

GCSU CORE CURRICULUM
Center for Student Success
The Bone House * 478-445-2361

Area A. Essential Skills	9
English Composition (6 hours)	
___ ENGL 1101. ENGLISH COMPOSITION I	3
___ ENGL 1102. ENGLISH COMPOSITION II	3
Mathematics* (3 hours). Choice of one from the following list:	
___ MATH 1101. INTRODUCTION TO MATHEMATICAL MODELING	3
___ MATH 1113. PRECALCULUS	4
___ MATH 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY	3
___ MATH 1115. INTEGRATED CALCULUS IA	4
___ MATH 1261. CALCULUS I	4
** The majors in Biology, Chemistry, Physics, Computer Science and Mathematics require MATH 1113 or higher in Area A.	

Area B. Institutional Options	4
Understanding Society (2 hours). Choice of one from the following list:	
___ IDST 2205. GLOBAL ISSUES AND SOCIETY	2
___ IDST 2210. ETHICS AND SOCIETY	2
___ IDST 2215. COMMUNICATIONS IN SOCIETY	2
Understanding the Arts (2 hours). Choice of one from the following list:	
___ ARTS 1105. UNDERSTANDING VISUAL CULTURE	2
___ MUSC 1105. MUSIC AND CIVILIZATION	2
___ THEA 1105. THEATRICAL HERITAGE	2

Area C. Humanities/Fine Arts	6
Literature (3 hours). Choice of one from the following list:	
___ ENGL 2110. WORLD LITERATURE	3
___ IDST 2305. TOPICS IN HUMANITIES AND FINE ARTS	3
The Arts in Society (3 hours). Choice of one from the following list:	
___ IDST 2310. THE FINE AND APPLIED ARTS IN CIVILIZATION	3
___ IDST 2315. AMERICA'S DIVERSE CULTURAL HERITAGE	3
___ IDST 2115. INTRODUCTION TO FOLKLORE	3
___ PHIL 2200. SURVEY OF PHILOSOPHY	3
___ AFST 2010. INTRODUCTION TO AFRICAN STUDIES	3
___ BLST 2010. INTRODUCTION TO BLACK STUDIES	3

Area D.I. Science & Mathematics For Non-Science Majors	11
Science (8 hours). Choice of two (plus labs) from the following list (courses need not be a sequence, but students cannot receive credit for both a Principles course in the core and a course with a lower number in the same discipline):	
___ ASTR 1000. INTRODUCTION TO THE UNIVERSE	3
___ ASTR 1000L. INTRODUCTION TO THE UNIVERSE LABORATORY	1
___ BIOL 1100. BIOLOGICAL PROCESSES	3
___ BIOL 1100L. BIOLOGICAL PROCESSES LABORATORY	1
___ BIOL 1107. PRINCIPLES OF BIOLOGY	3
___ BIOL 1107L. PRINCIPLES OF BIOLOGY LABORATORY	1
___ BIOL 1120. BIODIVERSITY	3
___ BIOL 1120L. BIODIVERSITY LABORATORY	1
___ CHEM 1151. SURVEY OF CHEMISTRY I	3
___ CHEM 1151L. SURVEY OF CHEMISTRY LABORATORY I	1
___ CHEM 1152. SURVEY OF CHEMISTRY II	3
___ CHEM 1152L. SURVEY OF CHEMISTRY LABORATORY II	1
___ CHEM 1211. PRINCIPLES OF CHEMISTRY I	3
___ CHEM 1211L. PRINCIPLES OF CHEMISTRY LABORATORY I	1
___ CHEM 1212. PRINCIPLES OF CHEMISTRY II	3
___ CHEM 1212L. PRINCIPLES OF CHEMISTRY LABORATORY II	1
___ ENSC 1000. INTRODUCTION TO ENVIRONMENTAL SCIENCE	3
___ ENSC 1000L. INTRODUCTION TO ENVIRONMENTAL SCIENCE LAB	1
___ GEOL 1121. PHYSICAL GEOLOGY	3
___ GEOL 1121L. PHYSICAL GEOLOGY LABORATORY	1
___ GEOL 1122. HISTORICAL GEOLOGY	3
___ GEOL 1122L. HISTORICAL GEOLOGY LABORATORY	1
___ IDST 2405. NECESSITIES OF LIFE	3
___ IDST 2405L. NECESSITIES OF LIFE LABORATORY	1
___ PHYS 1111. INTRODUCTORY PHYSICS I	3
___ PHYS 1111L. INTRODUCTORY PHYSICS LABORATORY I	1
___ PHYS 1112. INTRODUCTORY PHYSICS II	3
___ PHYS 1112L. INTRODUCTORY PHYSICS LABORATORY II	1
___ PHYS 2211. PRINCIPLES OF PHYSICS I	3
___ PHYS 2211L. PRINCIPLES OF PHYSICS LABORATORY I	1
___ PHYS 2212. PRINCIPLES OF PHYSICS II	3
___ PHYS 2212L. PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics* (3 hours). Choice of one from the following list, if not used in Area A:	
___ MATH 1113. PRECALCULUS	4
___ MATH 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY	3
___ MATH 1116. INTEGRATED CALCULUS IB	4
___ MATH 1260. SURVEY OF CALCULUS	3
___ MATH 1261. CALCULUS I	4
___ MATH 1262. CALCULUS II	4
___ MATH 2600. PROBABILITY AND STATISTICS	3

