

Associate of Technical Studies Degree

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The associate of technical studies degree program is designed to accommodate associate degree candidates whose careers and career preparation lie in fields of concentration other than those offered by Lakeland. It permits students to have college credit awarded for occupationally related education and training which may have been obtained outside the traditional college sector.

Admission to associate of technical studies degree candidacy is by application. Students interested in any ATS program should contact the ATS Counselor in the Counseling Center.

Degree programs exist in the following areas:

Culinary Arts Technology (9730)

The Culinary Arts Technology Program is offered in collaboration with the International Culinary Arts and Sciences Institute (ICASI). Students who receive the certificate in Culinary Arts awarded by the International Culinary Arts and Sciences Institute (ICASI) are awarded 30 semester credit hours. The balance of the ATS program consists of 36 semester hours of technical, basic, and general education courses that are offered by Lakeland. See page ## for more information and curriculum requirements.

Electrical Construction Technology (9712)

The Electrical Construction Technology program is a five-year Associate of Technical Studies (ATS) degree program offered in collaboration with the International Brotherhood of Electrical Workers (IBEW Local 673). See page 139 for more information and curriculum requirements.

Electrical Technology (9710)

This program is designed for students holding a State of Ohio apprenticeship certificate as an industrial maintenance electrician or in a related area. Certificate holders shall be granted up to 24 semester credit hours towards the associate degree; the balance of the program shall consist of technology courses and general requirements specified by the Ohio Board of Regents.

Nuclear Medicine (9760)

This is a cooperative program with the Nuclear Medicine Institute (NMI) at the University of Findlay, Findlay, Ohio. Students complete a core curriculum at Lakeland prior to acceptance at NMI.

Radiologic Technology (9770)

This program is available to students who have completed a two-year hospital based radiologic technology program accredited by the Joint Review Committee on Education in Radiologic Technology. Applicants to the program must be certified by the American Registry of Radiologic Technologists.

Tool and Die Technology (9790)

This program is designed for students holding a State of Ohio apprenticeship certificate in machine tools or a related area. Certificate holders shall be granted up to 24 semester credit hours towards the associate degree; the balance of the program shall consist of technology courses and general requirements specified by the Ohio Board of Regents.

Degree Requirements

Students must earn a minimum of 20 credit hours in courses at Lakeland and maintain a 2.0 minimum grade point average (GPA). The minimum number of credits required for graduation is 64 semester credit hours. Since the ATS degree is a technical degree, students must also satisfy all curricular components of technical education programs as currently defined by the Ohio Board of Regents and Lakeland Community College.

Those standards require:

1. A minimum of 30 semester credit hours in Technical Education.

Technical education is defined as "technical specialization in courses clearly identifiable with the technical skills, proficiency, and knowledge required for career competency. Most courses classified as technical should include laboratory experience." As a general rule, at least 550 clock hours of documentable instruction will be required for technical credit of 30 semester credit hours.

2. A minimum of 14 semester credit hours in Basic, Related, "Foundational" Courses.

These are defined as "courses closely related to the technical specialty and selected to serve as a base to the technical field." For example, mathematics and physics are basic and related to engineering, and anatomy and physiology are basic and related to health programs.

3. A minimum of 14 semester credit hours in General Studies Courses.

These are defined as "courses including written and oral communication, humanities and social studies" and must be taken as follows:

Written Communication - 6 credits:

ENGLISH I: ENGL 1110 or ENGL 1111

{NOTE: Placement into the appropriate English I course is required.}

ENGLISH II: ENGL 1120 or ENGL 1121 or ENGL 2202 or MECT 1150

{NOTE: The English II course will vary based on individual program requirements.}

Oral Communication - 2 credits:

SPEECH: SPCH 1050 or SPCH 1150

{NOTE: Students may substitute either SPCH 1000 or SPCH 1100. One of these 3 credit courses may be required for students transferring to a four-year college.}

Arts and Humanities - minimum 3 credits chosen from:

ARTS 1120, 2220, 2230; ENGL 2250, 2260, 2280, 2290; HUMX 1100, 1200; MUSC 1200, 1215, 1800, 2200, 2250; PHIL 2000, 2500

Social and Behavioral Sciences - minimum 3 credits chosen from:

ANTH 1160; ECON 1150, 2500, 2600; GEOG 1500, 1600, 2500; HIST 1100, 1200, 2100, 2200, 2400; POLS 1300, 2500; PSYC 1500; SOCY 1150