

	9 th	10 th	11 th	12 th
History	This course examines the past from the Big Bang to the year 1300 CE . Students will study the ways in which early people used agriculture, technology, stories, and human expression to both survive in and make meaning of their world and ultimately attempt to answer the big question: What does it mean to be Human?	The main goal of this course is to enable students to develop a broad and well-grounded understanding of world history from 1300 to 1700 and explores the theme of global encounters and their consequences. Students will draw connections between past/present and global/local in order to examine issues from multiple perspectives and worldviews.	This course enables students to gain an understanding of the 18 th and 19 th centuries and their global, industrial, and political shifts. Student will explore how historical events shaped the United States and the world in this time, as well as how their own city was implicated in these events.	In this course, students will develop a critical understanding of broad themes and trends in the 20 th and 21 st centuries using transnational case studies that integrate US history and world history. Students will also examine New Orleans as a site where we can see the crystallization of both global and U.S.-specific historical events and developments
English	This course adds relevance to the reading and writing by placing it in the context of studying the past from the Big Bang through the year 1300 CE. Students read literature and informational texts that expand their worldview and help them understand others' perspective while also combining their narrative writing with historical contexts.	This course approaches readings and skills alongside World History II course. The primary goal of this course is to provide content knowledge and reading skills in world literature and American literature, as well as develop core skills in the areas of research, writing, reading, presentation, collaboration and critical thinking.	This course approaches texts and skills alongside World History III, allowing students to develop their understanding and knowledge of texts in their historical contexts. The primary goal for this course is to provide critical reading and analytical skills in world and U.S. literature, as well as the continued development of writing and public speaking skills.	The primary goal of this course is to provide knowledge of 20 th and 21 st century world literature and American literature, with particular concentration upon modernism, postmodernism and transnationalism. Students will simultaneously develop research, reading, writing, listening and speaking skills.
Science	This course develops students' understanding of basic concepts of chemistry, physics, and scientific methods. Students use inductive and deductive skills and apply the properties, laws, and applications of the physical properties of matter, force and energy.	This course focuses on the principles of biology with a concentration on the exploration of living things at both the macro and microscopic levels. Students engage in directed research to examine the properties that define living things.	This course focuses on the environment. Students investigate the major biogeochemical cycles at work on the planet and the relevance of those cycles to living things, as well as species-environment interactions and the impacts of perturbations on ecological systems.	This course is a research course focused on strengthening students' skills in identifying problems, developing and carrying out research, and finding meaningful conclusions. Students are exposed to the creative processes of individual exploration and collaboration using biological, chemical and physical engineering concepts and methods.
Math	This course begins students' study of functions (with particular focus on linear and quadratic) and how they can be used to analyze real-world situations and data. Students will simultaneously take a course in Physical Science, allowing for application of quantitative analysis techniques to interpret data and trends.	This course focuses on Geometry. Along with typical geometry topics of congruence, symmetry, and similarity, this course will emphasize the ideas of transformations in a plane and proof. Students pursue solutions to questions through inductive reasoning and pattern recognition	Students learn how to solve and graph different types of functions and how the functions are related. Students will use functions to analyze data by drawing conclusions and making predictions based on scientific and mathematical observation.	Students will continue the study of algebra, statistics, and trigonometry by applying topics to their investigations in engineering. Those who have shown that they are ready to do so, will advance into a study of calculus.

An Explanation of Courses Taken and Credits Granted through NOCCA

For forty years, the New Orleans Center for Creative Arts (NOCCA), Louisiana’s arts conservatory for high school students, has been on the pioneering edge of education innovation—inspiring leaders for the cultural and creative economies of Louisiana, the nation and the world. NOCCA’s Academic Studio, our full-day instructional program, applies the same principles of learning by doing to its 21st century academic program. The Academic Studio uses the same master-apprentice approach that sits at the heart of NOCCA’s arts training program. The curriculum is integrated—Math and Science are taught together, as are English and World History. The Louisiana Administrative Code (Title 28, Part CXV) allows for the courses taught at NOCCA to equate to the following statewide courses:

Please contact us if you have any questions, or need additional information.

NOCCA Course	State Equivalent
Integrated English I	English I
Integrated English II	English II
Integrated English III	English III
Integrated English IV	English IV
Integrated Math I	Algebra I
Integrated Math II	Geometry
Integrated Math III	Algebra II
Integrated Math IV	As specified
Integrated Science I	Physics
Integrated Science II	Biology
Integrated Science III	Environmental Science
Integrated Science IV	Chemistry
Integrated World History I	World Geography
Integrated World History II	World History
Integrated World History III	Civics
Integrated World History IV	U.S. History