Area D.II.a. Science & Mathematics For Science Majors	11
Science (8 hours). Choice of two plus labs from the following list (courses need not be a sequence):	
___ BIOL 1107. PRINCIPLES OF BIOLOGY	3
___ BIOL 1107L. PRINCIPLES OF BIOLOGY LABORATORY	1
___ CHEM 1211. PRINCIPLES OF CHEMISTRY I	3
___ CHEM 1211L. PRINCIPLES OF CHEMISTRY LABORATORY I	1
___ CHEM 1212. PRINCIPLES OF CHEMISTRY II	3
___ CHEM 1212L. PRINCIPLES OF CHEMISTRY LABORATORY II	1
___ ENSC 1000. INTRODUCTION TO ENVIRONMENTAL SCIENCE	3
___ ENSC 1000L. INTRODUCTION TO ENVIRONMENTAL SCIENCE LAB	1
___ PHYS 2211. PRINCIPLES OF PHYSICS I	3
___ PHYS 2211L. PRINCIPLES OF PHYSICS LABORATORY I	1
___ PHYS 2212. PRINCIPLES OF PHYSICS II	3
___ PHYS 2212L. PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics* (3 hours). Choice of one from the following list, if not used in Area A:	
___ MATH 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY	3
___ MATH 1116. INTEGRATED CALCULUS IB	4
___ MATH 1260. SURVEY OF CALCULUS	3
___ MATH 1261. CALCULUS I	4
___ MATH 1262. CALCULUS II	4
___ MATH 2600. PROBABILITY AND STATISTICS	3
** The major in Biology requires MATH 1261 Calculus I or 2600 Probability and Statistics, in Area D. The majors in Chemistry, Physics, Computer Science and Mathematics require a higher mathematics course in Area D than is taken in Area A.	

Area D.II.b. Science and Mathematics For Health Professions Majors	11
Science (8 hours). A two-semester laboratory sequence in Chemistry, Physics or Biology selected from the following:	
___ BIOL 1100. BIOLOGICAL PROCESSES	3
___ BIOL 1100L. BIOLOGICAL PROCESSES LABORATORY	1
___ BIOL 1120. BIODIVERSITY	3
___ BIOL 1120L. BIODIVERSITY LABORATORY	1
___ CHEM 1151. SURVEY OF CHEMISTRY I	3
___ CHEM 1151L. SURVEY OF CHEMISTRY LABORATORY I	1
___ CHEM 1152. SURVEY OF CHEMISTRY II	3
___ CHEM 1152L. SURVEY OF CHEMISTRY LABORATORY II	1
___ PHYS 1111. INTRODUCTORY PHYSICS I	3
___ PHYS 1111L. INTRODUCTORY PHYSICS LABORATORY I	1
___ PHYS 1112. INTRODUCTORY PHYSICS II	3
___ PHYS 1112L. INTRODUCTORY PHYSICS LABORATORY II	1
___ PHYS 2211. PRINCIPLES OF PHYSICS I	3
___ PHYS 2211L. PRINCIPLES OF PHYSICS LABORATORY I	1
___ PHYS 2212. PRINCIPLES OF PHYSICS II	3
___ PHYS 2212L. PRINCIPLES OF PHYSICS LABORATORY II	1
Mathematics* (3 hours). Choice of one from the following list, if not used in Area A:	
___ MATH 1113. PRECALCULUS	4
___ MATH 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY	3
___ MATH 1116. INTEGRATED CALCULUS IB	4
___ MATH 1260. SURVEY OF CALCULUS	3
___ MATH 1261. CALCULUS I	4
___ MATH 1262. CALCULUS II	4
___ MATH 2600. PROBABILITY AND STATISTICS	3

Area E. Social Sciences	12
Economic and Political Perspectives of Society (6 hours). Both of the following	
___ POLS 1150. POLITICS AND SOCIETY	3
___ ECON 2100. ECONOMICS AND SOCIETY	3
Historical Perspectives of Society (3 hours). Choice of one from the following list:	
___ HIST 1131. WORLD CIVILIZATION AND SOCIETY I	3
___ HIST 1132. WORLD CIVILIZATION AND SOCIETY II	3
Social Science Perspectives of Society (3 hours) Choice of one from the following list:	
___ ANTH 1102. INTRODUCTION TO ANTHROPOLOGY	3
___ GEOG 1101. INTRODUCTION TO HUMAN GEOGRAPHY	3
___ GEOG 1102. WORLD REGIONAL GEOGRAPHY	3
___ HIST 1131. WORLD CIVILIZATION AND SOCIETY I	3
___ HIST 1132. WORLD CIVILIZATION AND SOCIETY II	3
___ HIST 2111. THE UNITED STATES TO 1877	3
___ HIST 2112. THE UNITED STATES SINCE 1877	3
___ IDST 2505. INTERPERSONAL RELATIONS IN SOCIETY	3
___ PSYC 1101. INTRODUCTION TO GENERAL PSYCHOLOGY	3
___ SOCI 1121. SOCIOLOGICAL PERSPECTIVES	3

Area F. Courses appropriate to the major field of the student	18
Total Core Curriculum Requirements for All Bachelor's Degrees	60

Students electing MATH 1113 Precalculus, MATH 1115 Integrated Calculus IA, Math 1116 Integrated Calculus IB, MATH 1261 Calculus I, or MATH 1262 Calculus II, will count three hours in Area A or D and one hour in Area F or in the last 60 hours of their undergraduate program