from a school other than LSU?

A: It is preferred that a student have DE credit for English Composition I from LSU, but exceptions can possibly be made by the DE English Coordinator for courses from other institutions with comparable content and rigor.

History

Q: Can a high school freshman take a DE History course?

A: It is not recommended that high school freshmen take DE History courses due to the level of reading and writing involved for successful completion of the course. In rare cases where a student demonstrates exceptional reading comprehension and writing skills accompanied by a strong letter of support from a counselor, they may enroll and participate in the course with upperclassmen.

Q: Do the later-half DE History sequences require a student to take the first-half history course in the sequence?

A: No. All history course offerings can operate as stand-alone, three-credit hour courses. There are no history-specific prerequisites for LSU DE History classes. Only the Board of Regents minimum requirements apply.

Q: Are DE History courses difficult?

A: The LSU DE course offerings mirror the content and rigor of the on-campus versions of these classes. The courses are not designed to be difficult by any means, but some students without strong study skills struggle with notetaking and time management. The weekly reading requirements are approximately 30 pages per week, which may seem excessive to students unaccustomed to engaging with material in that manner.

Math

Q: If students are not ready for Math 1021 College Algebra, are there other DE Math choices for students?

A: Yes. MATH 1021 is designed primarily to prepare students for success in subsequent courses in trigonometry and calculus. It is usually offered in the fall semester followed by Math 1022 Trigonometry in the spring semester. Math 1021 can also be offered in the spring semester for students who are not deemed prepared for Math 1021 in the fall. For the fall preceding Math 1021 in the spring, an LSU-created one-semester course for high school credit only titled Algebra 3 is available to be used as preparation for Math 1021. Students will need only one MyLab Math access code for either sequence.

Q: Math 1015, Math 1100, and Math 1029 are offered in both the Facilitator Delivery Model and the Asynchronous Online Model. Which delivery model is appropriate for my school?

A: For DE math courses taught in the **LSU DE Facilitator Model**, the high school must provide a teacher in the classroom to serve as the facilitator. This teacher will present material and tutor individually during lab time. This teacher must have successfully completed the LSU Math DE Certification Workshop* in June and must participate each year of active service in the July Refresher Workshop. The facilitator model is the preferred delivery model for DE math courses. All eight DE math courses are offered in this model.

In the **LSU DE Asynchronous Online Model**, the high school must provide a teacher in the classroom to serve as a coach to monitor student progress and serve as a testing proctor. The course content is delivered to the students using class notes and videos prepared by LSU math faculty and available online. The teacher will not present material but can assist students during lab time if able. To serve as a coach, this teacher must have completed all of the LSU Math DE Certification Workshop* in June with the exception of the math content assessments (homework and post-test), and this teacher must have participated in the Coach session on the last day of that workshop to receive instructions about coaching. Also, prior to each year of active service this teacher must participate in the July Refresher Workshop. Only Math 1015, 1100, and 1029 are offered in this model, and it is expected that any teacher who is capable of mastering the math assessments for one or more of these courses do so and serve as a fully-certified facilitator rather than just as a coach.

*Note that a teacher only needs to complete the full June Certification Workshop once for at least one course to become a fully-certified facilitator. After that, facilitators can add additional course certifications by working with the DE Math Coordinator and successfully completing the math content assessments (homework and post-test) for additional courses.

Q: Can students take LSU's DE Math 1022 or 1431 if they have DE credit for College Algebra from a school other than LSU?

A: It is preferred that a student have DE credit for College Algebra from LSU, but exceptions can possibly be made by the DE Math Coordinator for courses from other institutions with comparable content and rigor.

Q: If a school can only offer one calculus course, should it be Math 1431 or the Math 1530/40 sequence?

A: It depends on the desire and preparedness of the students. Math 1431 is a one-semester course for prospective business majors. For students that need review prior to beginning DE content, the school can offer a prep course in the fall semester followed by Math 1431 in the spring. The Math 1530/40 sequence is two-semesters and is primarily for STEM majors.

Q: Is there a DE Math course that corresponds to AP Calculus?

A: Yes, Math 1530 and 1540 together cover the same topics as AP Calculus AB.

Q: Can a student qualify for DE Math 1530 based on an ACT score or credit in Math 1022?

A: No, an ALEKS score of 76 (taken within the last 270 days) is the only way that a student can qualify to enroll in DE Math 1530.

Q: Is a counselor recommendation form required for Math 1540?

A: No. One of the Math 1540 prerequisites is a minimum grade of “C-” in Math 1530. In order for a student to have enrolled in Math 1530, that student must have had a minimum ALEKS score of 76. That score satisfies (exceeds) the math-readiness score from the BOR Assessment Table, and therefore no counselor recommendation form is required.

LSU Dual Enrollment Program

Course Catalog

5.0 LSU Student Eligibility Requirements and Course Prerequisites

LSU General Student Eligibility Requirements

- Student must be enrolled in a Louisiana high school that has a current Memorandum of Understanding (MOU) with the LSU Dual Enrollment Program identifying each course requested.
- Student must be enrolled in the high school where the dual enrollment course is taught.
- Student must be in good standing as defined by the high school.
- Student must have permission from the high school and his/her parent/guardian to enroll.
- Student must meet the Louisiana Board of Regents Student Eligibility Requirements to enroll in academic courses.
- 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 Student Eligibility Requirements in [Section 6.0](#). These LSU prerequisites are listed by specific course in [Section 3.0](#) Course Information.

LSU Dual Enrollment Program

Course Catalog

6.0 BOR Student Eligibility Requirements for Academic Courses

For each course, student must meet one of the three options for BOR student eligibility listed below.

Option 1: (no change from previous year)

Student must have a 2.5 minimum HS GPA	AND	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 BOR Assessment Table below OR a counselor recommendation based on overall student performance and grade trends in the subject.
--	-----	---

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)
Advanced Placement Exam	3 in a Humanities or Social Science subject area	3 in a Math or Science subject area

Option 2: (for students who do not have a 2.5 HS GPA but can demonstrate success in a specific subject area)

Student must have a minimum 3.0 HS GPA in the specific subject area	AND	student must have a counselor recommendation based on overall student performance and grade trends in the subject area.
---	-----	---

For example, a student with a HS GPA of 2.45 and a high school math GPA of 3.1 will be allowed to enroll in a math DE course as long as the student meets any additional prerequisites for that specific course

Option 3: (for students who do not have a 2.5 HS GPA but can demonstrate success in previous DE courses)

Student must have a 2.5 minimum college dual enrollment GPA.

For example, a student with an overall HS GPA of 2.45 and a dual enrollment GPA of 2.6 will be allowed to enroll in any DE course as long as the student meets any additional prerequisites for that specific course. No counselor recommendation is required.