

2009 FALL Checklist for Biology Education 7-12 Licensure rev. 9/30/09

Total hours: 161

Major (56 hours)		GENERAL EDUCATION (72 or 78* hours)	
BIOL 101	General Biology I	CISC 100	Computer as a Tool (or validation)
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 & Taxonomy of Plants	ENGL 110	Composition and Rhetoric
BIOL 301	General Ecology	ENGL 111	Composition, Research and Rhetoric
BIOL 302	Human Physiology	HIST 101 or 102	The West & the World I <u>or</u> II
BIOL 401	Invertebrate Zoology	HIST 201 or 202	U.S. History I <u>or</u> II
CHEM 101	General Chemistry I	MATH 099	Introductory Algebra*
CHEM 102	General Chemistry II	MATH 100	Intermediate Algebra*
EVSC 425	Physical and Environmental Science Concepts	MATH 135	College Algebra
PHYS 101	General Physics I	MATH 140	Elementary Statistics
PHYS 102	General Physics II	OREN 105	Tusculum Experience (1 hr.)
		PHED 201	Foundations of Physical Fitness & Wellness
		PSYC 101	Essentials of Psychology
		PSYC 200	Developmental Psychology
		PSYC 305	Educational Psychology
PROFESSIONAL EDUCATION (40 hours)		SOCI 101	Principles and Social Institutions
EDUC 200	History and Philosophy of Education		
EDUC 320	Classroom Discipline and Management		
HGLN 337	Assessment and Evaluation		
EDUC 342	Learning Environments 7-12	CHOOSE ONE ARTS COURSE	
EDUC 419	Content Area Reading	MUSC 101	Introduction to Western Music
EDUC 452	Student Teaching Seminar (4 hrs)	THEA 104	Introduction to Theatre
EDUC 456	Enhanced Student Teaching: 9-12 (6 hours)	VISA 110	Introduction to Art
EDUC 458	Enhanced Student Teaching: 7-8 (6 hours)	VISA 204	Ancient Through Renaissance Art
SPED 101	Survey of the Regular and Special Populations Within the School Environment	VISA 208	Baroque Through Modern Art
		*Not required if ACT scores merit	