



# STREET MAINTENANCE TECHNOLOGY

Pathway: Construction, Maintenance & Utilities  
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Award Title	Academic Plan	Award Type	GE Units	Required Course Units	Major Elective Units	Major Units
Street Maintenance Technology	T008488C	AA	21	30	6	36
Street Maintenance Technology	T021870D	C		30	6	36

These programs are Financial Aid Eligible.

## PROGRAM OVERVIEW

The Street Maintenance Technology program is designed primarily for those involved in public works maintenance operations. Asphaltic and concrete pavement, construction, plan reading, calculation of materials, state and municipal codes, report writing, and heavy equipment operation and maintenance are some of the skills required in this field. To meet the training needs of persons interested in becoming a street maintenance worker, LATTC offers a Street Maintenance Associate degree and a Certificate of Achievement.

The street maintenance field has evolved into a broader category of workers. Workers in this arena are primarily employed by governmental agencies that perform maintenance operations on public highways and streets. Professionals in this field are involved at the ground level through upper level management.

By fulfilling the program requirements, students will have the necessary knowledge and skills for a career as a Street Services Worker. Knowledge and skills will be mastered in the area of installation and maintenance of various types of street construction and material including asphalt and concrete. Students will also gain the supervisory skills needed to be promoted into management.

## PROGRAM LEARNING OUTCOMES (PLOs)

- Upon completion of the **Degree/Certificate** program, students are able to:
- Perform street services works utilizing hand and power tools.
  - Perform calculations and measurements required for street services work in accordance to industry standards.
  - Demonstrate various soft skills, such as the ability to work independently and interdependently to safely accomplish shared professional outcomes, needed for employment in the street maintenance technology industry.

## STREET MAINTENANCE TECHNOLOGY

**Associate in Arts Degree**  
 Major Units: 36

Requirements for the Associate in Arts degree in Street Maintenance Technology may be met by completing 30 units of Required Courses and 6 units of Major Electives with a "C" or better along with General Education units. Information on the General Education unit requirements may be found in the catalog under Graduation Requirements.

## REQUIRED COURSES

SEMESTER I		UNITS
ST MAIN 103	Street Maintenance (Applied Calculations in Public Works)	3
ST MAIN 200	Survey of Street Services	3
ST MAIN 201	Street Maintenance I	3
SEMESTER II		UNITS
ST MAIN 202	Street Maintenance II	3
ST MAIN 203	Street Maintenance III	3
SEMESTER III		UNITS
ST MAIN 204	Report Writing for Public Works	3
ST MAIN 205	Issues and Practices in Public Works	3
SEMESTER IV		UNITS
ST MAIN 206	Street Maintenance VI	3
ST MAIN 207	Street Maintenance VII - Hazardous Materials Emergency Management	3
ST MAIN 208	Street Maintenance Technology	3

## MAJOR ELECTIVES

SELECT 6 UNITS FROM THE COURSES BELOW	UNITS	
ST MAIN 209	Drivers License Preparation (Class "B")	2
ST MAIN 210	Motor Sweeper Operator	3
ST MAIN 240	Introduction to Management in Public Works	3
ST MAIN 242	Management in Public Works	3
ST MAIN 245	Leadership in Public Works	3
ST MAIN 252	Management in Public Works II	3

## STREET MAINTENANCE TECHNOLOGY

**Certificate of Achievement**  
 Major Units: 36

A Certificate of Achievement in Street Maintenance Technology may be earned by completing 30 units of Required Courses and 6 units of Major Electives listed under the Associates degree in Street Maintenance Technology with a "C" or better in each course.

## USEFUL LATTC LINKS:

College Catalog: <http://college.lattc.edu/catalog/>  
 Financial Aid Office: <http://college.lattc.edu/financialaid/>  
 Counseling Department: <http://college.lattc.edu/counseling/>  
 General Education Information: <http://college.lattc.edu/catalog>  
 Construction, Maintenance & Utilities Pathway: <http://pathways.lattc.edu/catalog-programs/cmu/>

To register: <http://college.lattc.edu/student/new-students/register-now/>

For additional information consult a LATTC college counselor.