

Caleb Palacios  
1/19/2025

Dear Members of the Admissions Committee,

With a determined interest in the Medical Laboratory Science Program at Sentara RMH, I am writing to express a deep fascination in this crucial clinical environment. As a graduating Biology student at Bridgewater College, I am eager to build and test my abilities in a healthcare laboratory setting, surrounded by excellent professionals.

My solid foundation in Microbiology, Organic Chemistry, and Immunology *provides me* with the necessary theoretical knowledge to excel in a Medical Laboratory and deliver exemplary clinical results. Furthermore, my extensive experience in culture and cloning research *has allowed me* to build a strong competency for laboratory equipment, procedures, and data input. It was during this time that meticulous pipetting, sterile techniques, and strong chemical knowledge ensured the integrity of my work while building lasting skills. I understand that in a clinical setting, the level of precision is a vital component of patient safety and I intend to uphold those standards.

Beyond extensive technical skills, I possess the resilience and plasticity needed to undertake the tasks of this high-volume clinical laboratory. My experience in Airport Logistics and Construction has given me the unique ability to ensure safety-critical operations and high throughput in a time-sensitive environment. I enjoy the challenges of fast-paced and hard work, and I believe Sentara is the right place. I am particularly drawn to the program because of its commitment to professional growth, integrity, and Pride, along with the opportunity to enter a challenging and technical career within healthcare.

I have the upmost confidence that my proactive skills, technical knowledge, and dedication to growth will make me a valuable addition to the upcoming cohort. I hope to translate my ambition into a dedicated career, fulfilling the program's mission. Thank you for your time and for considering my application.

Sincerely,

Caleb Palacios