

TEACHER ACADEMY

The Teacher Academy provides students with an 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 school teachers during portions of their assigned class time. Courses fulfill the Level I Field Experience requirement at many four-year colleges.

Times available: M–F, 7:30–9:30 a.m.

COURSES INCLUDE:

Foundations of Education (EDU210)..... 3 credits (1st Sem)
Exploring Careers (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. In addition to a welding skill base, students will explore the greater career field of advanced manufacturing through workplace experience. Ten credits are available upon completion of all DMACC Career Academy course offerings.

Offered at Nevada High School only.

Times available: M–F, 7:30–9:30 a.m.

COURSES INCLUDE:

Welding Safety/Health: SENSE 1 (WEL228).....1 credit (1st Sem)
Print Read/Sym Inter: SENSE 1 (WEL233)3 credits (1st Sem)
GMAW Spray Transfer: SENSE 1 (WEL245).....2 credits (1st Sem)
GMAW Sh Cir Transfer: SENSE 1 (WEL244)..... 2 credits (2nd Sem)
GTAW Carbon Steel: SENSE 1 (WEL251)..... 2 credits (2nd Sem)

**Classes will follow the DMACC academic calendar.
Fall semester will be August 25, 2022, to
December 16, 2022, and Spring semester will be
January 11, 2023, to May 5, 2023.**

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

PROFESSIONAL SKILLS

DMACC Career Academy programs are college-level coursework infused with professional skills. In addition to earning college credit, students may:

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

**For more information, visit us at
www.dmacc.edu/careeradvice or contact:**

Jeff Kelly
Site Director,
Ames Hunziker Center
515-663-6708 or
800-362-2127, ext. 6708
jjkelly@dmacc.edu

Megan Wicks
Academic Advisor,
Career Advantage
515-663-6707
800-362-2127, ext. 6707
mewicks@dmacc.edu

Steve Schlatter
Consultant,
Career Advantage
515-663-6705 or
800-362-2127, ext. 6705
sschlatter@dmacc.edu

CAREER ACADEMY

DES MOINES AREA COMMUNITY COLLEGE



DMACC.EDU/CAREERADVANTAGE

Des Moines Area Community College (DMACC) shall not engage in nor allow discrimination covered by law against any person, group or organization. This includes in its programs, activities, employment practices, hiring practices or the provision of services. The full DMACC Nondiscrimination policy is available online at nd.dmacc.edu.

DMACC
DES MOINES AREA
COMMUNITY COLLEGE
Life's Calling™
800-362-2127 |

14307-10-21-L-M

**2022-2023 Program Schedule
AMES HUNZIKER CENTER**
1420 S BELL AVE., AMES, IOWA

DMACC
DES MOINES AREA
COMMUNITY COLLEGE
Life's Calling™

DMACC.EDU/CAREERADVANTAGE

DMACC CAREER ACADEMY

Hunziker Center » Ames, Iowa

The courses listed are offered at DMACC's Hunziker Center for the 2022-2023 school year. These classes provide area high school students with excellent educational opportunities. Course registration is handled by local school counselors and principals. All listed times and courses are subject to change.

AUTO COLLISION

This program introduces students to the highly technical 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 Career Academy course offerings.

Times available: M-F, 7:30-9:30 a.m. or 12:50-2:50 p.m.

COURSES INCLUDE:

YEAR 1:

Basic Shop Safety (CRR150)1 credit (1st Sem)
Sheet Metal Fundamentals (CRR325)..... 5 credits (1st Sem)
Sheet Metal Welding (CRR101).....2 credits (2nd Sem)
Principles of Refinishing (CRR841).....5 credits (2nd Sem)
Estimating Theory (CRR742)2 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 Career Academy course offerings.

Times available: Year 1: M-F, 7:30-9:30 a.m. or 12:50-2:50 p.m.

Year 2: M-F, 10:00-11:50 a.m.

COURSES INCLUDE:

YEAR 1:

Intro to Automotive Technology I (AUT111)6 credits (1st Sem)
Intro to Automotive Technology II (AUT112) 6 credits (2nd Sem)

YEAR 2:

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

BUILDING TRADES/FINISH CARPENTRY

This program allows students to engage in experiential learning in the areas of Construction and Carpentry. Twenty DMACC credits are available upon completion of all DMACC Career Academy course offerings. Completion of this program as a high school student provides the opportunity to complete the college diploma program in two college semesters.

