

TRANSFER PATHWAY GUIDE

FOR

Associate in Applied Science in Medical Information Technology to Murray State University's Bachelor of Science in Nutrition and Dietetics/Dietetics 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 Nutrition and Dietetics/Dietetics 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](#).

To be admitted into the **Nutrition and Dietetics Program**, students are first admitted to the **Nutrition and Foods track** upon their acceptance to Murray State University. Once students have completed a minimum of 45 credit hours and achieved a GPA of 3.00 or above, they may apply to switch to the **Dietetics track**.

To qualify for the Dietetics track, students must earn a grade of B or better in **NTN 230, 231, and 330** and a grade of C or better in **BIO 115 or BIO 101, CHE 105, CHE 210, and MAT 140 (or equivalents from KCTCS)**. Upon successful completion of these prerequisite courses and meeting the GPA requirement, students may formally apply for admission to the Dietetics track.

The application process typically occurs during the second semester of the sophomore year. Students should request an application from the DPD Director.

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 Nutrition and Dietetics/Dietetics 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	4	MAT 140	
ENG 101	Writing I	3	ENG 101	
BIO 137	Human Anatomy and Physiology I with Laboratory	4	BIO 227 & BIO 228	
BIO 139	Human Anatomy and Physiology II with Laboratory	4	BIO 229 & BIO 230	
TBS XXX	Heritage/Humanities Course	3	TBD XXX	
NFS 101	Human Nutrition and Wellness	3	NTN 230	
Subtotal General Education Courses		21		
<i>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.</i>				
ENG 102	Writing II	3	ENG 105 (w/101)	
COM 181	Basic Public Speaking	3	COM 161	
EITHER: PSY 110 OR SOC 101	General Psychology Introduction to Sociology	3	PSY 180 OR SOC 133	
TBS XXX	Heritage/Humanities Course	3	TBD XXX	
STA 220	Statistics	4	STA 135	
BIO 114 OR BOTH BIO 112 & BIO 113	Biology I OR BOTH Introduction to Biology & Introduction to Biology Lab	3 OR 4	BIO 115 OR BOTH BIO 101 & BIO 100	
Subtotal General Education Courses		40-41		

** or a higher level mathematics course

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 CIT 105	Introduction to Information Systems Introduction to Computers	3 3	CSC 199 CSC 199	
OST 110	Word Processing Applications	3	TBD XXX	
MIT 230	Medical Information Management	3	TBD XXX	
Choose one: OST 240 CIT 130	Advanced Microsoft Applications Productivity Software	3 3	TBD XXX TBD XXX	
Choose one: MIT 103 AHS 115 CLA 131	Medical Office Terminology Medical Terminology Medical Terminology from Greek and Latin	3 3 3	BIO 220 BIO 120	
MIT 104	Medical Insurance	3	PCH 315	
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		69		

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 ACC 201	Fundamentals of Accounting I Financial Accounting	3 3	TBD XXX 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		

¹Any 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 ACC 201	Fundamentals of Accounting I Financial Accounting	3 3	TBD XXX 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		

¹Any 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 ACC 201	Fundamentals of Accounting I Financial Accounting	3 3	TBD XXX ACC 200	
OST 235	Business Communications Technology	3	BUS 215	
BAS 160	Introduction to Business	3	BUS 140	
Choose one: OST 275 BAS 283	Office Management Principles of Management	3 3	TBD XXX MGT 350	
TBS XXX	Course Approved by Program Coordinator ¹	3	TBD XXX	
Subtotal Medical Office Management Track Courses		15		

¹Any 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		

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

Murray State University

Major Requirements for Bachelor of Science in Nutrition and Dietetics/Dietetics Track

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
CHE 105	Introductory Chemistry	4	CHE 140	
CHE 210	Brief Organic Chemistry	3	CHE 150	
EITHER: PSY 180 OR SOC 133	(Whichever not taken at KCTCS) General Psychology Introduction to Sociology	3	PSY 110 OR SOC 101	
NTN 100T	Transitions**	1		
NTN 200	Introduction to the Profession	1		
NTN 330	Nutrient Metabolism	3		
NTN 333	Nutrition Throughout the Life Cycle	3		
NTN 350	Nutrition Counseling and Education	3		
NTN 371	Quantity Food Production Practicum	1-2		
NTN 372	Quantity Food Production and Purchasing	3		
NTN 373	Mgmt of Food Service, Personnel and Facilities	3		
NTN 412	Community Nutrition and Health	3		
NTN 422	Meal Management	3		
NTN 499	Senior Seminar	1		
At least one: FCS 350	Food Science and Laboratory Management for Family and Consumer Sciences Teachers	3		
NTN 231	Principles of Food Science and Preparation	4		
At least one: EXS 200	Scholarly Writing in Exercise Science	2		
NTN 303	Research Concepts in Food and Nutrition	3		
Dietetics Courses				
BIO 30B0	Introduction Microbiology	4	BIO 225 OR BIO 226	
CHE 330	Basic Biochemistry	3		
NTN 434	Clinical Dietetics Practicum	1		
NTN 440	Medical Nutrition Therapy I	4		
NTN 450	Medical Nutrition Therapy II	4		
NTN 460	Advanced Clinical Cases in Dietetics	1		
At least one: BIO 220 NTN 480	Clinical Terminology Special Problems	3 1-3	AHS 115	
Subtotal Murray State Credit Hours		60-63		
Total Baccalaureate Degree Minimum Credit Hours		129-132		

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

Updated: March 24, 2025