

# Skilled Trades Technology

**Certificate of Achievement - Skilled Trades Technology** Program Code 382

**Associate in Skilled Trades Technology** Program Code 381

**Advisor:** Ken Flowers, (269) 927-4103, flowers@lakemichigancollege.edu

## Program Prerequisites

Proficiency in reading, English, and mathematics on the assessment or successfully complete recommended classes. See course descriptions for specific course prerequisites.

## Degree Requirements

## Credit Hours

### College Requirements

English 101, English Composition.....	3
English 103, Technical Writing, or English 102, English Composition.....	3
* Physical Education 200, Healthful Living, or Physical Education 212, Health and Fitness, or Physical Education 214, Personal Health.....	1 or 3
Political Science 101, National Government, or Political Science 102, State Government, or History 201, American History to 1865, or History 202, American History 1865 to Present.....	3

### Support Courses

Mathematics 100, Applied Mathematics.....	4
Mathematics 110, Technical Mathematics I, or Trade Related Instruction 107, Applied Geometry/Trigonometry.....	4
Health 165, Standard First Aid/Personal Safety.....	2
Health 166, CPR/AED.....	1
Physics 110, Technical Physics.....	4
Group III Humanities (excluding COMM 101).....	3

### Major courses and electives

See program Advisor for course selection.....31/33

These will vary according to your focus and must be chosen with an advisor's assistance. Courses that represent the core of United States Department of Labor Registered apprenticeship may be considered elements of your major for purposes of the associate's degree.

\* Transferring students are encouraged to take PHED 212 or PHED 214.

### Transfer Resources

If you are planning to transfer to a four-year college or university, you should become familiar with your chosen school's requirements. See your Academic Advisor for assistance in developing your Student Education Plan or visit [www.lakemichigancollege.edu/transfer](http://www.lakemichigancollege.edu/transfer)

## About the Area of Study

In cooperation with local employers, Lake Michigan College provides training for men and women enrolled in formal Apprenticeship Agreements approved by the U.S. Department of Labor, Office of Apprenticeship and Training. Such training programs include academic instruction as well as on-the-job training and usually take a minimum of two years to four years to complete.

## Certificate and Degree Options

A student who has completed the academic requirements of a U.S. Department of Labor Registered Apprenticeship and completed a minimum of 30 credit hours may also elect to participate in the graduation ceremony and receive a Lake Michigan College Certificate of Achievement in recognition of their accomplishment.

The Associate in Skilled Trades Technology degree is designed for those apprentices that have received a Completion Certificate from the U.S. Department of Labor or possess a journeyman card. The degree incorporates the courses taken during the student's apprenticeship training, additional advanced level courses, and general education courses. Upon completion of the degree program with a minimum of 61 credit hours, a student can apply for graduation and be awarded an Associate in Skilled Trades Technology.

## Sample Course Sequence

Sequencing of courses is important to your success. The program advisor can assist with sequencing your courses.