Transportation to job site is required.

Times available: M-F, 7:30-9:30 a.m. or 12:50-2:50 p.m.

COURSES INCLUDE:

YEAR 1:

Care/Use Hand/Power Tools (CON336)1 credit (1st Sem)
Cons. Blueprint Reading (CON337)1 credit (1st Sem)
Materials/Const. Theory (CON333) 5 credits (1st Sem)
Materials Takeoff (CON338).....1 credit (2nd Sem)
Concrete System & Framing (CON347)3 credits (2nd Sem)

YEAR 2:

Const. Drafting & Design (CON341) 2 credits (1st Sem)
Construction Techniques (CON334).....7 credits (2nd Sem)

BUSINESS ACADEMY

The Business Academy is an exploratory academy for students who have an interest in entering the business profession but are not sure what pathway they want to take. Students are provided a foundation of business courses that will prepare them for entrance into multiple business-related postsecondary opportunities. Six DMACC credits are available upon completion.

Times available: M-F, 12:50-2:50 p.m. (Fall or Spring)

COURSES INCLUDE:

Introduction to Business (BUS102)3 credits (1st or 2nd Sem)
Information Computing (CSC116)3 credits (1st or 2nd Sem)

CRIMINAL JUSTICE

The Criminal Justice program introduces students to the field of criminal justice and a survey of its agencies, as well as an introduction to criminology and juvenile delinquency. This program prepares students to consider a career of service in a variety of areas, and lays the foundation for a college major in criminal justice. Twelve DMACC credits are available upon completion of all DMACC Career Academy course offerings.

Times available: M-F 7:30-9:30 a.m. or 12:50-2:50 p.m.

COURSES INCLUDE:

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

CULINARY ARTS

Through hands-on experience, students are introduced to scientific food preparation principles, the hospitality industry, and fundamentals of dining and sanitation. Fourteen DMACC credits are available upon completion of all DMACC Career Academy course offerings.

Times available: M-F, 7:30-9:30 a.m. or 12:50-2:50 p.m.

COURSES INCLUDE:

Food Preparation I (HCM143) 3 credits (1st Sem)
Food Preparation I Lab (HCM144) 3 credits (1st Sem)
Food Preparation II (HCM152)2 credits (2nd Sem)
Food Preparation II Lab (HCM153)2 credits (2nd Sem)
Sanitation & Safety (HCM100)2 credits (2nd Sem)
Nutrition (HCM231)2 credits (2nd Sem)

HEALTH OCCUPATIONS

This year-long program will provide students the opportunity to explore careers in healthcare and work toward CNA training. Fourteen DMACC credits are available upon completion of all DMACC Career Academy course offerings.

Times available: M-F, 7:30-9:30 a.m. or 12:50-2:50 p.m.

COURSES INCLUDE:

Morning Section: 7:30-9:30 a.m.

Nurse Aide* 75 Hours (HSC172) 3 credits (1st Sem)
Advanced Nurse Aide* (HSC182) 3 credits (1st Sem)
Medical Terminology (HSC114)3 credits (2nd Sem)
Intro to Health Occupations (HSC105)1 credit (2nd Sem)
Explore Health Career/Bldg Team (HSC109)3 credits (2nd Sem)
Emergency Care (HSC101)1 credit (2nd Sem)

Afternoon Section: 12:50-2:50 p.m.

Medical Terminology (HSC114) 3 credits (1st Sem)
Intro to Health Occupations (HSC105)1 credit (1st Sem)
Explore Health Career/Bldg Team (HSC109) 3 credits (1st Sem)
Emergency Care (HSC101) 1 credit (1st Sem)
Nurse Aide* 75 Hours (HSC172)3 credits (2nd Sem)
Advanced Nurse Aide* (HSC182)3 credits (2nd Sem)

Nevada Section: 7:30-9:30 a.m.

Medical Terminology (HSC114) 3 credits (1st Sem)
Intro to Health Occupations (HSC105)1 credit (1st Sem)
Explore Health Career/Bldg Team (HSC109) 3 credits (1st Sem)
Emergency Care (HSC101) 1 credit (1st Sem)
Nurse Aide* 75 Hours (HSC172)3 credits (2nd Sem)
Advanced Nurse Aide* (HSC182)3 credits (2nd Sem)

Offered at the Story Medical Clinic, Nevada

**Courses require extended clinical sessions in evenings and on weekends.*