

Louisiana Tech University General Education Courses

2010-2011

Awarding of an academic degree assumes that the recipient has submitted to rigors of intellectual inquiry, achieved specialized and general knowledge, and acquired motivations and abilities for life-long learning. Recognizing these educational goals, all baccalaureate curricula include the following minimum requirements based on the Statewide General Education Requirements of the Louisiana Board of Regents.

All courses are 3 hours unless denoted by an *

ENGLISH COMPOSITION 6 hours	
ENGL 101	Freshman Composition I
ENGL 102	Freshman Composition II
HNRS 103	Honors – Foundations of Ancient Civilization (counts as ENGL 101 or 102 as needed)
HNRS 104	Honors – Foundations of Medieval/Renaissance Civilization (counts as ENGL 101 or 102)
HNRS 203	Honors – Foundations of Modern Civilization (counts as ENGL 102)
HNRS 204	Honors – Foundations of Modern Civilization (counts as ENGL 102)

HUMANITIES 12 hours including 3 in History, 3 in Speech, 3 in Literature, Languages (above introductory level), Philosophy, English (3 hours at 200 level or above)	
ENGL 210	Intro to British Lit, to 1660
ENGL 211	Intro to British Lit, 1660 to present
ENGL 212	Introduction to American Lit
ENGL 303	Technical Writing
ENGL 332	Advanced Grammar
ENGL 336	Advanced Composition
ENGL 363	Scientific and Technical Presentations
HIST 101	World History to 1500
HIST 102	World History since 1500
HIST 201	History of the U.S., 1492-1877
HIST 202	History of the U.S., 1877-present
HIST 360	History of Louisiana
HNRS 103	Honors – Foundations of Ancient Civilization (counts as HIST 101)
HNRS 104	Honors – Foundations of Medieval/Renaissance Civilization (counts as HIST 102 as needed)
HNRS 203	Honors – Found. of Modern Civ (counts as HIST 102 as needed)
HNRS 204	Honors – Foundations of Modern Civilization (counts as HIST 101 or 102 as needed)
HNRS 377	Honors – Found. of Public Rhetoric (counts as SPCH 110 or 377)
SPCH 110	Principles of Speech
SPCH 377	Professional Speaking

FINE ARTS 3 hours (Honors sections also available for most courses)	
ART 290	Art Appreciation
KINE 280	Dance Appreciation
LBAR 336	Integrated Music and Art Appreciation
MUHS 301*(2)	Music History I
MUHS 302*(2)	Music History II
MUGN 290	Music Appreciation
SPTH 290	Theatre Appreciation

NATURAL SCIENCES 9 hours including a sequence	
<i>Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e., both biological and physical sciences must be taken).</i>	
Physical Sciences:	
CHEM 100*(2)	General Chemistry
CHEM 101*(2)	General Chemistry
CHEM 102*(2)	General Chemistry
CHEM 103*(1)	General Chemistry Lab
CHEM 104*(1)	General Chemistry Lab
CHEM 120	An Introduction to Inorganic Chemistry
CHEM 121	An Introduction to Organic Chemistry and Biochemistry
CHEM 122*(1)	Chemistry Lab
GEOL 111	Physical Geology
GEOL 112	Historical Geology
PHYS 102*(1)	Introductory Physics
PHYS 103*(1)	Introductory Physics
PHYS 104*(1)	Introductory Physics
PHYS 201	Physics for Engineering and Science I
PHYS 202	Physics for Engineering and Science II
PHYS 205	Conceptual Physics I
PHYS 206	Conceptual Physics II
PHYS 209	General Physics I
PHYS 210	General Physics II
PHYS 220	Astronomy -The Solar System
PHYS 230	Astronomy – The Stars and Galaxy
PHYS 261*(1)	General Physics Lab
PHYS 262*(1)	General Physics Lab
Biological Sciences:	
BISC 101	Fundamentals of Biology I
BISC 102	Fundamentals of Biology II
BISC 130	Biological Principles
BISC 131*(1)	Biological Principles Lab
BISC 132	Biological Diversity
BISC 133*(1)	Biological Diversity Lab
BISC 201	Scientific Principles
BISC 224	Essentials of Human Anatomy and Physiology
BISC 225	Human Anatomy and Physiology I
BISC 226	Human Anatomy and Physiology Lab I
BISC 227	Human Anatomy and Physiology II
BISC 228	Human Anatomy and Physiology Lab II

MATH/ANALYTICAL REASONING 6 hours specific to degree	
MATH 100B/C * (5)	College Algebra
MATH 101	College Algebra
MATH 112	Trigonometry
MATH 125	Algebra for Mgmt & Social Science
MATH 203	Introduction to Number Structure
MATH 204	Conceptual Geometry and Quantitative Analysis
MATH 212	Applied Technical Mathematics with Calculus
MATH 240	Math for Engineering and Science I
MATH 241	Math for Engineering and Science II
STAT 200	Basis Statistics

SOCIAL/BEHAVIORAL SCIENCES 9 hours in a minimum of 2 disciplines	
ECON 201	Econ Principles & Problems (Macro)
ECON 202	Econ Principles & Problems (Micro)
ECON 215	Fundamentals of Economics
GEOG 203	Physical Geography
GEOG 205	Cultural Geography
GEOG 210	World Regional Geography
GEOG 331	Geography of Latin America and the Caribbean
HNRS 110	Honors – Found. of Social Thought (counts as SOC 201)
HNRS 112	Honors – Found. of Behavioral Thought (counts as PSYC 102)
HNRS 114	Honors – Found. of Geographical Thought (counts as GEOG 205)
HNRS 210	Honors – Found. of Macro Econ Thought (counts as ECON 201)
HNRS 211	Honors – Found. of Micro Econ Thought (counts as ECON 202)
HNRS 212	Honors – Found. of American Political Thought (counts as POLS 201)
POLS 201	National Government in the U.S.
POLS 303	State Gov & Admin in the U.S.
PSYC 102	General Psychology
PSYC 202	Advanced General Psychology
PSYC 205	Child Psychology
PSYC 206	Adolescent Psychology
PSYC 207	Learning and Development
PSYC 208	Developmental Psychology
PSYC 320	Learning and Cognition
PSYC 400	Behavior Modification
PSYC 418	Abnormal Psychology
PSYC 455	Environmental Psychology
SOC 201	Introduction to Sociology
SOC 202	Social Problems
SOC 205	Introduction to Anthropology

COMPUTER SCIENCE
No hours required – instruction imbedded in each major