

MASTER OF MEDICAL SCIENCE

Pathologists' Assistant



ANDERSON[®]
UNIVERSITY

Knowledge for *your* Journey

MMSPA

Students will be able to complete a two year program with a Master of Medical Science in **Pathologists' Assistant**.

What is a PA?

A Pathologists' Assistant is a highly trained, certified allied healthcare professional who is qualified by academic and practical training to provide various services in anatomic pathology under the direction and supervision of a licensed, Board Certified or Board Eligible Anatomic Pathologist. Pathologists' Assistants are academically and practically trained to provide accurate and timely processing of a variety of laboratory specimens, including comprehensive macroscopic examination and evaluation of all surgical pathological specimens. Pathologists' Assistants also perform postmortem examinations including prosection, assisting the Pathologist with rendering the provisional anatomic diagnosis, composing the clinical history, recording the macroscopic anatomic findings, and submitting tissue sections for microscopic examination. Pathologists' Assistants play a critical role in the delivery of healthcare services in both surgical pathology and autopsy pathology.

What makes Anderson University's MMSPA Program Unique?

The Master of Medical Science in Pathologists' Assistant (MMSPA) degree received approval, making Anderson University's program the first one in South Carolina and only the sixteenth such program in North America. The two-year program will be completed in a fully seated format with clinical rotations conducted at regional hospitals, free-standing pathology labs and forensic pathology labs. Educational prerequisites are a bachelor's degree in biology or a related field. Anderson University has also acquired the Anatomage Table that has 3 human cadavers that have been digitally uploaded to this 5-foot touch screen. This allows the student to dissect from the skin down to the bone and vascular system. This technology is used in conjunction with out physical cadaver lab on main campus.

The Master of Medical Science in Pathologists' Assistant (MMSPA) program is an 80 credit hour cohort based program. The Pathologists' Assistant is an allied health professional who is a mid-level healthcare provider. After completing the program, students will be eligible to sit for the American Society of Clinical Pathology (ASCP) Board of Certification exam, once the program is deemed a "serious applicant" by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Requirements

Three letters of recommendation from individuals familiar with your academic background and performance are required. In addition, official copies of all college/university transcripts (undergraduate and, if applicable, graduate transcripts) are required. Graduate Record Examination (GRE) and Medical College Admissions Tests (MCAT) are not required for admission at this time. The applicant must be physically, mentally, and socially capable of taking on the required coursework and clinical rotations as well as qualify for the ASCP-BOC exam.

CONTACT

Derek Nelson, MSBS MLS PA (ASCP)

*Director of the Pathologists' Assistant Program,
Chair of the School of Clinical Laboratory Sciences,
Assistant Professor*

College of Health Professions

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APPLY ONLINE

Applying to Anderson University is quick and easy.
See the website for more information.

www.andersonuniversity.edu/apply

Program Information

Admissions

A baccalaureate degree in chemistry or biological studies from an accredited institution is required. A baccalaureate degree in a non-science area will be considered if the applicant has taken the required science courses and the admissions committee deems them acceptable. The applicant is encouraged to demonstrate successful completion of science coursework including at least one semester each of the following: general chemistry, organic chemistry or biochemistry, biology (including introductory and at least one semester of upper-level biology coursework), mathematics (at least through algebra), and English composition. Classes such as anatomy, physiology, histology, and microbiology are highly recommended.

The student must have an overall undergraduate GPA of 3.0 or above. A science GPA of 3.2 or higher is recommended.

A 500-word personal statement indicating why the applicant wants to be a Pathologists' Assistant and attend Anderson University is required. This letter should indicate personal experiences including, if applicable, any job-related experiences in the laboratory setting. Prospective student shadowing or other clinical experiences in an anatomic pathology laboratory (histology, surgical pathology, and/or autopsy) is highly recommended; however, this experience is not required for admissions consideration at this time.

FALL, YEAR 1

PATH 500	Human Anatomy	8
PATH 505	Medical Terminology	2
PATH 512	Human Physiology	4
.....		
	Subtotal	14

SUMMER, YEAR 1

PATH 550	Surgical and autopsy techniques	8
PATH 520	Systemic Pathology	7
.....		
	Subtotal	15

SPRING, YEAR 2

PATH 601	Lab management	2
PATH 602	Curriculum development and leadership	2
PATH 621	Review	1
PATH 651	Practicum for Pathologists' Assistants II	8
.....		
	Subtotal	13

SPRING, YEAR 1

PATH 510	Human Histology and Histotechnology	4
PATH 514	Human Embryology and Genetics	4
PATH 518	General Pathology	7
.....		
	Subtotal	15

FALL, YEAR 2

PATH 620	Review	1
PATH 650	Practicum for Pathologists' Assistants I	8
PATH 516	Microbiology and Immunology	4
.....		
	Subtotal	13

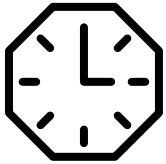
SUMMER, YEAR 2

PATH 622	Review	2
PATH 652	Practicum for Pathologists' Assistants III	8
.....		
	Subtotal	10

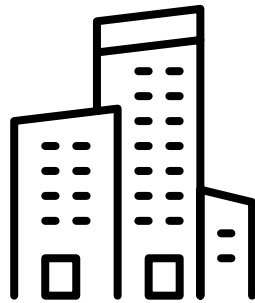
Accreditation:

We are currently in the process of applying to be a NAACLS accredited university with the intent to be within the "serious applicant" status before the first class sits for the ASCP exam.

About MMSPA



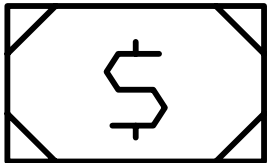
ONE START
TIME PER YEAR



WORK ENVIRONMENTS
TO INCLUDE:
HOSPITALS
ANATOMIC PATHOLOGY
LABRATORIES
FORENSIC CENTERS
MORGUES
UNIVERSITIES



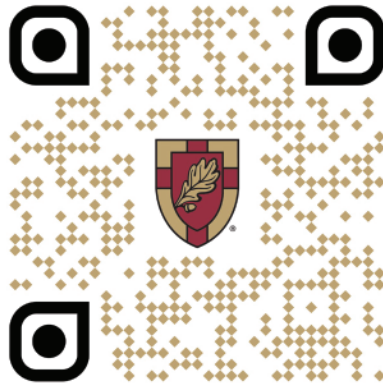
COMPLETION TIME OF 2
FULL YEARS (24 MONTHS)



NATIONAL MEDIAN
SALARY OF \$91,499

23%

JOB GROWTH OVER THE
NEXT 10 YEARS



Follow our Journey!

Follow our official social media channels for a glimpse into life at Anderson University. From student events and alumni profiles to campus enhancements, athletic success, and other university news, you will get a clearer picture of what it means to be #TrueToAU.



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