# DMACC Associate in Arts (AA)
# Degree Tracking Form 2024-2025
# Des Moines North

Courses in **black** are offered at Central Academy or Central Campus
Courses in blue will need to be completed through DMACC (online or on-campus)
Courses in red are offered in the building at North

## A. Communications — 9 credits

Students must take three courses:

| Course | Course Title (high school course) | Credits |
|---|---|---|
| ENG 105 | Composition I (AP Lang – fall) | 3 |
| ENG 106 | Composition II (AP Lang – spring) | 3 |
| SPC 101 | Fundamentals of Oral Communication | 3 |

## B. Social & Behavioral Sciences — 9 credits

Students must complete at least 3 courses. Each course must be from a DIFFERENT SUBJECT (example: HIS, PSY, and SOC).

| Course | Course Title (high school course) | Credits |
|---|---|---|
| HIS 111* | Western Civ (AP World History) | 3 |
| HIS 151* | U.S. History to 1877 (AP US His– fall) | 3 |
| HIS 152* | U.S. History since 1877 (AP US His – spring) | 3 |
| POL 111* | American National Government | 3 |
| PSY 111 | Introduction to Psychology | 3 |
| PSY 121 | Developmental Psychology | 3 |
| SOC 110* | Introduction to Sociology | 3 |

## C. Mathematics and Science — 9 credits

Students must take one math course AND one science course with a lab. ENV 115 must be taken with ENV 116 to meet the science lab requirement.

| Course | Course Title (high school course) | Credits |
|---|---|---|
| **Science Courses with Lab** | | |
| BIO 104 | Introductory Biology w/ Lab | 3 |
| BIO 168 | General Biology I | 4 |
| BIO 173 | Introduction to Botany | 4 |
| CHM 122 | Intro to General Chemistry | 4 |
| ENV 115 | Environmental Science **AND** | 3 |
| ENV 116 | Environmental Science Lab | 1 |

**Math Courses**

| Course | Course Title (high school course) | Credits |
|---|---|---|
| MAT 129 | Precalculus | 5 |
| MAT 148 | Linear Algebra w/ Applications | 4 |
| MAT 156 | Statistics (AP Statistics) | 3 |
| MAT 211 | Calculus I (Calculus AB) | 5 |
| MAT 217 | Calculus II (Calculus BC) | 5 |

## D. Humanities — 9 credits

| Course | Course Title (high school course) | Credits |
|---|---|---|
| ART 101 | Art Appreciation | 3 |
| FLF 151* | Elementary French I (French I) | 5 |
| FLF 152* | Elementary French II (French II) | 5 |
| FLF 241* | Intermediate French I (French III) | 4 |
| FLF 242* | Intermediate French II (French IV) | 4 |
| FLI 141* | Elementary Italian I (Italian I) | 4 |
| FLI 142* | Elementary Italian II (Italian II) | 4 |
| FLI 241* | Intermediate Italian I (Italian III) | 4 |
| FLI 242* | Intermediate Italian II (Italian IV) | 4 |
| FLS 241* | Inter. Spanish I (College Spanish V – fall) | 4 |
| FLS 242* | Inter. Spanish II (College Spanish V – spring) | 4 |
| HIS 111* | Western Civ (AP World History) | 3 |
| HUM 116* | Encounters in Humanities (Eng Capstone I) | 3 |
| FLF 151* | Elementary French I (French I) | 5 |
| LIT 101* | Introduction to Literature (AP Lit – fall) | 3 |
| LIT 185 | Contemporary Literature (AP Lit – spring) | 3 |
| LIT 209 | Lit Film Adaptions (English Capstone II) | 3 |

## E. Distributed — 9 credits

Students must take 9 credits from any of the courses listed in categories A, B, C or D.

| Course | Course Title | Credits |
|---|---|---|
| | | |
| | | |
| | | |

## F. Electives                                                     19 credits

This category allows students to take up to 19 credits of classes of their choice, with certain exceptions (no more than 16 hours of vocational courses can be used in this category). Students can also use classes from categories A, B, C, or D to fill this requirement. See a DMACC Advisor for more information.

**Central Academy Electives**

| Course | Course Title (high school course) | Credits |
|---|---|---|
| GLS 230* | Latin America (College Latin Amer History) | 3 |
| GLS 235* | Intro to International Studies | 3 |

