

DUQUESNE UNIVERSITY
Suggested Sequence for B.A. in Biochemistry

Freshman Year (Fall)	CR	Freshman Year (Spring)	CR
CHEM 121/121L Chemistry I/Lab	5	CHEM 122/122L Chemistry II/Lab	5
BIOL 111/113 Biology I/Lab	4	BIOL 112/114 Biology II/Lab	4
UCOR 101 Thinking & Writing	3	UCOR 102 Imag. Lit & Critical Writing	3
MATH 115 Calculus I	4	MATH 116 Calculus II	<u>4</u>
COSC 030 Research/Info Skills	<u>1</u>		
	17		16
Sophomore Year (Fall)	CR	Sophomore Year (Spring)	CR
CHEM 211/211L O-Chem I/Lab	4	CHEM 212/212L O-Chem II/Lab	4
PHYS 201 Physics for Life Science I	4	PHYS 202 Physics for Life Science II	4
UCOR Theology Requirement	3	CHEM 230L Research Lab Techniques	2
UCOR 132 Basic Philosophical Questions	3	SPRG 105 Career Development Seminar	1
MATH 225 Biostatistics	<u>3</u>	ENGL 302W Science Writing	3
	17	MATH 335 Biostatistics II	<u>3</u>
			17
Junior Year (Fall)	CR	Junior Year (Spring)	CR
CHEM 301 P Chem for Life Sciences	4	CHEM 402 Biochemistry II	3
CHEM 423 Analytical Chemistry	3	BIOL ___ Biology Elective*	3
CHEM 401 Biochemistry I	3	HIST 307 History of Science	3
UCOR Ethics Requirement	<u>3</u>	UCOR Faith and Reason Requirement	3
	13	GENL General Elective	<u>3</u>
			15
Senior Year (Fall)	CR	Senior Year (Spring)	CR
CHEM 325L/R Integrated Lab I	4	CHEM 425L/R Integrated Lab II	4
BIOL/CHEM ___ Biology/Chem Elective*	3	CHEM 475 Senior Seminar	1
UCOR Global Diversity Requirement	3	CHEM ___ Chemistry Elective*	3
UCOR Creative Arts Requirement	<u>3</u>	UCOR Social Justice Requirement	3
	13	GENL General Elective	<u>3</u>
			14

Total = 122 credits

The University will offer various courses each semester to satisfy the UCOR requirements. UCOR courses can be taken in any sequence throughout the undergraduate curriculum.

*Biology electives include any course between the 300-400 level. Chemistry electives include any course numbered CHEM 275, 402, 391, 503, 504, 534, 540, 546, 548, 565, 574, 585, 586, 587.

Note: Undergraduate research is strongly encouraged, especially during the junior year.