

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

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)

## 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
<b>Science Courses with Lab</b>		
_____ 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 <b>AND</b>	3
_____ ENV 116	Environmental Science Lab	1

### Math Courses

_____ 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
_____	_____	_____
_____	_____	_____
_____	_____	_____

<b>F. Electives</b>	<b>19 credits</b>
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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

_____ 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

<b>G. Diversity Requirement Options</b>
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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:

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