

Career Academies offered at DMACC in Carroll

The DMACC Templeton Regional Center, part of the DMACC Carroll Campus, offers career academies and general education courses. Designed for high school students, the Center helps them acquire skills needed for in-demand occupations and sets them up to earn an Associate's degree or transfer to a 4-year institution.

Students are responsible for their own transportation to and from Templeton each day according to the DMACC academic calendar. Career Academies in Templeton account for 3 periods of a student's day. Two high school credits will be earned from classes taken at DMACC each semester and one period is allowed for travel (which does not earn credit). Students must have an additional 5 periods of classes scheduled into their day at AHS each semester. Students will be enrolled into both semesters (full year) of Career Academy programming at the beginning of the year.

When completing course requests, students should select all the classes listed within the program. These are recommended during a student's junior or senior year. Course descriptions can be found on the DMACC website, www.dmacc.edu

Students with IEPs or 504 plans must apply for accommodations on their own prior to classes starting by visiting the Disability Services website.

<https://www.dmacc.edu/disabilities/Pages/welcome.aspx>

Exploratory Career Academy

Year 1:

Students explore a range of skilled trades like welding, advanced manufacturing, maintenance, electrical tech, and construction trades through coursework, guest speakers, job site visits, hands-on learning, and work-based learning.

Times Available: M-F 1:10-3:00 pm

Courses Include:

Fall Semester	Spring Semester
WEL 228 – Welding Safety	CON 336 – Care/Use of Power/Hand Tools
WBL 100 – Exploring Careers/WBL 150 -- Job Shadowing	WBL 100 – Exploring Careers/WBL 150 -- Job Shadowing
ELT 303 – Principles of Electricity	ELT 131 – Motor Controls
CON 337 – Construction Blueprint Reading	MAT 772 – Applied Math I
COM 703 – Communication Skills	

Year 2:

After completing the Year 1 exploratory academy, students choose one specific area to continue courses. Students can earn certificates in some of the areas or be very close to degree completion upon graduating high school.

Electrical Trades

Times available: M–F 9:50-11:40 am

Courses Include:

Fall Semester	Spring Semester
ELT 147 – NEC Residential Wiring	ELT 147 – NEC Residential Wiring
ELT 148 – NEC Residential Wiring Lab	ELT 148 – NEC Residential Wiring Lab

Welding/Advanced Manufacturing

Times Available: M–F 1:10–3:00 pm

Courses Include:

First Semester	Second Semester
WEL 233 – Blueprint Reading (3 credits)	ELT 791 – Hydraulics & Pneumatics (3 credits)
WEL 244 – GMAW Sh Cir (2 credits)	ELT 792 – Hydraulics & Pneumatics (2 credits)
WEL 245 – SMAW Spray Transfer (2 credits)	

Healthcare and General Education Courses

This track helps students jumpstart a career in healthcare – either immediately after high school or through pursuing a 2- or 4-year-degree. Students can earn a Certified Nursing Assistant (CNA) or Advanced CNA certificate and satisfy most requirements for entry into [DMACC's nursing program](#).

Fall Semester	Spring Semester
8:15 - 9:00 am PHY 106 Survey of Physics (4 credits) - M, T, R, F	8:15 - 9:00 am *CHM 122 Intro to General Chemistry (4 credits) - M, T, R, F
9:05 - 9:50 am SPC 101 Fund of Oral Comm (3 credits) - M, R	9:05 - 9:50 am *MAT 157 Statistics (3 credits) - M, T, R, F

PSY 111 Intro Psychology (3 credits) - T, F	
9:55 - 10:40 am BIO 104 Intro to Biology (4 credits) - M, T, R, F HSC 114 Medical Terminology (3 credits) - T, F HSC 109 Intro to Health Careers (3 credits) - M, R	9:55 - 10:40 a.m. **HSC 172 CNA (3 credits) 1st Half of Semester **HSC 182 Advanced CNA (3 credits) 2nd Half of Semester ENV 115/116 Environmental Sci/Lab (4 credits) - M, T, R, F

*Placement Info: CHM 122 requires a min. ALEKS score of 30 or math ACT score of 19 or MAT 064 grade of C- or higher; MAT 157 requires completion of MAT 064 or min. ALEKS score of 30.

**Courses require extended clinical sessions in evening and/or weekends. Other restrictions may apply.

In addition to specific health-oriented classes, this track includes several liberal arts/general education courses.

Fall Semester	Spring Semester
CHM 122 – Intro to General Chemistry	CHM 122 – Intro to General Chemistry PHY 106 – Survey of Physics
SPC 101 – Fundamentals of Oral Communication MAT 157 – Statistics	MAT 157 – Statistics
PSY 111 – Intro to Psychology HSC 172 - CNA	HSC 172 -- CNA
HSC 109 – Intro to Health Careers	HSC 182 – Advanced CNA