Superior training is what students interested in health, medical, science, math, or technical fields find at Milligan. Through classroom and lab experiences, various research and internship opportunities, and online tools, students explore new technology and become critical thinkers who comprehend and communicate scientific and health knowledge.

**ALLIED HEALTH** Through special partnership agreements with ETSU, Mercer, and Union universities and the Southern College of Optometry in Memphis, students can complete three years at Milligan and four years at a pharmacy or optometry school to earn both a bachelor’s and doctorate degree in as few as seven years.

**BIOLOGY** Students are exposed to a broad spectrum of life science disciplines, selecting courses from microbiology and immunology, molecular biology, neuroanatomy, embryology, ecology, animal histology, genetics, flora and fauna, environmental science, and anatomy and physiology.

**CHEMISTRY** Foundational knowledge of physics and math are gained as students concentrate in organic, inorganic, analytical, and physical chemistry, plus biochemistry, quantitative analysis, quantum chemistry, and computational chemistry.

**EXERCISE SCIENCE** Students study structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness. Careers in this field are fast growing, as graduates prepare to direct recreation programs or fitness centers, serve as health or fitness specialists, teach and coach, and pursue graduate study in sports psychology, biomechanics, exercise physiology, physical therapy, occupational therapy, and more.

**MATH** Knowledge and skills are gained in calculus, algebra, and logic as they become analytical thinkers who can analyze abstract mathematical ideas and applied math problems. Advanced courses include discrete mathematics, math logic, multivariable calculus, modern geometry, differential equations, topology, mathematical modeling, numerical analysis, and real and complex analysis.

**NURSING** Milligan nursing students gain valuable experience working with major medical centers, smaller urban hospitals and clinics, community health centers, primary care clinics, home health programs, and parish nursing programs. Our graduates are in high demand and nearly all are employed or accepted to graduate school at graduation. We also offer career mobility plans for RNs and LPNs seeking further professional development. Visit milligan.edu/nursing.

**OCCUPATIONAL THERAPY** Milligan undergraduate students are eligible for our unique Early Acceptance Program, which provides tuition incentives and the opportunity to secure a spot in the MSOT program by the junior year. MSOT is recognized for its engagement of students and faculty in the community, hands-on clinical experiences, and preparation for the realities of professional practice. Visit milligan.edu/MSOT.

**PHYSICIAN ASSISTANT** The Milligan College Master of Science in Physician Assistant Studies program has applied for Accreditation-Provisional from the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). The Master of Science in Physician Assistant Studies program anticipates matriculating its first class in January 2018, pending achieving Accreditation-Provisional status at the September 2017 ARC-PA meeting. Accreditation-Provisional is an accreditation status granted when the plans and resource allocation, if fully implemented as planned, of a proposed program that has not yet enrolled students appears to demonstrate the program’s ability to meet the ARC-PA Standards or when a program holding Accreditation-Provisional status appears to demonstrate continued progress in complying with the Standards as it prepares for the graduation of the first class (cohort) of students.

For complete details, course descriptions, and information on how Milligan can help prepare you to lead and serve.

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