TRANSFER PATHWAY GUIDE

FOR

Associate in Applied Science in Medical Information Technology to Murray State University's Bachelor of Science in Exercise Science/Exercise Physiology Track

Overview

Completion of the following curriculum will satisfy the requirements for Associate in Applied Science in Medical Information Technology at the Kentucky Community and Technical College System and leads to the Bachelor of Science in Exercise Science/Exercise Physiology Track at Murray State University.

Admission Requirements

Murray State University admission requirements for domestic first-time transfer students can be found online. Current link is available here.

Students must earn a minimum *C* in all EXS courses included as prerequisites and core as well as a cumulative GPA of 2.75 for students pursuing the exercise physiology track.

Degree Requirements

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.

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 at or before February 5th before the Fall semester entry. All students must complete the FAFSA to be eligible for scholarships.

KCTCS Medical Information Technology AAS TO Murray State University's Bachelor of Science in Exercise Science/Exercise Physiology Track CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements (16-34 hours)

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
MAT 150	College Algebra	3	MAT 140	
ENG 101	Writing I	3	ENG 101	
BIO 137	Human Anatomy and Physiology I with Laboratory	4	BIO 227 & 228	
PHI 130	Ethics	3	PHI 202	
PSY 110	General Psychology	3	PSY 180	
Subtotal General Education Courses		**16**		
For full Category Certification: Students may wish to pursue full category certification at KCTCS. Please complete the additional courses listed below to complete category certification prior to transfer.				
ENG 102	Writing II	3	ENG 105 (w/101)	
COM 181	Basic Public Speaking	3	COM 161	
TBS XXX	Heritage Course	3	TBD XXX	
SOC 101	Introduction to Sociology	3	SOC 133	
STA 220	Statistics	3	STA 135	
BIO 112 & 113	Introduction to Biology & Introduction to Biology Lab	3 1	BIO 101 & BIO 100	
Subtotal General Education Courses		**35**		

TBS XXX means to be selected by KCTCS student.

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

Category 2: KCTCS AAS Technical Core Requirements

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
Choose one:				
OST 105	Introduction to Information Systems	3	CSC 199	
CIT 105	Introduction to Computers	3	CSC 199	
OST 110	Word Processing Applications	3	TBD XXX	
MIT 230	Medical Information Management	3	TBD XXX	
Choose one:				
OST 240	Advanced Microsoft Applications	3	TBD XXX	
CIT 130	Productivity Software	3	TBD XXX	
Choose one:				
MIT 103	Medical Office Terminology	3		
AHS 115	Medical Terminology	3	BIO 220	
CLA 131	Medical Terminology from Greek and Latin	3	BIO 120	
MIT 104	Medical Insurance	3	TBD XXX	
MIT 217	Medical Office Procedures	3	TBD XXX	
MIT 224	Medical Practice Management	3	PCH 305	
MIT 228	Electronic Medical Records	3	TBD XXX	
MIT 250	Legal Issues in Medical Information Management	3	TBD XXX	
MIT 295	Medical Information Technology Capstone	3	PCH 499	
Choose one required track (Medical Administrative, Medical Coding, Medical Office Management, or Medical Transcription Track)		15		
Subtotal AAS Requirement Courses		**48**		

Minimum grade of "C" required in all general education and technical courses and maintenance of a 2.0 GPA

Select one required track below:

Medical Administrative Track Courses

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
Choose one:				
ACT 101	Fundamentals of Accounting I	3	TBD XXX	
ACC 201	Financial Accounting	3	ACC 200	
MIT 227	Medical Office Software	3	TBD XXX	
OST 235	Business Communications Technology	3	BUS 215	
TBS XXX	Course Approved by Program Coordinator[1]	6	TBD XXX	
Subtotal Medical Administrative Track Courses		**15**		

