

# Ouachita Baptist University

**Degree: BA Major: BIOLOGY (TEACHING EMPHASIS and 7-12 Licensure)**

**Year: 2016-2017**

COMMON CORE		Credit Hours
All students take the following courses.		
CORE 1002	OBU Connections	2
CORE 1023	The Contemporary World	3
CORE 1043	Composition I	3
CORE 1113	Survey of the Bible	3
CORE 1123	Interpreting the Bible	3
CORE 2213	Western Civilization in Global Context	3
CORE 2233	World Literature	3
CORE 2334	Scientific Inquiry <sup>1</sup> (Satisfied in BIOL Major)	0
CORE 3023	Scientific Connections <sup>2</sup> (Satisfied in BIOL Major)	0
<sup>1</sup> Prerequisite: Completion of the Analytic & Reasoning Requirement. <sup>2</sup> Prerequisite: CORE 2334 Scientific Inquiry		
FLEXIBLE CORE		
Choose as indicated from each of the seven categories		
<b>Analytic and Quantitative Reasoning *</b> (Satisfied in BIOL Major)		0
<b>MATH 1003</b>	<b>College Algebra</b> (Satisfied by Additional Area Requirements)	
MATH 1033	Mathematics for the Liberal Arts	
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
* Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.		
<b>Applied Skills (One Course)</b>		3
<b>COMM 1003</b>	<b>Fundamentals of Public Speaking</b>	
FINN 1003	Personal Finance	
<b>Artistic Engagement (one course)</b>		3
FINA 3113	Fine Art: Art	
FINA 3123	Fine Art: Music	
FINA 3133	Fine Art: Theatre	
<b>Civic Engagement in America (One Course)</b>		3
<b>PSCI 2013</b>	<b>American National Government</b>	
HIST 2003	United States History to 1877	
HIST 2013	United States History since 1877	
<b>Intercultural Appreciation and Communication<sup>†</sup></b> (two courses)		6
(May also be satisfied by approved language-intensive study-abroad experience in a non-English-speaking country)		
CHIN, FREN, GERM, GREK, HEBR, LATN, JAPN, SPAN	Two semesters of credit in the same foreign language.	
<b>Physical Well-being (One Course)</b>		3
KIN 1002	Concepts of Wellness	
<b>KIN 2073</b>	<b>Health and Safety</b>	
LST 2013	Outdoor Leisure Pursuits	
EXPERIENTIAL CORE		
CHAP 1000	Chapel (7 chapel credits required)	0
FINA 4011	Arts Engagement Series	1
<b>TOTAL Credit Hours for CORE Curriculum</b>		<b>39</b>

<sup>†</sup> For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

Criteria for Admission & Retention to Teacher Education	
Maintain a minimum 2.700 cumulative GPA in all work	
Minimum grade of C in Composition I, Mathematics for the Liberal Arts (or an approved course), and Foundations of Education	
Minimum ACT Composite score of 24 (minimum score of 22 on the Math,, Reading, and Writing sections) or minimum state scores on the Praxis Core Tests for Math, Reading, and Writing.	
Satisfactory evaluation by academic advisor and two other faculty members.	

MAJOR		Credit Hours
BIOL 1014	General Biology I	4
BIOL 1024	General Biology II	4
BIOL 2014	Anatomy & Physiology I	4
BIOL 2024	Anatomy & Physiology II	4
BIOL 3034	Ecology	4
BIOL 3014	Microbiology	8
BIOL 4054	Genetics (Prerequisite: MATH 2014 or 2063)	
BIOL 4064	Cell and Molecular Biology (Choose at least two)	
<b>TOTAL Credit Hours for Major</b>		<b>28</b>
ADDITIONAL AREA REQUIREMENTS		
CHEM 1004	General Chemistry I	4
CHEM 1014	General Chemistry II	4
<b>MATH 1003</b> or MATH 1034	<b>College Algebra</b> Pre-Calculus (Choose only one)	3-4
PHYS 2024	College Physics I	4
PHYS 2034	College Physics II	4
NSCI 2003	Earth Science	3
NSCI 3013	Methods in NSCI for Middle and Secondary Schools	3
NSCI 3961	Laboratory Practicum	1
<b>TOTAL Credit Hours for Add'l Area Req's</b>		<b>26-27</b>
SECONDARY EDUCATION MAJOR		
EDFN 1002	Introduction to Education	2
EDFN 2003	Foundations of Education	3
EDFN 2012	Instructional Technology	2
EDFN 2033	Professional Writing in Education (or equivalent)	0-3
EDFN 2053	Child/Adolescent Development	3
EDFN 4083 <sup>o</sup>	Teaching Exceptional Learners	3
EDFN 4123 <sup>o</sup>	Learning Theories and Assessment	3
EDFN 4402 <sup>oo</sup>	Student Teaching Seminar	2
EDFN 4405 <sup>oo</sup>	Student Teaching I	5
EDFN 4415 <sup>oo</sup>	Student Teaching II	5
Teaching Field Requirements (6 hours)		
SCED 3043	Sec. Methods/Classroom Mgmt.	3
SCED 4523 <sup>o</sup>	Practicum in Education Grades 7-12	3
Arkansas English as a Second Language (K-12) Endorsement (Optional)		
EDFN 2043	Teaching Students from Multilingual and Diverse Backgrounds	3
EDFN 3043	Second Language Acquisition	3
EDFN 3053	Methods of Teaching English as a Second Language	3
EDFN 4043	Second Language Assessment	3
<b>TOTAL Credit Hours for Secondary Education Major</b>		<b>37-49</b>

<sup>o</sup> Requires admission to the Teacher Education Program and Praxis II Test(s)

<sup>oo</sup> Requires Praxis II; Principles of Learning and Teaching for graduation and Licensure

GENERAL GRADUATION REQUIREMENTS	
Chapel Credits = 7 or 1 per semester for transfer students	
GPA (overall, OBU, major, and minor) = 2.0	
At least 24 hours with grades of C or higher in the major	
Junior-Senior Hours: At least 39 total, including at least 12 in the major and at least 6 in the minor	
Residency: 60 Resident hours are required; 30 of last 36 hours must be taken at OBU	

CREDIT HOUR SUMMARY	
<b>CORE</b>	<b>39</b>
<b>Major: Biology (Teaching Emphasis)</b>	<b>28</b>
<b>Additional Area Requirements</b>	<b>26-27</b>
<b>2<sup>nd</sup> Major: Secondary Education</b>	<b>37-49</b>
<b>TOTAL</b>	<b>130-131</b>

Revised October 5, 2017

