

CHECKLIST FOR BIOLOGY EDUCATION 7-12 Licensure rev. 10-2-08

Total hours: 165 or 173*

Major (56 hours)	GENERAL EDUCATION (69 or 77* hours)
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	CMNS 330 The Hebrew and Christian Traditions
BIOL 202 Microbiology	CMNS 380 The Political Traditions of the West
BIOL 204 Nonvascular Plants	ENGL 100 Introduction to College Writing*
BIOL 205 Morphology and Taxonomy of Plants	ENGL 110 Composition and Rhetoric
BIOL 301 General Ecology	ENGL 111 Composition, Research and Rhetoric
BIOL 302 Human Physiology	EVSC 111 Environmental Science
BIOL 401 Invertebrate Biology	HIST 101/2 The West and the World I or II
CHEM 101 General Chemistry I	HIST 201/2 U.S. History I or II
CHEM 102 General Chemistry II	MATH 101 Basic Math*
EVSC 425 Physical and Environmental Science Concepts	MATH 102 College Algebra
PHYS 101 General Physics I	MATH 215 Elementary Statistics
PHYS 102 General Physics II	OREN 105 Tusculum Experience (1 hr.)
	PHED 201 Foundations of Physical Fitness and Wellness
	PSYC 101 Essentials of Psychology
PROFESSIONAL EDUCATION (40 hours)	PSYC 200 Developmental Psychology
SPED 101 Survey of the Regular and Special Populations Within the School Environment	PSYC 305 Educational Psychology
EDUC 200 History and Philosophy of Education	SOCI 101 Principles and Social Institutions
EDUC 320 Classroom Discipline and Management	
	CHOOSE ONE:
HGLN 337 Assessment and Evaluation	MUSC 101 Introduction to Western Music
EDUC 342 Learning Environments 7-12	THEA 104 Introduction to Theatre
EDUC 419 Content Area Reading	VISA 110 Introduction to Art
EDUC 452 Student Teaching Seminar	VISA 204 Ancient Through Renaissance Art
EDUC 456 Enhanced Student Teaching: 9-12 (6 hours)	VISA 208 Baroque Through Modern Art
EDUC 458 Enhanced Student Teaching: 7-8 (6 hours)	
	*Not required if ACT scores merit