

TEACHER ACADEMY

This program provides students the opportunity to explore education-related professions and take part in real-life teaching experiences. Students will spend a total of 120 hours shadowing elementary and secondary teachers during portions of their assigned class time. Courses fulfill Level I Field Experience requirements at many four-year colleges. A total of eight DMACC credits are available upon completion of all DMACC Teacher Academy course offerings.

Times Available: M-F, 1:10-3:10 p.m.

COURSES INCLUDE:

- Foundations of Education (EDU210). 3 credits (1st Sem)
- Career Exploration (WBL100). 1 credit (1st Sem)
- Initial Field Experience (EDU218). 2 credits (2nd Sem)
- Electronic Portfolio Development (SDV164). 2 credits (2nd Sem)

WELDING

This program allows students to engage in experiential learning in the area of welding. Students will learn a variety of skills and processes in several methods of joining metals. A total of 10 DMACC credits are available upon completion of all DMACC Welding Academy course offerings.

Times Available: M-F, 7:40-9:40 a.m., 10 a.m.-12:00 p.m.
or, 1:10-3:10 p.m.

COURSES INCLUDE:

- Intro to Welding, Safety, and Health of Welders (WEL228) 1 credit (1st Sem)
- Print Read/Sym Inter SENSE1 (WEL233) 3 credits (1st Sem)
- OFC-I Manual & Mech SENSE1 (WEL262) 2 credits (1st Sem)
- Inspection/Test Princ SENSE1 (WEL254) 1 credit (2nd Sem)
- PAC/CAC SENSE1 (WEL266) 1 credit (2nd Sem)
- GMAW Sh Cir Transfer SENSE1 (WEL244) 2 credits (2nd Sem)

The courses listed are offered at DMACC’s Southridge Center for the 2024-2025 school year. These classes provide area high school students with excellent educational opportunities. Preregistration in these academies is handled by high school counselors and principals. Listed times and courses are subject to change.

CAREER ADVANTAGE STUDENT BENEFITS:

- » Earn college credit while in high school
- » Develop valuable career and workplace skills
- » Explore various career options of interest
- » Get a head start on college and career

FOR MORE INFORMATION, VISIT US AT

careeradvantage.dmacc.edu or contact:

CLASSES HELD AT:

DMACC Southridge Center
1111 East Army POST Road, Des Moines, IA

DMACC SOUTHRIDGE CENTER MAIN LINE

515-287-8700

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DMACC

CAREER ADVANTAGE SOUTHRIDGE CENTER

2024-2025 HIGH SCHOOL PROGRAM SCHEDULE





CAREER ADVANTAGE

CAREERADVANTAGE.DMACC.EDU

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DMACC Career Academy programs are college-level coursework infused with hands-on professional skills, and specifically designed for current high school students. In addition to earning college credit, students in all programs will:

- » Learn, develop and practice professional communication skills
- » Compose a professional resume
- » Complete job shadowing or internship experiences in business/industry

AUTO COLLISION AND REPAIR

This program introduces students to the highly technological industry of Auto Collision and Repair. Students will gain experience in the areas of basic shop operations and procedures, welding, painting and shop safety. Fifteen DMACC credits are available upon completion of all DMACC Auto Collision and Repair Academy course offerings.

Times Available: M-F, 7:40–9:40 a.m. or 1:10–3:10 p.m.

COURSES INCLUDE:

Basic Shop Safety (CRR150)	1 credit (1st Sem)
Sheet Metal Fundamentals (CRR325)	5 credits (1st Sem)
Sheet Metal Welding (CRR101)	2 credits (1st/2nd Sem)
Principles of Refinishing (CRR841)	5 credits (2nd Sem)

AUTOMOTIVE TECHNOLOGY

The Automotive Technology program is designed to prepare students for employment in the automotive service industry. This technological program allows students to gain experience with shop tools, automotive engines, brakes, suspension, and alignment. Twenty-three DMACC credits are available upon completion of all DMACC Automotive Technology Academy course offerings.

YEAR 1:

Times Available: M-F, 7:40–9:40 a.m. or 1:10–3:10 p.m.

COURSES INCLUDE:

Intro to Auto Tech 1 (AUT111)	6 credits (1st Sem)
Intro to Auto Tech 2 (AUT112)	6 credits (2nd Sem)

YEAR 2:

Times Available: M-F, 10:00 a.m.–12:00 p.m.

