

Ouachita Baptist University

Degree: BA

Major: CHEMISTRY (TEACHING EMPHASIS) and 7-12

Licensure

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 ¹ (Satisfied in Major)	0
CORE 3023	Scientific Connections ² (Satisfied in Major)	0
¹ Prerequisite: Completion of the Analytic & Reasoning Requirement.		
² Prerequisite: CORE 2334 Scientific Inquiry		
FLEXIBLE CORE		
Choose as indicated from each of the seven categories		
Analytic and Quantitative Reasoning (One course *)		3
MATH 1003	College Algebra	
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.		
Applied Skills (One course)		3
COMM 1003	Fundamentals of Public Speaking	
FINN 1003	Personal Finance	
Artistic Engagement (one course)		3
FINA 3113	Fine Art: Art	
FINA 3123	Fine Art: Music	
FINA 3133	Fine Art: Theatre	
Civic Engagement in America (One course)		3
HIST 2003	United States History to 1877	
HIST 2013	United States History since 1877	
PSCI 2013	American National Government	
Intercultural Appreciation and Communication (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	
Physical Well-being (One course)		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
TOTAL Credit Hours for CORE Curriculum		39
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		

Year: 2017-2018

MAJOR		Credit Hours
CHEM 1004	General Chemistry I	4
CHEM 1014	General Chemistry II	4
CHEM 2004	Quantitative Analysis	4
CHEM 3004	Organic Chemistry I	4
CHEM 3104	Organic Chemistry II	4
CHEM 3053	Physical Chemistry I	3
CHEM 3272	Experimental Techniques	2
CHEM 4023	Biochemistry	3
CHEM 4043*	Biochemistry II	3
CHEM 4511**	Directed Chemistry Research	1
CHEM 4621	Senior Capstone Experience	1
* Elective		
** Research (4511) is waived upon completion of lab-based Senior Thesis for those participating in the Honors Program.		
TOTAL Credit Hours for Major		30-33
ADDITIONAL AREA REQUIREMENTS		
BIOL 1014	General Biology I	4
BIOL 1024	General Biology II	4
PHYS 2024 & 2034 <i>OR</i> PHYS 2054 & 2064	College Physics I & II <i>OR</i> University Physics I & II	8
NSCI 2003	Earth Science	3
NSCI 3013	Methods in NSCI for MSED/SSED	3
NSCI 3961	Laboratory Practicum	1
MATH 2014	Calculus I	4
MATH 3202	Adv. Chemical Calculations (Highly Recommended)	0-2
TOTAL Credit Hours for Add'l Area Req's		27-29
SECONDARY EDUCATION MAJOR		
EDFN 1002	Introduction to Education	2
EDFN 2003	Foundations of Education	3
EDFN 2012	Instructional Technology	2
EDFN 2033	Prof Writing in Education or Equivalent	3
EDFN 2053	Child/Adolescent Development	3
EDFN 4083 ^o	Teaching Exceptional Learners	3
EDFN 4123 ^o	Learning Theories and Assessment	3
EDFN 4402 ^{oo}	Student Teaching Seminar	2
EDFN 4405 ^{oo}	Student Teaching I	5
EDFN 4415 ^{oo}	Student Teaching II	5
Teaching Field Requirements (6 hours)		
SCED 3043	Sec. Methods/Classroom Mgmt.	3
SCED 4523 ^o	Practicum Educ. 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
TOTAL Credit Hours for Secondary Education Major		37-49
CREDIT HOUR SUMMARY		
CORE		30
MAJOR		30-33
2nd MAJOR		37-49
ADD'L AREA REQ'S		27-29
TOTAL		133-147

Revised September 8, 2017