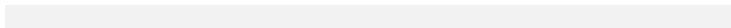
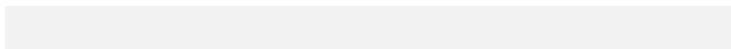
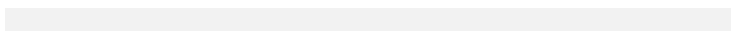
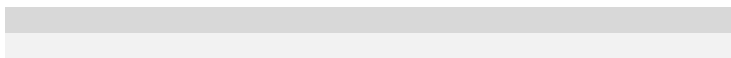


UNIV 100 1

	Course	Credits	Grade		Credits	Grade
Academic Writing (AW)	ENGL 101	3				
Professional Writing (PW)		3		BSCI 170 Principles of Biology I	3	
Oral Comm. (OC)		3		PHYS 131 Physics for Life Sciences I	4	
Math (MA)	MATH 140	4		PHYS 132 Physics for Life Sciences II	4	
Analytic Reasoning (AR)	MATH 140	-		MATH 135 Discrete Math for Life Science (Or MATH140)	4	
				MATH 136 Calculus for Life Science (Or MATH141)	4	
	Course	Credits	Grade	CHEM 131 General Chemistry I: Fundamentals of General Chemistry *	3	
Natural Science Lab (NL)	BSCI 170/171	4		CHEM 177 Introduction to Laboratory Practices and Research in the Chemical Scienc	2	
Natural Sciences (NS)	PHYS 161	3		CHEM 231 and CHEM 232 Organic Chemistry I With lab	4	
History/Social Sciences (HS)	TLPL 414	3		CHEM 241 and CHEM 242 Organic Chemistry II With Lab *	4	
History/Social Sciences (HS)		3		CHEM 271 and CHEM 272 General and Analytical Chemistry Lecture and Lab	4	
Humanities (HU)		3		* CHEM LEP Gateway requirements		
Humanities (HU)		3				
Scholarship in Practice (SP)	TLPL 101 & TLPL 102	3		CHEM 395 Prof Issues in Chemistry & Biochem	1	
Scholarship in Practice (SP: non major)						



Secondary Science Education/Chemistry Double Major Four Year Academic Plan

	Fall	Cr.	Spring	Cr.
Benchmark Requirements AW with C- or higher MA with C- or higher CHEM 146/177	MATH 140 (MA/AR)	4	BSCI 170/171 (NL)	4
	CHEM 146/177	5	CHEM 237	4
	ENGL 101 (AW)	3	MATH 141	4
	UNIV 100	1	HUMANITIES (HU)*	3
	TLPL 101	1	TLPL 102 (SP, in combination with TLPL 101)	2
	Fall	Cr.	Spring	Cr.
Benchmark 2 Requirements MATH 130 or 140 BSCI 170/171	PHYS 161 (NS)	3	CHEM 276 (or CHEM 271)	2
	CHEM 247	4	CHEM 277	3
	MATH 241 (Recommended)	4	PHYS 260/261	4
	TLPL 414 (HS)	3	ORAL COMMUNICATION (OC)	3
	HUMANITIES (HU) / Scholarship in Practice (SP; non major)*	3	EDHD 426	3
	Fall	Cr.	Spring	Cr.
Gateway Requirements TLPL 401 with B- or higher Admission to CHEM LEP	CHEM 481	3	CHEM 482	3
	CHEM 483	2	CHEM 484	2
	CHEM 401	3	CHEM 395	1
	TLPL 401 (CC)	3	Elective	3
Cumulative GPA of 2.75	PROFESSIONAL WRITING (PW)	3	History/Social Sciences (HS)*	3
			TLPL 415	3
	Fall	Cr.	Spring	Cr.
	YEARLONG INTERNSHIP			
	CHEM 425	4	TLPL 421	2
	CHEM upper level elective	3	TLPL 489F	12
	TLPL 425	3	TLPL 477	2
	TLPL 479F	1		
	CHEM upper level elective	3		
Total Degree credits: 122				

Schedule of Classes

