

# Ouachita Baptist University

Degree: BS

Major: BIOMEDICAL SCIENCES      Minor: PHYSICS

COMMON CORE <sup>5</sup>		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 2233	World Literature	3
CORE 2243	History of World Societies	3*
CORE 2334	Scientific Inquiry <sup>1</sup> (Satisfied in Major)	--
CORE 3023	Scientific Connections <sup>2</sup> (Satisfied in Major)	--
<sup>5</sup> Completion of three CORE courses or equivalent is required for the Honors program. *Students are expected to transfer in 6 hours of credit that will count toward the Common or Flexible CORE requirements. CORE 1043 and 2243 are recommended. <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>		--
MATH	(Satisfied by PHIL 1023 in Add'l Area Req)	
<b>Applied Skills</b>		--
(Satisfied by FINN 2003 in Add'l Area Req)		
<b>Artistic Engagement (One course **)</b>		3
FINA 3113	Fine Arts: Art	
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
**May be satisfied by participation in the European Study Program.		
<b>Civic Engagement in America (One course)</b>		3
PSCI 2013	American National Government	
HIST 2003	United States History to 1877	
HIST 2013	American Civilization	
<b>Intercultural Appreciation and Communication (two courses)</b>		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/Study Abroad	
<b>Physical Well-being (One course)</b>		2-3
KIN 1002	Concepts of Wellness	
KIN 2073	Health and Safety	
LST 2013	Outdoor Leisure Pursuits	
EXPERIENTIAL CORE		
CHAP 1000	Chapel (7 credits required)	0
FINA 4011	Arts Engagement Series	1
<b>TOTAL Credit Hours for CORE Curriculum</b>		<b>35-36</b>

GENERAL GRADUATION REQUIREMENTS	
Chapel Credits = 7 or 1 per semester for transfer students	
GPA (overall, OBU, major, and minor) = 3.6	
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: At least 60 hours taken at OBU, including 30 of the last 36 hours.	

MAJOR: BIOMEDICAL SCIENCES		Credit Hours
BIOM 1242	Freshman Research Experience	2
BIOL 2014 & 2024	Anatomy & Physiology I & II	8
BIOL 3683	Introduction to Bioinformatics	3
BIOL 4054	Genetics*	4
BIOL 3014 <u>OR</u> BIOL 4064	Microbiology <u>OR</u> Cell Biology (Choose one)	4
BIOL 3064 <u>OR</u> BIOL 4013	Neuroscience <u>OR</u> Histology (Choose one)	3-4
BIOL 4341	Lab Peer Instructor	1
BIOM 4601	Biomedical Sciences Experience Study Abroad Experience 70 Hours Clinical shadowing Apply for ≥2 off-campus research positions 1-on campus & 1off-campus presentation	1
COMM 3033 <u>OR</u> COMM/MSSN 4313 <u>OR</u> MGMT 3043	Interpersonal Communication <u>OR</u> Intercultural Communication <u>OR</u> Org Behav Mgmt (Choose one)	3
MSSN 3403 <u>OR</u> PHIL 2163 <u>OR</u> PHIL 4013	World Religions <u>OR</u> Death and Dying <u>OR</u> Christian Ethics (Choose one)	
MATH 2014 <u>OR</u> MATH 2063	Calculus I <u>OR</u> Elementary Statistics	3-4
NSCI 2001	Health Professions Seminar	1
NSCI 4002	Medical Terminology	2
PSYC 1013 <u>OR</u> SOC 1003	General Psychology <u>OR</u> Introduction to Sociology (Choose one)	3
PSYC/SOCI 3013 <u>OR</u> PSYC 3093 <u>OR</u> SOC 4073	Social Psychology <u>OR</u> Abnormal Psychology <u>OR</u> Medical Sociology (Choose one)	3
SERV 2000	TranServe (three semesters required)	0
*BIOL 4054 requires MATH 2063 Elem. Statistics as a Pre-requisite		
<b>TOTAL Credit Hours for Major</b>		<b>44-46</b>
MINOR: PHYSICS		Credit Hours
PHYS 2024, 2034 <u>OR</u> PHYS 2054, 2064	College Physics I & II <u>OR</u> University Physics I & II (Choose one)	8
PHYS 3004	Introduction to Modern Physics	4
PHYS XXXX,	Physics elective	1-4
PHYS 3XXX, 4XXX	Jr/Sr Physics elective	1-4
<b>TOTAL Credit Hours for Minor</b>		<b>18</b>
ADDITIONAL AREA REQUIREMENTS:		
CORE 2053 <u>OR</u> ENGL 3013	Composition II <u>OR</u> Technical & Profssnl Writing (Choose one)	3
FINN 2003	Personal Finance	3
CHEM 1004 & 1014	General Chemistry I & II	8
PHIL 1023	Logic	3
<b>TOTAL Credit Hours for Additional Area Requirements</b>		<b>17</b>
Completion of the Honors Program	3 Honors CORE courses or equivalent HNRS 2981 Directed Study HNRS 3xx1 Honors Seminar, taken twice HNRS 498x Honors Thesis, total of 4 hours	7
<b>TOTAL Credit Hours for Honors</b>		<b>7</b>

CREDIT HOUR SUMMARY	
CORE	35-36
MAJOR	44-46
MINOR	18
ADDITIONAL AREA REQUIREMENTS	17
HONORS	7
<b>TOTAL</b>	<b>121-124</b>