

**BALDWIN-WALLACE COLLEGE**

Berea, Ohio 44017

**L I F E S C I E N C E - ADOLESCENT YOUNG ADULT EDUCATION GRADES 7-12**

**BALDWIN-WALLACE COLLEGE REQUIREMENTS: 64-65 semester hours**

<u>COURSE</u>	<u>CREDIT HOURS</u>	<u>COURSE TITLE</u>
<b>REQUIRED COURSES:</b>		
BIO 121	4	Principles of Biology I
BIO 122	4	Principles of Biology II
BIO 221	3	General Zoology
BIO 222	3	General Botany
CHM 111	4	General Chemistry I
CHM 111L	.5	General Chemistry I Laboratory
CHM 112	4	General Chemistry II
CHM 112L	.5	General Chemistry II Laboratory
BIO 211	4	Genetics
BIO 212	4	Microbiology
BIO 163	1	Freshman Seminar
BIO 263	1	Sophomore Seminar
BIO 363	0	Biology Seminar
BIO 463	1	Senior Seminar
GEO 121	4	Physical Geography
PHY 131& PHY 151L OR PHY 145	4 1  5	General Physics I Introduction to Physics Lab I  Workshop Physics I
PHY 132 & PHY 152L OR PHY 146	4 1  5	General Physics II Introduction to Physics Lab II  Workshop Physics II
<b>CHOOSE ONE COURSE FROM THE FOLLOWING:</b>		
BIO 330	4	Gross Anatomy
BIO 332	3	Histology
BIO 333	4	Human Physiology
BIO 337	4	Plant Physiology
<b>CHOOSE ONE COURSE FROM THE FOLLOWING:</b>		
BIO 331	4	Embryology
BIO 336	4	Molecular Biology
BIO 341	4	Immunology
<b>CHOOSE ONE COURSE FROM THE FOLLOWING:</b>		
BIO 309	4	Vertebrate Natural History
BIO 310	4	Evolution
BIO 313	4	Ecology
BIO 334	4	Biology of Invertebrates
<b>CHOOSE SIX (6) CREDITS OF BIOLOGY ELECTIVES (any BIO course except those designated for non-biology majors only)</b>		
BIO ____	_____	_____
BIO ____	_____	_____
BIO ____	_____	_____
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EDU 356	3	Special Methods: Science (Prerequisites: EDU 340 & EDU 348)

Prescribed courses as listed for this license represent B-W "Model Program" for license. Two common exceptions to this model program include: (1) If a student seeks a college major in Science, then additional course work may be required. (2) Substitutions in the model program may be approved only by the Chairman, Division of Education, Baldwin-Wallace College.