COURSES INCLUDE:

Automotive Engine Repair (AUT163)	3 credits (1st Sem)
Auto Electrical I (AUT601)	4 credits (1st Sem)
Auto Electrical II (AUT612)	4 credits (2nd Sem)

BUSINESS AND MARKETING

The Business Academy is an exploratory academy for students who have an interest in entering the business profession and are exploring which pathway to take. Students are provided a foundation of courses that will prepare them for entrance into multiple business-related postsecondary opportunities. Fifteen DMACC credits are available upon completion of all DMACC Business and Marketing Academy course offerings.

Times Available: M-F, 1:10–3:10 p.m.

COURSES INCLUDE:

Introduction to Business (BUS102)	3 credits (1st Sem)
Human Relations in Management (MGT145)	3 credits (1st Sem)
Small Business Management (BUS148)	3 credits (2nd Sem)
Selling (MKT140)	3 credits (2nd Sem)
Principles of Management (MGT101)	3 credits (2nd Sem)

CRIMINAL JUSTICE

Students will be introduced to the field of criminal justice. They will encounter project-based learning in Introduction to Criminal Justice, participate in hands-on experiences in Criminal Investigation, begin career exploration through tours and guest speakers in Survey of Criminal Agencies, and engage in service learning in Juvenile Delinquency. Twelve DMACC credits are available upon completion of all DMACC Criminal Justice Academy course offerings.

Times Available: M-F, 7:40–9:40 a.m. or 1:10–3:10 p.m.

COURSES INCLUDE:

Intro to Criminal Justice (CRJ100)	3 credits (1st Sem)
Criminal Investigation (CRJ141)	3 credits (1st Sem)
Survey of Criminal Justice Agencies (CRJ107)	3 credits (2nd Sem)
Juvenile Delinquency (CRJ201)	3 credits (2nd Sem)

EMERGENCY MEDICAL TECHNICIAN (EMT)

Ready to make a difference? The Emergency Medical Technician program will provide students with the fundamental knowledge and skills needed to provide lifesaving services in your community. EMT students will function in uncommon and high-stress situations by performing comprehensive patient assessments, obtaining vital signs, controlling hemorrhaging, bandaging wounds, administering cardiopulmonary resuscitation (including use of automated external defibrillators) and providing pre-hospital emergency medical care of simple and multiple system injuries. Six DMACC credits are available upon completion of all DMACC Career Academy course offerings.

*Students will have the opportunity to enroll Spring 2025.

*Students must be 17 years of age by the first day of class.

*In addition to classroom time, students will be required to attend clinical and field rotations during the course of the class that will require an investment of approximately 32 hours outside of the normal classroom hours. Students must also complete a criminal background check.

Times available: M-F, 1:10–3:10 pm; Spring

COURSES INCLUDE:

EMS 214 Emergency Medical Technician	6 credits (2nd Sem)
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HEALTH OCCUPATIONS

This program provides students the opportunity to explore careers in healthcare and work toward CNA training. Fourteen DMACC credits are available upon completion of all DMACC Health Occupation Academy course offerings. Courses require extended clinical sessions on evenings and weekends.

Times Available: M-F, 7:40–9:40 a.m. or 1:10–3:10 p.m.

COURSES INCLUDE:

Lecture Courses

Emergency Care (HSC101)	1 credit
Intro to Health Occupations (HSC105)	1 credit
Explore Health Career/Bldg Team (HSC109)	3 credits
Medical Terminology (HSC114)	3 credits

CNA Courses

Nurse Aide Basic (HSC172)	3 credits
Advanced Nurse Aide (HSC182)	3 credits

HUMAN SERVICES/SOCIAL WORK

Ready to make a difference? This program is designed for students who are interested in gaining a better understanding of the Human Services field and the helping professions. The program emphasizes skills needed in working with clients, such as interviewing, making appropriate referrals, and assisting with mental counseling. Due to the nature of this class, mature topics will be discussed.

Times Available: M-F, 1:10–3:10 p.m.

COURSES INCLUDE:

Intro to Human Services (HSV109)	3 credits (1st Sem)
Interviewing/Interpersonal Relation (HSV130)	3 credits (1st Sem)
Discrimination and Diversity (HSV185)	3 credits (2nd Sem)
Introduction to Psychology (PSY111)	3 credits (2nd Sem)