

**2006-07 CHECKLIST FOR BIOLOGY EDUCATION 7-12 Licensure rev. 7-17-06**

Total hours: 172 or 178\*

<b>Major (60 hours)</b>	<b>GENERAL EDUCATION (72 or 78* hours)</b>
BIOL 101 General Biology I	CISC 100 Computer as a Tool
BIOL 102 General Biology II	CISC 216 Computer as a Classroom Support System
BIOL 201 Genetics	ENGL 100 Introduction to College Writing*
BIOL 202 Microbiology	ENGL 110 Composition and Rhetoric
BIOL 204 Nonvascular Plants	ENGL 111 Composition, Research and Rhetoric
BIOL 205 Morphology & Taxonomy of Plants	EVSC 111 Environmental Science
BIOL 301 General Ecology	HIST 101 or 102 The West and the World I or II
BIOL 302 Human Physiology	HIST 201 or 202 U.S. History I or II
BIOL 401 Invertebrate Zoology	MATH 101 Basic Math*
CHEM 101 General Chemistry I	MATH 102 College Algebra
CHEM 102 General Chemistry II	MATH 215 Elementary Statistics
EVSC 425 Physical and Environmental Science Concepts	OREN 105 Tusculum Experience (1 hr.)
PHYS 101 General Physics I	PHED 201 Foundations of Physical Fitness and Wellness
PHYS 102 General Physics II	POLS 380 The Political Traditions of the West
	PSYC 101 Essentials of Psychology
	PSYC 200 Developmental Psychology
	PSYC 305 Educational Psychology
<b>PROFESSIONAL EDUCATION (40 hours)</b>	RELG 330 The Hebrew and Christian Traditions
EDUC 200 History and Philosophy of Education	SOCI 101 Principles and Social Institutions
EDUC 320 Classroom Discipline and Management	
HGLN 337 Assessment and Evaluation	<b>CHOOSE ONE:</b>
EDUC 342 Learning Environments 7-12	MUSC 101 Introduction to Western Music
EDUC 419 Content Area Reading	THEA 104 Introduction to Theatre
EDUC 452 Student Teaching Seminar (4 hrs)	VISA 110 Introduction to Art
EDUC 456 Enhanced Student Teaching: 9-12 (6 hours)	VISA 204 Ancient Through Renaissance Art
EDUC 458 Enhanced Student Teaching: 7-8 (6 hours)	VISA 208 Baroque Through Modern Art
SPED 101 Survey of the Regular and Special Populations Within the School Environment	<b>*Not required if ACT scores merit</b>