## DOCTOR OF MEDICAL SCIENCE PROGRAM CURRICULUM OUTLINE

# LEAD THE **PA**PROFESSION

**Created by and for PAs**, the online Doctor of Medical Science (DMSc) program at A.T. Still University (ATSU) offers the advanced knowledge and skills that PAs are looking for to move forward in their profession.



\$24,840 TOTAL TUITION & FEES



100% ONLINE FLEXIBILITY



GRADUATE IN 2 OR 3 YEARS



6 CONCENTRATION TRACKS



4 START DATES
PER YEAR



CME CATEGORY 1 CREDITS (UP TO 60)



20% MILITARY & VETERAN DISCOUNT



20% FQHC & NACHC DISCOUNT



PA RESIDENTS &
FELLOWS RECEIVE
CREDIT FOR UP TO 12
CREDIT HOURS

### SAMPLE SCHEDULE: 2-YEAR PLAN

COURSE	COURSE NAME/DESCRIPTION	CREDITS	TUITION & FEES
DMSC 7000	Medical Writing	3	\$2,070
DMSC 7005	Foundations of Doctoral Studies	2	\$1,380
DMSC 7030	Research Methods	3	\$2,070
	1st Concentration Course	3	\$2,070
DMSC 8300	Capstone 1:  • Determine Doctoral Capstone Project topic with guidance from Capstone facilitator  • Create Scoping Review protocol  • Review scholarly writing best practices  • Collaborate with classmates and Capstone facilitator on research oversight  • Engage university resources – Librarian and University Writing Center	3	\$2,070
DMSC 7010	Community Assessment & Health Promotion	3	\$2,070
	2 <sup>nd</sup> Concentration Course	3	\$2,070
	3 <sup>rd</sup> Concentration Course	3	\$1,380
DMSC 8310	Capstone 2:  Complete Scoping Review using PRISMA guidelines Review evidence-based practices to assess the quality of literature  Collaborate with classmates and Capstone facilitator for research oversight  Engage university resources - Librarian and University Writing Center	2	\$2,070
DMSC 7040	Quality Improvement in Healthcare	3	\$2,070
	4 <sup>th</sup> Concentration Course	3	\$2,070
DMSC 8320	Capstone 3:  • Review concepts related to translational research and implementation science  • Design translational project  • Conduct blinded peer reviews of classmates' Scoping Reviews	2	\$1,380
DMSC 7020	Social & Behavioral Determinants of Health	3	\$2,070
			\$24,840*

<sup>\*</sup>Total tuition and fees are for 2023-24 and is subject to annual increases.



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#### **CONCENTRATION TRACKS**

PAs in the DMSc program can customize their degree by selecting a concentration in education, leadership, global health, public health emergency preparedness, public health workforce, or develop an individualized .clinical or non-clinical practicum.

**Education Track:** Designed for PAs who are current educators looking to advance their skills or PAs who want to develop their teaching skills to move into education.

COURSE	COURSE NAME	CREDITS
DMSC 8100	Adult Learning Theory	3
DMSC 8110	Curriculum Design & Delivery	3
DMSC 8120	Educational Technology & Simulation	3
OR		
DMSC 8140	PA Program Administration	3
DMSC 8130	Assessment & Evaluation Methods	3

**Global Health Track:** Provides PAs with an understanding of global health issues, world politics impacting healthcare, and global health ethics in healthcare.

COURSE	COURSE NAME	CREDITS
DMSC 8430	PAs in Healthcare Policy	3
DHSC 8110	Global Health Issues	3
DHSC 8120	Globalization & World Politics	3
PUBH 5100	Health Emergency Preparedness & Disaster Response	3

**Leadership Track:** Provides PAs with foundational leadership knowledge focused on healthcare administration, economics, and healthcare policy to advance within healthcare systems.

COURSE	COURSE NAME	CREDITS
DMSC 8200	Organizational Leadership	3
DMSC 8210	Health Economics	3
DMSC 8220	Ethical Considerations in Health Administration	3
DMSC 8230	PAs in Healthcare Policy	3

**Public Health, Emergency Preparedness, and Disaster Response Track:** Provides PAs with an understanding of emergency management systems, introduces various forms of disasters and public health threats, and instills various response skills essential to public health.

COURSE	COURSE NAME	CREDITS
PUBH 5000	Introduction to Public Health	3
PUBH 5100	Public Health Emergency Preparedness & Disaster Response	3
EPID 6100	Epidemiology	3
SHMG 6000	Global Health Issues	3

**Public Health Workforce Track:** Provides PAs with an understanding of public health issues, disparities, and inequalities, along with emergency preparedness and disaster response for healthcare workers.

COURSE	COURSE NAME	CREDITS
PUBH 5000	Introduction to Public Health	3
PUBH 5100	Public Health Emergency Preparedness & Disaster Response	3
OR		
PUBH 6100	Identifying Community Health Needs	3
PUBH 6900	Public Health Disparities & Health Inequalities	3
EPID 6100	Epidemiology	3

**Professional Track:** Provides PAs with a blank canvas to tailor a customized learning plan to their areas of interest.

COURSE	COURSE NAME	CREDITS
DMSC 8400	Professional Practicum 1	3
DMSC 8410	Professional Practicum 2	3
DMSC 8420	Professional Practicum 3	3
DMSC 8430	Professional Practicum 4	3

