

## Multi-Skilled Health Technology (9325)

### Associate of Applied Science Degree

Lakeland's Multi-Skilled Health Technology degree program is designed to meet the ever changing needs of the healthcare delivery system by preparing students with cross-training in more than one healthcare skill. Students will learn to perform more than one function, often in more than one discipline within the allied health professions.

Students are required to select at least two specialization areas in addition to the general education and health technology core courses. Many of these specialization areas have national certification or state licensure. Students who complete these specialization requirements will be eligible to sit for the appropriate certification or licensure examinations.

Since there are many combinations of areas of specialization, students should contact the program director to discuss their career goal to plan for their curriculum.

Students must complete a minimum of 62-68 credits as follows:

- 20 credit hours of general education core courses
- 12-18 credits from related core courses
- 30 credit hours from technical electives, including completion of **at least two areas of specialization**

Students who are not seeking the Associate of Applied Science Degree or students who already have a health technology degree but would like to obtain additional credentials in certain skills can enroll in individual certificate programs for each of the specialization areas.

**Students must meet specific admission requirements for this program.** Interested students should contact the director of admissions or the Counseling Office for details about applying for admission to the program.

Drug Testing may be requested in accordance with clinical affiliation requirements and/or for patient/student health and safety.

A minimum GPA of 2.0 and a "C" grade or higher is required in all multi-skilled health technology and general education courses as listed in the curriculum guide for the AAS degree in multi-skilled health technology.

**Certificates are also available.**

## Core Courses

### General Education Courses

Course	Title	Credit Hours
BIOL 2210	Anatomy and Physiology I	4
BIOL 2220	Anatomy and Physiology II	4
ENGL 1110 or ENGL 1111	English Composition I (A) <sup>1</sup> English Composition I (B)	3
ENGL 1120	English Composition II	3
MATH 1330	Statistics for the Health Sciences (or other college-level mathematics course) <sup>2</sup>	3
PSYC 1500 or SOCY 1150	Introduction to Psychology Principles of Sociology	3
Total Credit Hours		20

### Related Courses

Course	Title	Credit Hours
FYEX 1000	First Year Experience	1
HLTH 1100	Introduction to U.S. Health Care System	2
HLTH 1150	Introduction to Electronic Health Records	1
HLTH 1215	Medical Terminology for Health Professions	3
HLTH 1500	Ethics and Legal Issues for Health Professionals	2
HLTH 2100	Pathophysiology	3

Select course(s) from the Related Electives list

0-6

Total Credit Hours

12-18

- 1 English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).
- 2 Students planning to transfer to a four-year college should take a sequence of math as advised by their counselor.

## Electives

Course	Title	Credit Hours
<b>Related Electives</b>		
BUSM 1620	Introduction to Entrepreneurship	3
COMM 1000	Effective Public Speaking	3
or COMM 1050	Fundamentals of Public Speaking	
or COMM 1100	Effective Interpersonal Communications	
or COMM 1150	Fundamentals of Interpersonal Communications	
ITIS 1000	Basic Computer Skills	1
or ITIS 1005	Computer Essentials	


Any other course(s) as general electives

### Technical Electives

**NOTE:** Some of the following courses require admission to a specific certificate/area of specialization.

EMTS 1010	Emergency Medical Technician-Basic 	7
EMTS 2011	Paramedic Beginner 	12
EMTS 2021	Paramedic Intermediate A 	4
EMTS 2031	Paramedic Intermediate B 	4
EMTS 2041	Paramedic Advanced 	4
HIMT 1220	Coding and Classification Systems: HCPCS/CPT 	3
HIMT 2050	Coding and Coding Classification Systems: ICD-10-CM & ICD-10-PCS 	3
HIMT 2530	Reimbursement Methodologies 	2
HIMT 2540	Advanced Coding 	3
HLTH 1160	Health Coach I 	2
HLTH 1170	Health Coach Externship 	1
HLTH 1238	Structure, Function, Disease, and Therapeutics of the Human Body 	4
HLTH 1240	Phlebotomy 	3
HLTH 1260	Phlebotomy Clinical Practicum 	2
HLTH 1265	Phlebotomy Seminar 	1
HLTH 1300	Nutrition and Family Health 	2
HLTH 1310	Nutrition and Diet Therapy 	2
HLTH 1350	Nursing Assistant 	4
HLTH 1400	Customer Service and Healthcare 	2
HLTH 1600	Basic Pharmacology 	2
HLTH 1700	Basic Electrocardiography 	2
MDAS 1110	Introduction to Medical Assisting 	3
MDAS 1150	Medical Office Insurance and Reimbursements 	3
MDAS 1210	Basic Patient Skills 	2
MDAS 1220	Specialty Medical Assisting 	3
MDAS 1250	Medical Office Surgical Procedures 	2
MDAS 1300	Physician Office Laboratory 	2
MDAS 1700	Medical Assisting Practicum 	3
MDAS 1800	Medical Assisting Seminar 	1
MDLT 2151	Blood Collection Techniques 	1
PEHR 1250	First Aid 	2

PEHR 1500	Health and Wellness 	1
PEHR 1550	Introduction to Personal Training 	2
PEHR 1600	Exercise Physiology I 	2
PEHR 1650	Health Fitness 	2
PEHR 1660	Diet and Weight Management Strategies for Sport and Fitness 	2
PEHR 1670	Instructional Techniques: Strength and Cardio Fitness Training 	2
PEHR 1750	Personal Health 	3
PEHR 2500	Athletic Training 	2
PEHR 2750	Personal Trainer Internship/Seminar 	2
POLY 1100	Beginning Polysomnography 	2
POLY 1150	Cardiopulmonary and Sleep Disorder 	2
POLY 1200	Intermediate Polysomnography 	4
POLY 1300	Advanced Polysomnography 	4

 This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.