Nicholls courses that appear on the Louisiana Master Course Articulation Matrix are identified by the Louisiana Common Course Number (LCCN) in brackets at the end of the course description. The LCCN identifier contains the abbreviations and numbers assigned to course descriptors in the Louisiana Common Course Catalog.

**BIOL 105. Basic Biology I - Principles of Biology.** (3 Credits). Prerequisite: Eligibility for ENGL 101 or higher. A survey of the fundamental principles and concepts of biology including biochemistry, cell biology, metabolism (photosynthesis and respiration), cell reproduction, genetics, plant tissues and nutrition and transport, plant and animal reproduction and development, and evolution. Designed for non-science majors. [LCCN: CBIO 1013]

**CHEM 101. General Chemistry I.** (3 Credits). Prerequisite: Eligibility for MATH 100 or MATH 117. The nature and properties of matter including the common elements and their compounds. Periodic classification, atomic and molecular theories, and the relation of atomic and molecular structure to chemical behavior. For non-science majors or those needing a review for a higher level chemistry. Degree credit will not be given for both CHEM 101 and 105. [LCCN: CCEM 1103]

**CHEM 105. Introductory Chemistry I.** (3 Credits). Prerequisite: C or better in MATH 101. Nature and properties of matter including the common elements and their compounds. Periodic classification, atomic and molecular theories, nuclear chemistry, and the relation of atomic and molecular structure to chemical behavior, stoichiometry, nomenclature. For students needing more than one year of chemistry. Degree credit will not be given for both CHEM 101 and 105. [LCCN: CCEM 1123]

**FREN 101. Elementary French I.** (3 Credits). Introduction to pronunciation and fundamental grammatical structure of the language, with emphasis on the development of basic language skills. [LCCN: CFRN 1013]

**FREN 102. Elementary French II.** (3 Credits). Prerequisite: FREN 101 or sufficient score on placement test. An intensive study of structural patterns and vocabulary. [LCCN: CFRN 1023]

**GEOG 103. Physical Geography.** (3 Credits). Physical processes and world patterns of weather, climate, soil, vegetation, landform, and ocean phenomena. [LCCN: CGRG 2213]

**GEOG 104. World Regional Geography.** (3 Credits). Human ecology; a survey of man’s cultural environment. [LCCN: CGRG 2113]

**GOVT 101. American National Government.** (3 Credits). The principles, structure, and functions of the national government of the United States. [LCCN: POLI 2013]

**GOVT 252. State and Local Government.** (3 Credits). State and local governmental organization and administration, with emphasis on Louisiana government. [LCCN: POLI 2113]

**HIST 101. History of Western Civilization.** (3 Credits). Intellectual, economic, social, and political developments as foundations and beginnings of the modern world from the ancient world to the mid seventeenth century. Degree credit will not be given for both HIST 101 and 105. [LCCN: CHIS 1013]
HIST 102. History of Western Civilization. (3 Credits). Political, intellectual, social and economic developments in the western world from the mid seventeenth century to the present. Degree credit will not be given for both HIST 102 and 106. [LCCN: CHIS 1023]

HIST 150. World History. (3 Credits). Political, intellectual, social, and economic developments in world history from the ancient world to 1500. Degree credit will not be given for both HIST 150 and 160. [LCCN: CHIS 1113]

HIST 151. World History. (3 Credits). Political, intellectual, social, and economic developments in world history from 1500 to the present. Degree credit will not be given for both HIST 151 and 161. [LCCN: CHIS 1123]

HIST 255. American History. (3 Credits). American history from the earliest times to 1876. [LCCN: CHIS 2013]

HIST 256. American History. (3 Credits). From 1876 to the present. [LCCN: CHIS 2023]

MATH 102. Trigonometry. (3 Credits). Prerequisite: C or better in MATH 100 or MATH 101. Trigonometric ratios, circular functions and graphs, solutions of triangles, logarithmic and exponential functions, inverse functions, identities and equations, complex numbers, introduction to analytical geometry. [LCCN: CMAT 1223]

MATH 165. Calculus I. (5 Credits). Prerequisite: C or better in MATH 102 or 108. Limits, derivatives and integrals of algebraic functions, applications of derivatives and integrals. [LCCN: CMAT 2115]

SOCI 151. Introductory Sociology. (3 Credits). Theories and trends of society and social action with particular reference to life in the United States today. Degree credit will not be given for both SOCI 151 and 155. [LCCN: CSOC 2013]

SPAN 101. Elementary Spanish I. (3 Credits). Pronunciation and fundamental grammatical structure in the language are introduced. Emphasis is on the development of the language skills. [LCCN: CSPN 1013]

SPAN 102. Elementary Spanish II. (3 Credits). Prerequisite: SPAN 101. Continued emphasis on the development of language skills. [LCCN: CSPN 1023]