

# TRANSFER PATHWAY GUIDE FOR

## Associate in Applied Science in Orthotics to Midway University Bachelor's Degree in Health Science Effective August 1,2023

### ***Overview***

Completion of the following curriculum will satisfy the requirements for Associate in Applied Science in Orthotics at the Kentucky Community and Technical College System and leads to the Bachelor's Degree in Health Sciences at Midway University. In addition it plans the prerequisite coursework needed for a student to pursue a Master's in Orthotics. Many courses in this plan may be taken online with the exception of the 3 required Science with lab courses or any additional Science with lab course.

### ***Admission Requirements***

<https://catalog.midway.edu/admissions1.html>

### ***Degree Requirements***

- **Residency Requirement:** 36 of last 40 credit hours must be completed at Midway University.
- **Upper-Level Course work Requirement:** 36 credit hours must be at the 300-level or higher.
- All Graduation Requirements may be found: <https://catalog.midway.edu/academic-information.html#GraduationRequirements>

## KCTCS Orthotics AAS to Midway University BS in Health Science CHECKLIST

### Kentucky Community and Technical College System

#### Category 1: KCTCS General Education Requirements (15-33 hours)

KCTCS Course	Course or Category	Credits	Midway Course	Completed
MAT 150	College Algebra	3	MTH 140	
BIO 137	Human Anatomy & Physiology I	4	BIO 190/191	
BIO 139	Human Anatomy & Physiology II	4	BIO 198/199	
TBS xxx	Social or Behavioral Science	3		
TBS xxx	Heritage/Humanities	3		
ENG 101**	Writing I	3	ENG 101	
	<b>Subtotal General Education Courses</b>	<b>20</b>		

TBS XXX means to be selected by KCTCS student.

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

\*\*Minimum grade of "C" required

#### Category 2: KCTCS AAS Requirements

KCTCS Course	Course or Category	Credits	Midway Course	Completed
AHS 115 OR CLA 131	Med Vocabulary or Terminology	1-3	BIO 204	
ORP 100	Introduction to Orthotics and Prosthetics	2		
ORP 101	Lower Extremity Orthotics I	3		
ORP 102	Spinal Orthotics	3		
ORP 103	Lower Extremity Orthotics II	4		
ORP 104	Lower Extremity Orthotics III	3		
ORP 105	Upper Extremity Orthotics	3		
ORP 106	Orthotic and Prosthetic Skill Development	3		
ORP 107	Orthotic Prosthetic Biomaterials	2		
ORP 108	Practice Management	2		
ORP 195	Clinical Experience I	4		
ORP 200	Transfemoral Prosthetics	4		
ORP 201	Transfemoral Prosthetics	4		
ORP 202	Transradial and Transhumeral Prosthetics	4		
ORP 203	Advanced Techniques	3		
ORP 295	Clinical Experience II	4		
	Digital Literacy**			
	<b>Subtotal AAS Requirement Courses</b>	<b>48</b>		
	Total for KCTCS AAS degree	<b>69-71</b>		

\*\* Completion of the Orthotics and Prosthetics Technology program will meet the KCTCS graduation requirement of Digital Literacy.

## Midway University

### Major Requirements for Bachelor of Science in Health Science

Midway University Course	Course	Credits	Taken at KCTCS
<b>BS General Education courses</b>			
ENG 102		3	
HUM 3xx	Needs to be 300-level	3	
PSY 330	SBS Needs to be PSY 330 personality	3	
ENG 380	Writing in Discipline	3	
PSY 321	Gender Studies	3	
DVS 290	Human Difference	3	
PHL 450	Global & Environmental Issues (fills Program course requirement)	-	
<b>BS General Education total</b>		<b>18</b>	
<b>Master's in Orthotics Admission pre-reqs</b>			
MTH 245	Statistics; MS Pre req	3	STA 220
BIO 103 & 104	MS Pre req ( <i>some require 8 hours</i> )^ in seat course	4-8	BIO 114 and BIO 115; BIO 150 and BIO 151
CHEM 170 & 171	MS Pre req; in seat course (not online)	4	CHE 170 and CHE 175
PSC 240 & 241	MS Pre req; in seat course (not online)	4	PHY 201 and PHY 202
PSC 245 & 246	<i>MS Pre req (required by some);</i> in seat course (not online)	4*	PHY 203 and PHY 204
		<b>14-23</b>	
<b>Health Science Courses</b>			
TBD 3xx	300-level Ethics	3	
TBD 3xx	300-level or higher BIO, CHE, HSC, PHL, or PSY, course	3	
TBD 3xx	300-level or higher BIO, CHE, HSC, PHL, or PSY, course	3	
TBD 3xx	300-level or higher BIO, CHE, HSC, PHL, or PSY, course	3	
TBD 3xx	300-level or higher BIO, CHE, HSC, PHL, or PSY, course	3	
TBD 3xx	300-level or higher BIO, CHE, HSC, PHL, or PSY, course	3	
PHL 450	Environment & Health (gen-ed sub)	3	
HSC 420	400-level HSC internship	3	
<b>Subtotal Midway University Credit Hours</b>		56-65	
<b>Total Baccalaureate Degree Credit Hours</b>		125-136**	

Minimum grade of "C" required. Additionally, to meet Midway residency requirements, 36 of the last 40 credit hours must be earned at Midway.

^For MS programs requiring 8 credit hours BIO 105 & BIO 106 will also be completed.

\*Not Required by all Graduate programs.

\*\*Total hours will depend upon prerequisite courses for graduate program of student's choice.

Updated: 05/08/2023