

Biochemistry

UHSP #	UHSP Course Title	Hours	McKendree	Hours	Design your Own BioChem	McKendree Graduation Requirements
BIOL-1111	Introductory Biology I	4	BIO-110	4	Principles of Cellular Biology	Minimum 120 hours to graduate
CHEM-1105	General Chemistry I	4	CHE-105	4	General Chemistry I	30 hours 300/400 level courses
WRIT-1101	The Effective Writer	3	ENG-111	3		30 hours at McKendree
MATH-1120	Biostatistics	3	BIO-300	3	Biostatistics	30 hours of general education core required courses
	Foundations of Learning	1	UNI-101	1		2 writing intensive courses
BIOL-1112	Introductory Biology II	4	BIO-111	4	Principles of Organismal and Population Biology	A maximum of 90 hours are accepted in transfer credit
CHEM-1106	General Chemistry II	4	CHE-106	4	General Chemistry II	
WRIT-1102	Writer as Advocate	3	ENG-112	3		
MATH-1110	Applied Calculus for Health Sciences	3	MTH-210	3	Calculus I	
COMM-1100	Fundamentals of Public Speaking	3	COM-100	3		
CHEM-1231	Organic Chemistry I	4	CHE-205	4	Organic Chemistry I	
PHYS-3211	Physics I	4	PHY-211	4	General Physics: Mechanics, Heat, Sound	
	Social and Behavioral Sciences General Education	3	COR-SSC	3		
	Humanities and Fine Arts General Education	3	GEN-ED	3		
BIOL-2250	Genetics	3	BIO-211	3	Genetics	
CHEM-1231	Organic Chemistry II	4	CHE-206	4	Organic Chemistry II	
PHYS-3212	Physics II	4	PHY-212	4	General Physics: Electricity, Magnetism, Optics	
MATH-1211	Applied Calculus II	3	MTH-211	3	Calculus II	
	Elective	3	GNL-ELEC	3		
	Humanities and Fine Arts General Education	3	GEN-ED	3		
CHEM-3321	Biochemistry	4	CHE-303	4	Principles of Biochemistry	
CHEM-3370	Analytical Chemistry	4	CHE-300	4	Analytical Chemistry	
CHEM-3375	Physical Chemistry	4	CHE-305	4	Physical Chemistry I	
	Humanities and Fine Arts General Education	3	GEN-ED	3	Humanities and Fine Arts General Education	
	Elective	3	GNL-ELEC	3	Elective	
CHEM-3323	Biochemistry II	3	CHE-ELEC	3	Chemistry Elective	
	Social and Behavioral Sciences General Education	3	COR-SSC	3	Social and Behavioral Sciences General Education	
	300- or 400-Level Writing Intensive Elective	3		3	300- or 400-Level Writing Intensive Elective	
	Elective	3	GNL-ELEC	3	Elective	
	Advanced Biology or Chemistry Elective	3	SCI-ELEC	3	Advanced Biology or Chemistry Elective	
BIOL-4201	Molecular Biology and Genetics	4	BIO-340	3	Developmental Biology	
	300- or 400-Level Writing Intensive	3		3	300- or 400-Level Writing Intensive	
	Elective	3	GNL-ELEC	3	Elective	
	Advanced Biology or Chemistry Elective	3	SCI-ELEC	3	Advanced Biology or Chemistry Elective	
	300- or 400-Level Elective	3	GNL-ELEC	3	300- or 400-Level Elective	
	300- or 400-Level Elective	3	GNL-ELEC	3	300- or 400-Level Elective	
	Elective	3	GNL-ELEC	3	Elective	
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