



KENTUCKY
WESLEYAN
COLLEGE
—1858—

TRANSFER PATHWAY GUIDE 2019-2020

Associate in Science in Chemistry to Bachelor of Science in Chemistry – Environmental Science Emphasis

Overview

Completion of the following curriculum will satisfy the requirements for Associate in Science at the Kentucky Community and Technical College System and leads to the Bachelor of Science Chemistry – Environmental Science Emphasis at Kentucky Wesleyan College.

Admission Requirements

Students interested in transferring to Kentucky Wesleyan College, both on campus and online, should submit a free application for admission and submit transcripts of all college-level work completed. Students that have successfully completed 24 hours of college-level work or more will be reviewed for admission based on those credentials. Other requirements apply for transfer students with less than the above requirement. Specific questions should be directed to the Office of Admissions at Kentucky Wesleyan College.

Degree Requirements

Please note while some 200 level courses at KCTCS meet 300 level course requirements at KWC, 200 level courses will not meet the upper level hour requirements for the degree. For example, BIO 227 Microbiology will transfer to meet the required microbiology course at KWC, but it will not transfer as a 300 level course and will not be part of the 42 hrs of upper level credit for the BS degree.

General Transfer Requirements

Kentucky Wesleyan College offers rolling admission and encourages students to apply, visit campus and meet with an academic advisor as early as possible in the transfer process. Initial scholarship awards are determined during the admission process and are combined with information from the FAFSA to create estimated financial plans for students as soon as all information is made available to the College. We are committed to provide each student with all the necessary information to make their best decision, and are committed to being trusted partners to aid students in achieving their academic and career goals.

Please note that the maximum number of hours that can be transferred and applied to a degree is 60. Transcript evaluations are done to maximize the courses selected within this 60 hrs to provide the most benefit to meet student bachelor's degree requirements in their selected major.

AS TO KENTUCKY WESLEYAN COLLEGE BS IN CHEMISTRY-ENV SCI Emphasis CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements (33 hours)

KCTCS Course	Course or Category	Credits	KWC Course	Completed
ENG 101	Writing I	3	ENG 100	
ENG 102	Writing II	3	ENG 102	
TBSXXX	Oral Communication	3	TBDXXX	
TBSXXX	Social and Behavioral Science	3	TBDXXX	
TBSXXX	Social and Behavioral Science	3	TBDXXX	
TBSXXX	Humanities	3	TBDXXX	
TBSXXX	Heritage (CS)	3	TBDXXX	
STA 220	Statistics	3	MAT 104	
CHE 170	General College Chemistry I	3	CHEM 131	
BIO 150	Principles of Biology I	3	BIO 121	
BIO 151	Principles of Biology I lab	2	BIO 122	
MAT 175	Calculus I	5	MAT 121	
	Subtotal General Education Core Courses	37		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by Kentucky Wesleyan College based on course selected.

One of these courses must be selected from the KCTCS identified Cultural Studies course list, indicate by placing (CS) next to the course name in Category 1 or 2 table.

Category 2: KCTCS AS Requirements (6 hours)

KCTCS Course	Course or Category	Credits	KWC Course	Completed
BIO 152	Principles of Biology II	3	BIO 111	
CHE 180	General College Chemistry II	3	CHEM 132	
	Subtotal AA/AS Requirement Courses	6		

Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	KWC Course	Completed
CIT 105	Introduction to Computers	3	CL 101	
	First-Year Experience	0-3	KW 101	
BIO 153	Principles of Biology II Lab	2	BIO 112	
CHE 185	General College Chemistry II lab	2	CHEM 122	
PHY 201	College Physics I	4	PHYS 111	
PHY 202	College Physics I lab	1	PHYS 112	
PHY 203	College Physics II	4	PHYS 121	
PHY 204	College Physics II Lab	1	PHYS 122	
CHE 175	General College Chemistry I Lab	2	CHEM 121	
	Subtotal Elective Courses	19-22		
	TOTAL Associate Degree Hours	62-65		

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Major Requirements for Chemistry - Environmental Science Emphasis

KCTCS Course	Course	Credits	KWC Course	Taken at KCTCS
	Organic Chemistry I	3	CHEM 331	
	Organic Chemistry I lab	1	CHEM 321	
	Organic Chemistry II	3	CHEM 332	
	Organic Chemistry II Lab	1	CHEM 322	
	Instrumental Techniques of Biochemical Research	3	CHEM 333	
	Analytical Chemistry	3	CHEM 341	
	Advanced Integrated Lab I	3	CHEM 421	
	Advanced Integrated Lab II	3	CHEM 422	
	Inorganic Chemistry	3	CHEM 431	
	Junior Seminar	2	CHEM 324	
	Senior Seminar	1	CHEM 414	
	Ecology	4	BIO 414	
	Environmental Science	3	ENSC 220	
	Environmental Science Lab	1	ENSC 221	
	Upper level Electives	12	TBS XXX	
	Electives	14	TBS XXX	
Subtotal KWC Credit Hours			60	
TOTAL BS Degree Credit Hours			120	

Updated: July 2019