

OHIO BOARD OF REGENTS

- Agenda Item 6.2 (a) Lakeland Community College Associate of Applied Science degree in Surgical Technology
- (b) Lakeland Community College Associate of Applied Science degree in Multi-Skilled Health Technology
- (c) Lakeland Community College Associate of Applied Science degree in Networking and Digital Communications Engineering Technology

RESOLUTION

BE IT RESOLVED: upon recommendation of the Chancellor and with the concurrence of the Initiatives Committee of the Ohio Board of Regents that the following new degree program be approved:

Lakeland Community College

Associate of Applied Science degree in Surgical Technology
Associate of Applied Science degree in Multi-Skilled Health Technology
Associate of Applied Science degree in Networking and Digital Communications
Engineering Technology

BACKGROUND

LAKELAND COMMUNITY COLLEGE

Associate of Applied Science degree in Surgical Technology

The goal of this program is to prepare competent surgical technologists to work as integral members of surgical teams. The program is designed to educate students in all aspects of surgical technology including scrub, circulator, and second assistant roles. Graduates of this program are eligible to sit for the certification examination administered by the Liaison Council on Certification for the Surgical Technologist (LCC-ST).

Recent information published by the Bureau of Labor Statistics shows that Surgical Technology will be one of the fastest growing professions this decade. Managed care is forcing health care providers to minimize costs and increase efficiencies. The result is restructuring and redesign of how health care is delivered and financed. This has produced an increased demand for Surgical Technologists. A well educated Surgical Technologist is a key support for surgeons and frees the nursing staff to concentrate on patient care and not on technical details.

A survey conducted by Lakeland Community College of Directors of Surgical Services, or Operating Room Services in area hospitals and clinics documented the need for qualified certified Surgical Technologists. Certified Surgical Technologists are difficult to find in Northeast Ohio.

Surgical Technologist may find employment in Hospital Operating rooms, Delivery rooms, Endoscopy Units, Outpatient Surgery Centers, Surgical Clinics, Cardiac catheterization laboratories, and emergency departments, physician's offices. Students completing the program will be eligible to sit for the National Certification Examination.

BACKGROUND

LAKELAND COMMUNITY COLLEGE

Associate of Applied Science degree in Multi-Skilled Health Technology

The Associate of Applied Science degree in Multi-Skilled Health Technology responds to the changing needs in the rapidly evolving health care marketplace. That marketplace has created a demand for a multi-skilled, versatile workforce capable of maximizing productivity in a low cost, and quality conscious environment. Health care practitioners are expected to perform a wider variety of tasks, and to demonstrate a broader range of skills than has been the case in the past.

Multi-skilling is a staffing concept in health care in which workers are cross-trained to provide more than one function, often in more than one discipline. It is an effective strategy to reduce cost, promote flexibility in staff assignments, reduce the number of health care practitioners interacting with patients and improve the continuity and quality of care.

In response, Lakeland Community College has developed an Associate Degree Program in Multi-Skilled Health Technology. The program will provide students with technical competencies in more than one functional area within the Allied Health professions. With skills to perform more than one occupational role, the graduates are highly marketable.

This program responds to the results of a needs assessment survey conducted by Lakeland Community College. The survey of major health care facilities identified the need for multi-skilled health practitioners with skills in Phlebotomy; EKG; Basic Life Support/CPR, Medical Records; Inpatient/Physician Office Billing; Office/Clinic Management. Persons completing this new program will work in a variety of functions including potential jobs such as Multi-skilled Health Technician; Patient Care Technician; Medical Assistant; Nurse Assistant; Home Health Aide; EKG Technician, Coding Specialist and Lab Aide.

BACKGROUND

LAKELAND COMMUNITY COLLEGE

Associate of Applied Science degree in Networking and Digital Communications Engineering Technology

The purpose of this program proposed by Lakeland Community College is to fill the need for competent engineering technicians with an Associate Degree and a broad background in mathematics, physics, technical communication, digital electronics and PC operating systems. Students can specialize in Cisco Systems, Microsoft Systems, or CAD/CAM Systems. The training provided will produce engineering technicians who can meet today's specialized communications needs.

These engineering technicians will be able to design, install, operate and troubleshoot PC's as well as network or digital communication systems.

Upon completion of any one of the three optional tracks in this two year program, the technicians will be fully qualified to meet competency requirements to obtain a job as: PC Technician, Network Technician, Digital Communications Equipment Technician, Cable Technician, Network Design and Installation Technician. Students will be able to choose program options which will qualify them to sit for the Cisco National Certification Examination leading to a Cisco Network Associates Certification. Students also can select an option that will qualify them to sit for the Microsoft Certified Professional Examination. Also, students will be qualified to take the A+ Certification Examination. The program incorporates the input and guidance of an industrial advisory committee and feedback from the business community through a survey conducted by Lakeland Community College.