

TRANSFER PATHWAY GUIDE

FOR

KCTCS Associate in Science to Murray State University's Bachelor of Science in Occupational Safety and Health/ Occupational Safety and Health Track

Effective Date - October 23, 2026

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 in Occupational Safety and Health/Occupational Safety and Health Track at Murray State University.

Admission Requirements

Murray State University admission requirements for domestic first-time transfer students can be found online [here](#).

Degree Requirements

Students may declare OSH as their major of choice at any point. However, students must be formally admitted into the OSH program before they can enroll in restricted classes which are OSH 353 and 400- (excluding 488) and 500-level OSH classes. In order to be admitted to the OSH program, a student must (1) have completed at least 30 credit hours of coursework directly applicable to an OSH degree from the OSH University Studies requirements, required core courses, non-restricted OSH classes at the 100-, 200- and 300-levels, and technical electives, with a minimum GPA of 2.50; (2) have no grade less than a C in an OSH class; (3) complete an application packet for admission to the program; (4) be successfully reviewed by the OSH program admissions committee; (5) apply by February 1 for summer/fall enrollment or by September 1 for spring enrollment; (6) follow the most current bulletin when admitted to the program. Admission is competitive and based on available space. Admission is subject to application and careful evaluation by the OSH program admissions committee.

At least 42 semester hours of the 120 hours required for a baccalaureate degree must be earned in courses at the 300-level or above (upper-level courses). Transfer courses at the 100- or 200-level that are direct equivalents of upper-level Murray State courses will be considered upper-level credit. Transfer courses at the 100- or 200-level that may be substituted for upper-level Murray State courses or requirements will not be considered upper-level credit.

The baccalaureate degree candidate must have a GPA of at least 2.00: (1) in all credits presented for graduation whether earned at Murray State or elsewhere (cumulative GPA); (2) in all credits completed at Murray State; and (3) in the courses for each major, minor or area.

All occupational safety and health majors and minors must earn a minimum grade of C in all OSH courses. Any OSH course with a grade below a C must be repeated. The maximum number of times a student may enroll in an OSH class is twice; this includes audits and withdrawals after the first week of class. Exceptions would be made only if the student was forced to drop the class due to a life-changing event and not due to performance in the class. If a grade less than C is received in any OSH course for a second time, the course cannot be repeated and the student is dismissed from the program and is not

eligible for readmission. A cumulative grade point average of at least 2.50 must be maintained to graduate.

General Transfer Requirements

Students can apply for Murray State online here: <https://www.murraystate.edu/admissions/apply.aspx>. Transfer requirements, scholarship information, and other relevant transfer information can also be found at www.murraystate.edu/admissions/transfer. Once the student has been accepted at Murray State and they receive their student ID (M#), they can apply for scholarships within our student portal, MyGate.

For specific questions concerning the transfer, students can contact the Transfer Center at (270)-809-3350 or msu.transfercenter@murraystate.edu.

A list of Murray State's General Education courses can be found here: <https://www.murraystate.edu/academics/UniversityStudies/courses.aspx>

The general University Scholarship application is due on or before February 5th before the Fall semester entry. All students must complete the FAFSA to be eligible for scholarships.

KCTCS AS TO Murray State University CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements (33 hours) [AS](#) requirements linked.

KCTCS Course	Course or Category	Credits	MSU Course	Completed
ENG 101	Writing I	3	ENG 105	
ENG 102	Writing II	3		
COM 181	Basic Public Speaking	3	COM 161	
TBS XXX	(Heritage)	3	TBD XXX	
TBS XXX	(Humanities)	3	TBD XXX	
MAT 155	Trigonometry (MAT 150 is a prereq)	3	MAT 145	
MAT 150	College Algebra	3	MAT 140	
BIO 112	Introduction to Biology	3	BIO 101	
PHY 171	Applied Physics	4	PHY 125 & PHY 126	
TBS XXX	(Social and Behavioral Sciences)	3	TBD XXX	
TBS XXX	(Social and Behavioral Sciences)	3	TBD XXX	
	Subtotal General Education Core Courses	34		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by Murray State University based on course selected.

*For Social and Behavioral Sciences courses, two disciplines must be represented and different from those in the Arts and Humanities category.

Category 2: KCTCS [AS](#) Requirements (6 hours)

KCTCS Course	Course or Category	Credits	MSU Course	Completed
CHE 140	Introductory General Chemistry	3	CHE 105**	
STA 220	Statistics (MAT 150 or ACT 19 – Prereq)	3	STA 135	
	Subtotal AS Requirement Courses	6		

Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	MSU Course	Completed
CIT 105	Introduction to Computers	3	CSC 199	
FYE 105 OR FYE 110 OR FYE 100*	First-Year College Success Course/Experience	0-3	TBD XXX	
BIO 113	Introduction to Biology Lab	1	BIO 100	
CHE 145	Introductory General Chemistry Lab	1	CHE 105**	
BAS 283	Principals of Management (prereq: BAS 160 or Inst. Consent)	3	MGT 350	
FIR 230	Emergency Medical Technician	6	OSH 101	
ENG 203	Business Writing	3	BUS 215	
CRJ 100	Introduction to Criminal Justice	3	CRJ 140	

KCTCS Course	Course or Category	Credits	MSU Course	Completed
CAR 190	Light Frame Construction	3	CMA 310	
	Subtotal Elective Courses	23-26		
	TOTAL Associate Degree Hours	63-66		

*Some colleges have policies that allow students to fulfil the College Success Requirement by waiver or exemption.

**KCTCS's CHE 140 and CHE 145 taken together transfer to MSU's CHE 105

Murray State University

Major Requirements for [Bachelor of Science in Occupational Safety and Health/ Occupational Safety and Health Track](#)

MSU Course	Course	Credits	KCTCS Course	Taken at KCTCS
OSH 100T*	Transitions	1		
OSH 192	Introduction to Occupational Safety and Health	3		
OSH 299	Professional Development Seminar	1		
OSH 310	Fire and Emergency Preparedness Preplanning	3		
OSH 311	Hazardous Materials and Emergency Planning	3		
OSH 320	Environmental and Occupational Health Engineering Technology	3		
OSH 353	Prevention of Musculoskeletal Disorders in the Workplace	3		
OSH 387	OSH Standards	3		
OSH 420	Fundamentals of Industrial Hygiene	3		
OSH 425	Physical Agents	3		
OSH 450	Practical Application Laboratory	3		
OSH 452	Systems Approach to Hazard Control	3		
OSH 488	Cooperative Education/Internship	1-3		
OSH 550	Safety and Health Program Management and Training	3		
OSH 591	Engineering and Technical Aspects of Safety	3		
OSH 384	Construction Safety	3		
OSH 445	Loss Control Management and Measurement	3		
OSH 546	Fundamentals of Risk Management	3		
TBS XXX	Technical Electives from the Occupational Safety and Health AND/OR the Environmental Health and Safety Track	6		
Subtotal MSU Credit Hours		54-56		
Total Baccalaureate Degree Credit Hours		121-122		

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