**MORAINE PARK**
**TECHNICAL COLLEGE**
1-800-472-4554 | TTY/VP. Use Relay/VRS

# ARCHITECTURAL TECHNOLOGY

**Program Number:** 10-607-5
Associate of Applied Science Degree
**Campus:** Fond du Lac
This program is eligible for financial aid (http://www.morainepark.edu/financial-aid/)

## About the Program

Moraine Park's Architectural Technology Associate of Applied Science program provides the knowledge and experience in planning and design that are needed in the construction industry today.

## What You'll Learn

Serve as a team support member to architects, engineers, surveyors, and mechanical contractors to help plan and design the construction of buildings, highways, bridges, utilities and other major infrastructure projects. Students apply computer-aided design (BIM/CAD) skills to architectural, structural and related designs. Graduates may find employment with architectural firms, civil/structural/mechanical engineering firms, general and mechanical contractors, surveyors, municipalities and public utilities.

## Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (https://www.morainepark.edu/transfer-to-a-four-year-college/) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

## Admission Process

Standard Admissions (http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/) steps details

## Credit for Prior Learning

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

Visit MPTC's Credit for Prior Learning (https://www.morainepark.edu/academics/credit-for-prior-learning/) page for more information.

## Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

**Tuition**

Occupational

- $152.85 per credit (resident)
- $229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- $192.20 per credit (resident)
- $288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

**Student Fees**

- $5.00 minimum per course Material Fee
- $13.76 per-credit Supplemental Fee for Undergraduate courses
- $4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/) for additional enrollment fee information.

## Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (https://studentaid.gov/h/apply-for-aid/fafsa/)) is received.

Several factors influence the total cost of your degree, including enrollment fees, the number of credits required, textbooks and equipment. Financial aid (https://www.morainepark.edu/pay-for-college/financial-aid/) can assist with those costs.

## Course Requirements

| Course | Title | Credits |
| --- | --- | --- |
| **Semester 1** | | |
| 103-159 | Computer Literacy - Microsoft Office | 1 |
| 607-116 | Architectural Technology and Drafting | 4 |
| 607-178 | Revit | 3 |
| 801-136 | English Composition 1 | 3 |
| 804-195 | College Algebra with Applications | 3 |
| 890-101 | College 101 | 2 |
| | **Credits** | **16** |
| **Semester 2** | | |
| 607-110 | Civil Drafting Fundamentals | 4 |
| 607-135 | Construction Surveying | 3 |
| 607-176 | AutoCAD I | 3 |
| 801-196 | Oral and Interpersonal Communication | 3 |
| 804-196 | Trigonometry with Applications | 3 |
| | **Credits** | **16** |
| **Semester 3** | | |
| 607-114 | Structural Drafting | 4 |
| 607-122 | Mechanical Construction | 3 |
| 607-131 | Structural Analysis 1 | 3 |
| 607-140 | Soils and Foundations | 3 |

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|---|---|---|
| Social Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/) | | 3 |
| | **Credits** | **16** |
| **Semester 4** | | |
| 607-124 | Construction Estimating | 2 |
| 607-132 | Structural Analysis 2 | 3 |
| 607-137 | Site Development | 3 |
| 607-151 | Technical Problems | 4 |
| Behavioral Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/) | | 3 |
| | **Credits** | **15** |
| **Required Elective Credits** | | |
| Required Elective Credits (can be taken any semester) | | 3 |
| | **Credits** | **3** |
| | **Total Credits** | **66** |

# Program Outcomes

- Prepare presentation drawings
- Prepare structural design plans
- Apply basic survey principles
- Design site plans
- Design architectural plans

# Career Opportunities

- Architectural Designer
- Architectural Technician
- Design BIM/CAD Technician
- Construction Estimator
- Construction Inspector
- Construction Manager
- Construction Surveyor
- Engineering Technician
- Public Utility Technician

# Statewide Median Salary for Recent Graduates

$50,000