**Central Campus Electives**

| Course | Course Title (high school course) | Credits |
|---|---|---|
| AGC 420 | Agricultural Issues | 3 |
| AGS 113 | Survey of the Animal Industry | 3 |
| AGS 222 | Aquaculture/Aquarium Science I | 3 |
| AGS 249 | Aquaculture/Aquarium Science II | 3 |
| APP 109 | Creative Design Foundation (Fashion I) | 3 |
| APP 255 | Intro to Garment Construction (Fashion I) | 3 |
| APP 261 | Fashion Industry Analysis (Fashion II) | 3 |
| AUT 111 | Intro to Auto Tech I (Auto Tech I) | 6 |
| AUT 112 | Intro to Auto Tech II (Auto Tech I) | 6 |
| AUT 163 | Automotive Engine Repair (Auto Tech II) | 3 |
| AUT 601 | Auto Electrical I (Auto Tech II) | 4 |
| AUT 612 | Auto Electrical II (Auto Tech II) | 4 |
| BIO 225 | Marine Biology I (Marine Biology) | 4 |
| BIO 227 | Marine Biology II (Marine Biology) | 4 |
| BUS 148 | Small Business Management (Business I) | 3 |
| CAD 119 | Intro Computer-Aided Drafting (CAD Tech) | 3 |
| CAD 125 | Intermediate CADD-Mechanical (CAD Tech) | 3 |
| CAD 126 | Intermediate CADD-Arch. (CAD Tech) | 3 |
| COM 703 | Communication Skills (specific programs) | 3 |
| CON 336 | Care/Use-Hand/Power Tools (Carpentry I) | 1 |
| CON 337 | Construct. Blueprint Reading (Carpentry I) | 1 |
| EDU 210 | Foundations of Ed. (Dream to Teach II) | 3 |
| EDU 218 | Initial Field Experience (Dream to Teach II) | 2 |
| EGT 400 | PLTW Intro to Engr Design | 3 |
| EGT 410 | PLTW Principles of Engineering | 3 |
| EGT 420 | PLTW Digital Electronics | 3 |
| EGT 450 | PLTW Computer Integrated Manufacturing | 3 |
| EGT 460 | PLTW Civil Engr/Architecture | 3 |
| GRD 301 | Intro to Desktop Publish (Graphic Design II) | 3 |
| GRD 403 | Communication Design I (Graphic Design I) | 3 |
| GRD 405 | Typography I (Graphic Design II) | 3 |
| GRD 459 | Illustrator (Graphic Design I) | 3 |
| GRD 463 | Photoshop (Graphic Design II) | 3 |

| Course | Course Title | Credits |
|---|---|---|
| HCM 100 | Sanitation and Safety (Culinary I) | 2 |
| HCM 110 | Baking Lab (Culinary II) | 2 |
| HCM 143 | Food Preparation I (Culinary I) | 3 |
| HCM 144 | Food Preparation I Lab (Culinary I) | 2 |
| HCM 152 | Food Preparation II (Culinary II) | 2 |
| HCM 153 | Food Preparation II Lab (Culinary II) | 2 |
| HCM 231 | Nutrition (Culinary III) | 2 |
| HCM 240 | Menu Planning & Design (Culinary III) | 2 |
| HCM 320 | Intro to Hospitality Industry (Culinary II) | 2 |
| HCM 510 | Work Experience (Culinary III) | 3 |
| HSC 172 | Basic Nurse Aide | 3 |
| HSC 182 | Advanced Nurse Aide | 3 |
| HUM 120 | Introduction to Film (Broad & Film I) | 3 |
| HUM 121 | America in the Movies (Broad & Film I) | 3 |
| MAT 772 | Applied Math (specific programs) | 3 |
| MMS 480 | Video Production I (Broad & Film II) | 3 |
| MMS 484 | Premiere/Video Editing I (Broad & Film II) | 3 |
| NET 166 | Applied Computer Security (Cybersecurity I) | 3 |
| NET 182 | IT and Security Fund (Cybersecurity I) | 3 |
| NET 213 | Cisco Networking (Cybersecurity II) | 4 |
| SDV 129 | Transition to College | 1 |
| WBL 100 | Exploring Careers (Avenue Scholars) | 1 |
| WBL 110 | Employability Skills (specific programs) | 2 |
| WBL 150 | Job Shadowing (specific programs) | 1 |
| WEL 228 | Welding Safety/Health: SENSE1 (Welding I) | 3 |
| WEL 233 | Print Read/Sym Inter: SENSE1 (Welding II) | 3 |
| WEL 244 | GMAW Sh Cir Transfer: SENSE1 (Welding I) | 3 |
| WEL 245 | GMAW Spray Transfer: SENSE1 (Welding II) | 2 |
| WEL 251 | GTAW Carbon Steel: SENSE1 (Welding II) | 2 |
| WEL 254 | Inspection/Test Princ: SENSE1 (Welding II) | 1 |
| WEL 274 | SMAW I: SENSE1 (Welding I) | 3 |
| WEL 275 | SMAW II: SENSE1 (Welding II) | 3 |

## G. Diversity Requirement Options

Complete 3 credit hours with a grade of "C" or better.
The Diversity Requirement does not increase the number of credits for graduation. The courses marked with an asterisk (*) in categories A, B, C or D will satisfy the Diversity Requirement.

For assistance with degree planning, contact your DMACC Career Advantage Advisor:

Katie Heither
E: kfheither@dmacc.edu
P: 515.964.6658
C: 515.201.8167