



## Healthcare Services and Sciences: Physician Assistant Preparation Concentration

### Program Agreement

Western Michigan University  
Bachelor of Science, Healthcare Services and Sciences: Physician Assistant Preparation Concentration, (B.S.H.S.S.)

Kellogg Community College  
Associate of Science (A.S.)

Catalog Year 2023 - 2024

I. KCC COURSES for GENERAL EDUCATION/Michigan Transfer Agreement (MTA) (30 credits minimum)		
See attached KCC MTA guide for specific courses from KCC that will fulfill the MTA requirements		
KCC Course	WMU WES Equivalent	Transfer Credit Hours
English Composition – ENGL 151/151H and COMM 207 or COMM 111	ENGL 1050 & COM 1040 or COM 1000	6
Humanities - Choose 1 course from: ART 210 ART 211 ART 212 ART 213 ART 214 HUMA 151 LITE 105 MUSI 211 SERV 200 THEA 121 Choose 1 course from a different subject than above from: ART 210 ART 211 ART 212 ART 213 ART 214 HUMA 151 LITE 105 LITE 205 LITE 206 LITE 211 LITE 212 LITE 213 LITE 223 LITE 230 LITE 285 MUSI 130 MUSI 141 MUSI 211 MUSI 240 MUSI 250 PHIL 230 PHIL 240 SERV 200 THEA 121	PHIL 2010 & Varies	6
Mathematics - MATH 130	STAT 3660	3
Natural Sciences – BIOL 109 and CHEM 110	BIOS 1600 and CHEM 1100 & 1110	8
Social Sciences – PSYC 201/201H PHIL 202 PSYC 220	PSY 1000 PHIL 2010 & PSY 1600 (substitute for HSV 2250)	9
<b>TOTAL CREDIT HOURS</b>		<b>32 CREDIT HOURS AT KCC</b>

II. KCC COURSES – KCC Elective Courses (32-34 credits)		
KCC Course	WMU Equivalent	Transfer Credit Hours
BIOL 201	BIOS 2110	4
BIOL 205	BIOS 2320	4
CHEM 111	CHEM 1120 & 1130	4
CHEM 201	CHEM 3750 & 3760	4
CHEM 202	CHEM 3770 & 3780	4
PHIL 201/201H or PSYC 250 or PSYC 285 or SOCI 201/201H	PHIL2000, or PSY 1000, or PSY credit, or SOC 2000	6
Choose 1 course from the following: MATH 132 MATH 140 MATH 141 MATH 142 MATH 241 MATH 242	MATH credit, MATH 1180, MATH 1220, MATH 1230, MATH 2720,	3-5
FYS 101	FYE 1000	1

ALHE 227	H&HS CR	2
<b>TOTAL CREDIT HOUR</b>		<b>32-34 CREDIT HOURS AT KCC</b>

<b>III. WMU COURSES REQUIRED FOR PROGRAM DEGREE (62 credits)</b>		
<b>WMU Course</b>	<b>WMU Course Title</b>	<b>WMU Credit Hours</b>
HSV 2650	Information Literacy in the Health Sciences	3
HSV 3000	Research in Health Services	3
HSV 3700	The Health System and Its Environment	3
HSV 3900	Core Competencies and Cont. Issues in Healthcare	3
HSV 4100	Legal Issues in Healthcare Services	3
HSV 4400	Diversity and Inclusion in H & HS	3
HSV 4780 <sup>LNP</sup>	U.S. Health Policy	3
HSV 4800	Healthcare Management	3
HSV 4860	Health Literacy Practices	3
HSV 4880	Psychosocial Aspects of Health and Healthcare	3
HSV 4895 or HSV 4900	Health Services Project or Internship	3-4
HOL 4700	Relationship Centered Skills	3
BIOS 1620	Ecology and Evolution	4
BIOS 2500	Genetics	4
BIOS 3500	Human Physiology for Majors	5
CHEM 3550/3560	Introduction to Biochemistry and lab	4
MDSC 4390	Pharmacology for Health Professionals	3
MDSC 4450	Pathophysiology for the Health Professional	3
WMU Essential Studies - Connections Level - Global Perspectives	See Academic Advisor	3
<b>TOTAL CREDIT HOURS</b>		<b>62 CREDIT HOURS AT WMU</b>

<b>TOTAL CREDITS (I –III)</b>	
64 KCC Credits	
62 WMU Credits	
<b>126 Total Credits</b>	

Minimum credits required for KCC associate degree: 60

Minimum credits required at WMU: 62

Total minimum credits required: 122

<sup>GP</sup> WES level 3 courses satisfying Global Perspective<sup>LNP</sup> WES level 3 courses satisfying Local and National Perspective**Advising Notes**KCC Student Development Services    269-488-4440    [advising@kellogg.edu](mailto:advising@kellogg.edu)WMU Academic Advisor    269-387-2656    [melinda.lockett@wmich.edu](mailto:melinda.lockett@wmich.edu)**Program Agreement**

This agreement shall commence as of April 17<sup>th</sup> 2023. This program agreement shall abide by all language of the Institutional Agreement between Kellogg Community College and Western Michigan University.

Kellogg Community College is fully accredited by the [Higher Learning Commission](#). Candidates for a degree or certificate from Kellogg Community College must meet specific requirements including the completion of a minimum of sixty (60) credits hours with a cumulative GPA of 2.0 or higher. All degree requirements are listed in the Kellogg Community College Academic Catalog.

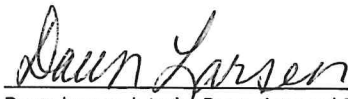
All first-time, degree-seeking, KCC students must complete the FYS 101- First-Year Seminar course with a grade of C or higher. Students who obtain an Associate degree or an Associate of Applied Science degree will be required to complete a service-learning experience. Candidates for a degree or certification from Kellogg Community College must successfully meet the Bruin Standard of General Education which is the combination of academic General Education outcomes and outcomes met through co-curricular experiences.

**Signatures**

**Kalamazoo Valley Community College**

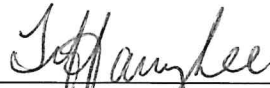
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Dr. Michael Goldin, Chair Math and Science  
Kellogg Community College

A handwritten signature in black ink, appearing to read "Dawn Larsen", written over a horizontal line.

Dawn Larsen, Interim Dean, Arts and Sciences  
Kellogg Community College

**Western Michigan University**

A handwritten signature in black ink, appearing to read "Tiffany Lee", written over a horizontal line.

Tiffany Lee, Interim Director, School of Health  
Interdisciplinary Health Program  
Western Michigan University

A handwritten signature in black ink, appearing to read "Ron Cisler", written over a horizontal line.

Ron Cisler, Dean, College of Health & Human Services  
Western Michigan University