

# Facilities Maintenance

## Academic Planning Guide

### Facilities Maintenance Associate of Applied Science

The Facilities Maintenance AAS prepares students with an education in facility maintenance technologies, with emphasis given to advanced facility systems. Students will be exposed to various aspects of maintenance including, carpentry, plumbing, heating and cooling applications, hydraulics, pneumatics, industrial electricity and motor control systems, and welding. The general education requirements help ensure students have the

oral, written, and critical thinking skills to fulfill their professional responsibilities.

#### Program Note

- Students will take the EPA 608 Refrigeration Certification.
- Students may take Special Boiler exam if they choose for license.

FACM1000	Workplace Safety	2
FACM1010	Welding Maintenance	3
FACM1020	Facility Print Reading	3
FACM1030	Plumbing Basics	2
FACM1040	Carpentry Maintenance	3
FACM1050	HVAC Maintenance	3
FACM1060	Tube & Pipe Repair	2
FACM1070	Boiler Basics	1
FACM1080	Rigging Procedures & Forklift Operations	1
FLPW1101	Fluid Power Technology I	3
FLPW1150	Pneumatic Components	4
FLPW1191	Hydraulic components	3
FLPW1231	Industrial Electricity I	3
FLPW1236	Industrial Electricity II	3
FLPW2000	Programmable Logic Controllers	3
FLPW2112	Instrumentation of Fluid Power Systems	3
MACH1205	Machine Tool Technology	3

<b>General Education Required</b>		<b>9 Credits</b>
ENGL1100	Writing & Research	4
	or	
ENGL1070	Technical Writing	3
PHIL1100	Critical Thinking for College Success	3
	or	
	MnTC Goal 2	
PHYS1005	Intro to Physics I	3
	or	
	MnTC Goal 3, 4, or 5	

**General Education Elective** **6 Credits**  
Choose credits from Minnesota Transfer Curriculum (MnTC) general education courses.

**Technical Studies Elective** **0 Credits**

**Total Credits 60**

*Please note: Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.*

# Plan Your Path to Stay on Track

Success doesn't happen by accident—it starts with a plan! Whether you're working toward a diploma, certificate, or degree, understanding which courses to take and when to take them can save you time, money, and stress.

By staying organized and proactive, you'll move forward with confidence, avoid last-minute surprises, and stay on track for graduation. One of the best tools to help you map out your path is your Degree Audit Report (DARS).

## How to Access Your DARS Audit

Checking your DARS only takes a few clicks!

- 1 Log into eServices with your StarID and password
- 2 Go to the Academic Records section
- 3 Click on Degree Audit Report (DARS)
- 4 Review your audit to see what is complete and what is still required



The screenshot shows the Hennepin Technical College eServices interface. On the left, there is a 'Student e-services' menu with options: Dashboard, Home, Account Management, Courses & Registration, and Academic Records. On the right, under the 'Academic Records' heading, there are three links: Degree Audit, Unofficial Transcripts, and Check Grades.

## Your Personal Academic Checklist

DARS takes the guesswork out of course planning. It gives you a clear snapshot of your progress and shows which classes are still required for your program.

## Why Check DARS?

Planning your class schedule is much easier when you know what is left to take! Checking your DARS report can help you:

- ✓ Avoid registering for the wrong courses
- ✓ Make steady progress toward your degree or diploma
- ✓ Stay on track for graduation and avoid surprises

## Plan Ahead for Success

It is smart to review your DARS every semester—especially before registration opens. If you are not sure which classes to take next, your DARS is a great place to start. You can also bring it to your academic advising appointment to build a plan that fits your goals and schedule.

## Your degree. Your plan. Your future.

DARS helps you take the right steps, at the right time. Check your DARS often so you can register with confidence and graduate on time!

Visit

[HennepinTech.edu/Advising](http://HennepinTech.edu/Advising)

*Last reviewed 04/15/2025*

## Hennepin Technical College

A member of Minnesota State

Hennepin Tech is an affirmative action, equal opportunity educator and employer. This document is available in alternative formats to individuals with disabilities. Consumers with hearing or speech impairments may contact us via their preferred telecommunications relay service.