[1]Any MIT, BAS, OST, ACC/ACT, CIT, or AHS course suggested

Medical Coding Track Courses

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
Choose one:				
ACT 101	Fundamentals of Accounting I	3	TBD XXX	
ACC 201	Financial Accounting	3	ACC 200	
MIT 204	Medical Coding	3	TBD XXX	
MIT 205	Advanced Medical Coding	3	TBD XXX	
OST 235	Business Communications Technology	3	BUS 215	
TBS XXX	Course Approved by Program Coordinator[1]	3	TBD XXX	
Subtotal Medical Coding Track Courses		**15**		

[1]Any MIT, BAS, OST, ACC/ACT, CIT, or AHS course suggested

Medical Office Management Track Courses

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
Choose one:				
ACT 101	Fundamentals of Accounting I	3	TBD XXX	
ACC 201	Financial Accounting	3	ACC 200	
OST 235	Business Communications Technology	3	BUS 215	
BAS 160	Introduction to Business	3	BUS 140	
Choose one:				
OST 275	Office Management	3	TBD XXX	
BAS 283	Principles of Management	3	MGT 350	
TBS XXX	Course Approved by Program Coordinator[1]	3	TBD XXX	
Subtotal Medical Office Management Track Courses		**15**		

[1]Any MIT, BAS, OST, ACC/ACT, CIT, or AHS course suggested

Medical Transcription Track Courses

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
MIT 106	Introduction to Medical Transcription	3	TBD XXX	
MIT 206	Medical Transcription	3	TBD XXX	
OST 235	Business Communications Technology	3	BUS 215	
TBS XXX	Course Approved by Program Coordinator[1]	6	TBD XXX	
Subtotal Medical Transcription Track Courses		**15**		

[1]Any MIT, BAS, OST, ACC/ACT, CIT, or AHS course suggested

Murray State University

Major Requirements for Bachelor of Science in Exercise Science/Exercise Physiology Track

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
MAT 145	Trigonometry	3	MAT 154	
At least one: CHE 111 CHE 201	Essentials of Chemistry and Biochemistry General College Chemistry	5	CHE 130 CHE 170	
BIO 229	Human Physiology	3	BIO 139	
BIO 230	Human Physiology Laboratory	1		
EXS 100T	Transitions**	1		
EXS 101	Introduction to Exercise Science	3		
EXS 200	Scholarly Writing in Exercise Science	2		
EXS 275	Exercise Instruction	3		
EXS 301	Care and Prevention of Injuries	3		
EXS 333	Theories and Techniques in Strength and Conditioning	3		
EXS 350	Exercise Physiology	3		
EXS 351	Exercise Physiology Laboratory	1		
EXS 353	Exercise Testing	3		
EXS 354	Exercise Testing Laboratory	2		
EXS 370	Kinesiology	3		
EXS 375	Functional Biomechanics	3		
EXS 405	Exercise Prescription	3		
EXS 469	Professional Experience I	3		
EXS 471	Organizational Management in Health Science	3		
NTN 230	Introductory Nutrition	3	NFS 101	
At least one: EXS 385 PSY 222	Exercise Counseling Sport Psychology	3		
At least one: EXS 445 EXS 446	Senior Seminar I Senior Seminar II	1		
At least 26 credits from the following:				
EXS 201	Data Evaluation in Exercise Science	1		
EXS 400	Research Design and Statistics for Allied Health	3		
EXS 433	Advanced Practices in Strength and Conditioning	3		
EXS 446	Senior Seminar II	1		
EXS 460	Practicum	1-3		
EXS 470	Professional Experience II	3		
GCM 151	Introduction to Graphic Communications	3		
GCM 153	Electronic Imaging	3		
PCH 253	Health Behavior	3		
LST 240	The Legal Environment of Business	3	BAS 267	
MGT 350	Fundamentals of Management	3	BAS283	
MGT 358	Entrepreneurial New Venture Development	3		
MGT 370	Sports Business	3		
MKT 360	Principles of Marketing	3	BAS 282 or MKT 282	
NLS 402	Financial Resource Management and Fund Development	3		
NTN 333	Nutrition Throughout the Life Cycle	3		
Subtotal Murray State Credit Hours		84		
Total Baccalaureate Degree Credit Hours		120		

** Transitions courses are waived for students who transfer 36 hours or more to Murray State University.

Updated: March 24, 2025