Facilities Maintenance
Academic Planning Guide

Facilities Maintenance
Diploma

The Facilities Maintenance diploma 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.

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

First Semester

FLPW1101	Fluid Power Technology I	3
FLPW1231	Industrial Electricity I	3
FACM1000	Workplace Safety	2
FACM1010	Welding Maintenance	3
FACM1020	Facility Print Reading	3
	Total Credits	**14**

Second Semester

FLPW1236	Industrial Electricity II	3
FLPW1191	Hydraulic components	3
MACH1205	Machine Tool Technology	3
FACM1080	Rigging Procedures & Forklift Operations	1
	Total Credits	**10**

Third Semester

FACM1030	Plumbing Basics	2
FACM1040	Carpentry Maintenance	3
FACM1050	HVAC Maintenance	3
FACM1060	Tube & Pipe Repair	2
FACM1070	Boiler Basics	1
	Total Credits	**11**

Fourth Semester

FLPW1150	Pneumatic Components	4
FLPW2000	Programmable Logic Controllers	3
FLPW2112	Instrumentation of Fluid Power Systems	3
	Total Credits	**10**

Total Credits 45

> *Please note: Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herin 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

Hennepin Technical College
eServices

Student e-services

Dashboard
Home
Account Management
Courses & Registration
Academic Records

Academic Records

Degree Audit
Unofficial Transcripts
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

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