

	<p style="text-align: center;">L E B A N E S E INTERNATIONAL UNIVERSITY</p>	<p>Major Title: Teacher Education (Biology - Chemistry) Major Code: TEBC Level: underGraduate Number Of Credits: 99 Date: 23-05-2017</p>
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Teacher Education (Biology - Chemistry) (TEBC)

First Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
BIOL200L	General Biology I Lab	1	ENGL051-ENGL101	BIOL200
BIOL200	General Biology I	3	ENGL051-ENGL101-BIOL160	BIOL200L
CHEM200	General Chemistry	3	ENGL101-CHEM160	CHEM200L
CHEM200L	General Chemistry Lab	1	ENGL101-CHEM160	CHEM200
ENGL201	Composition and Research Skills	3	ENGL151	
CSCI200	Introduction to Computers	3	ENGL051	
ARAB200	Arabic Language and Literature	3		
Total		17		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
CULT200	Introduction to Arab - Islamic Civilization	3		
CHEM255L	Basic Organic Chemistry Lab	1	ENGL051-ENGL101-CHEM200	CHEM255
EDUC221	Introduction to Educational Psychology	3		ENGL201
EDIT250	Educational Technology for Teachers	3	CSCI200	
BIOL250	General Biology II	3	BIOL200	BIOL250L
BIOL250L	General Biology II Lab	1	BIOL200	BIOL250
CHEM255	Basic Organic Chemistry	3	ENGL051-ENGL101-CHEM200	CHEM255L
Total		17		

Second Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
CHEM260L	Analytical Chemistry Lab	1	CHEM200	CHEM260
BIOL275L	Cell and Molecular Biology Lab	1	BIOL200	BIOL275
BIOL275	Cell and Molecular Biology	3	BIOL200	BIOL275L
EDUC328	Introduction to Math and General Sciences Curriculum	3	ENGL251	
EDUC281	Learning & Developmental Theories	3	EDUC221	
CHEM260	Analytical Chemistry	3	CHEM200	CHEM260L
ENGL251	Communication Skills	3	ENGL201	
Total		17		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
BIOL375	Plant Physiology	3	BIOL250	BIOL375L
EDUC423	Teaching Mathematics and General Sciences for Elementary Teachers	3	EDUC328	EDUC405
BIOL360	Human Physiology & Anatomy	4	BIOL200	
EDUC346	Introduction to Classroom Management	3	EDUC281	
BIOL365	Genetics	3	BIOL275	
BIOL375L	Plant Physiology Lab	1	BIOL250	BIOL375

Total 17

Third Year**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
BIOL425	Immunology	3	BIOL275-BIOL360	
EDUC440	Teaching Practicum I	3		EDUC405
EDUC405	Methods of Teaching & Testing	3	EDUC281	
BIOC310	Medical Biochemistry	4	CHEM255-BIOL200	
EDUC380	Statistical Research in Education	3	ENGL251	
Total		16		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
EDUC490	Teaching Practicum II	3	EDUC440	
	Major Elective	3		
EDUC411	Introduction to the Philosophy of Education	3	ENGL201	
CHEM310	Physical Chemistry I	3	CHEM200	
	General Education Electives	3		
Total		15		

Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
EDUC305	Educational Theories in Guidance and Counseling	3	ENGL051-ENGL101	BIOL200
EDUC375	Introduction to Special Education	3	ENGL051-ENGL101-BIOL160	BIOL200L
EDUC423	Teaching Mathematics and General Sciences for Elementary Teachers	3	ENGL101-CHEM160	CHEM200L
EDUC460	Role of Play in Child Development	3	ENGL101-CHEM160	CHEM200