

Automation Robotics

Academic Planning Guide

Mechatronics Technician Diploma

The Mechatronics Technician installs, operates, supports, upgrades or maintains the automated material handling equipment and systems that support the packaging industry, manufacturing

and the supply chain. This program familiarizes students with the basic mechanical and electrical skills and standard operation procedures found in these areas of industry.

First Semester

ARET1126	Mechanical Power Transmission	3
ARET1161	Mechatronic Systems	3
ARET1175	Industrial Electricity & Electronics I	3
ARET1190	Programmable Logic Controllers	3
ARET2105	Fluid Power Motion Control	2
CMAE1535	Manufacturing Associate	2

Credits 16

Second Semester

ARET1130	Maintenance Operations	2
ARET1140	Computer Integrated Manufacturing	3
ARET1155	Automation Controls	3
ARET1170	Troubleshooting Mechatronic Systems	3
ARET1180	Industrial Electricity & Electronics II	3
Choose one course from MnTC Goal Area 1 or 2		

Credits 17

Total Credits 33

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).

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

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



Student e-services	Academic Records
Dashboard	
Home	Degree Audit
Account Management	Unofficial Transcripts
Courses & Registration	Check Grades
Academic Records	

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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