

# DMACC Associate in Arts (AA) Degree Tracking Form 2024-25

## Northwest High School

Courses in **red** are offered at Northwest High School for DMACC credit

Courses in **green** are offered at Waukee APEX for DMACC credit

Courses in **blue** are AP coursework that could be transferred in for DMACC credit

Courses in **black** 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
<u>ENG 105</u>	Composition I	3
ENG 106	Composition II	3
<u>SPC 101</u>	Fundamentals of Oral Communication	3
	OR	
SPC 122*	Interpersonal 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	Credits
ANT 105*	Cultural Anthropology	3
ECN 120	Principles of Macroeconomics	3
ECN 130	Principles of Microeconomics	3
GEO 111*	Introduction to Geography	3
GEO 124*	Reg Geography of the Non-West World	3
GEO 125	Reg Geography of the Dev World	3
<u>HIS 110*</u>	Western Civ: Ancient to Early Modern	3
<u>HIS 111*</u>	Western Civ: Early Modern to Present	3
<u>HIS 151*</u>	U.S. History to 1877	3
<u>HIS 152*</u>	U.S. History since 1877	3
HIS 257*	African American History	3
JOU 110	Introduction to Mass Media	3
JOU 113/COM 146*	Gender, Sexuality & Media	3
JOU 114/COM 148*	Diversity & the Media	3
<u>POL 111*</u>	American National Government	3
POL 112	American State and Local Government	3
POL 121*	International Relations	3
POL 125*	Comparative Government and Politics	3
POL 171	Introduction to Public Administration	3
<u>PSY 111</u>	Introduction to Psychology	3
PSY 121	Developmental Psychology	3
PSY 241*	Abnormal Psychology	3
PSY 251*	Social Psychology	3
PSY 261	Human Sexuality	3
SOC 110*	Introduction to Sociology	3
SOC 115*	Social Problems	3
SOC 120	Marriage and Family	3
SOC 200*	Minority Group Relations	3

\* = This course satisfies DMACC's diversity requirement.

### C. Mathematics and Science 9 credits

Students must take one math course AND one lab science course.

Note: ANT 202 does not have a lab. ENV 115 must be taken with ENV 116 to meet the science lab requirement.

Course	Course Title	Credits
ANT 202	Human Origins	3
BIO 104	Introductory Biology w/Lab	3
<u>BIO 112</u>	General Biology I	4
<u>BIO 113</u>	General Biology II	4
BIO 135	Introduction to Botany	4
BIO 138	Field Ecology	3
BIO 157	Human Biology w/Lab	4
BIO 164	Essentials Anatomy/Physiology	5
BIO 168	Anatomy & Physiology I	4
BIO 173	Anatomy & Physiology II	4
BIO 186	Microbiology	4
CHM 105	Survey of Chemistry	3
CHM 122	Introduction to General Chemistry	4
CHM 132	Introduction to Organic/Biochemistry	4
CHM 165	General/Inorganic Chemistry I	4
CHM 175	General/Inorganic Chemistry II	4
CHM 263	Organic Chemistry I	5
CHM 273	Organic Chemistry II	5
ENV 115	Environmental Science	3
ENV 116	Environmental Science Lab	1
ENV 145	Conservation Biology	4
PHS 152	Astronomy	4
PHS 166	Meteorology, Weather, and Climate	4
PHY 106	Survey of Physics	4
PHY 160	General Physics I	5
PHY 161	General Physics II	5
PHY 213	Classical Physics I	6
PHY 223	Classical Physics II	6
<u>MAT 110</u>	Math for Liberal Arts	3
MAT 114	Elementary Educators Math I	3
MAT 116	Elementary Educators Math II	3
<u>MAT 129</u>	Pre-Calculus	5
MAT 130	Trigonometry	3
<u>MAT 141</u>	Finite Mathematics	4
<u>MAT 156</u>	Statistics	3
<u>MAT 162</u>	Prin. of Business Statistics	4
MAT 164	Calculus for Business/Social Science	4
<u>MAT 211</u>	Calculus I	5
<u>MAT 217</u>	Calculus II	5
MAT 219	Calculus III	4
MAT 227	Diff Equations with Laplace	4

**D. Humanities 9 credits**

Course	Course Title	Credits
____ART 101	Art Appreciation	3
____DRA 101	Introduction to Theatre	3
____FLG 241*	Intermediate German I	4
____FLG 242*	Intermediate German II	4
____FLS 241*	Intermediate Spanish I	4
____FLS 242*	Intermediate Spanish II	4
____HIS 110*	Western Civ: Ancient to Early Modern	3
____HIS 111*	Western Civ: Early Modern to Present	3
____HUM 116*	Encounters in Humanities	3
____HUM 120*	Introduction to Film	3
____HUM 121*	America in the Movies	3
____LIT 101*	Introduction to Literature	3
____LIT 110*	American Literature to Mid 1800's	3
____LIT 111*	American Literature Since Mid-1800's	3
____LIT 130*	African-American Literature	3
____LIT 142*	Major British Writers	3
____LIT 150*	World Literature I	3
____LIT 151*	World Literature II	3
____LIT 166	Science Fiction	3
____LIT 185	Contemporary Literature	3
____LIT 188	Detective Fiction	3
____LIT 190*	Women Writers	3
____LIT 193	Humor in Literature	3
____LIT 209	Literature Film Adaptation	3
____MUS 100	Music Appreciation	3
____MUS 102	Music Fundamentals	3
____MUS 202*	World Music	3
____MUS 205*	Jazz History & Appreciation	3
____PHI 101	Introduction to Philosophy	3
____PHI 105	Introduction to Ethics	3
____PHI 111	Basic Reasoning	3
____REL 101*	Survey of World Religions	3

\* = This course satisfies DMACC's diversity requirement.

**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. The College Experience 1 credit**

High school students must take 1 extra elective credit instead of SDV 108: The College Experience.

**G. Electives 18 credits**

This category allows students to take up to 18 credits of classes of their choice, with certain exceptions. Students can also use classes from categories A, B, C, or D to fill this requirement. See a DMACC Advisor for more information.

Course	Course Title	Credits
____ADM 936	Occupational Experience	3
____AGS 114	Survey of the Animal Industry	3
____AGC 420	Agricultural Issues	3
____ART 195	Exploring Art Media	3
____BIO 191	Intro to Biotechnology	3
____BUS 148	Small Business Management	3
____CON 336	Care/Use of Hand/Power Tools	1
____CON 337	Construction Blueprint Reading	1
____EDU 210	Foundations of Education	3
____EDU 218	Teacher Internship	2
____EGT 400	Intro. To Engineering Design	3
____EGT 410	Principles of Engineering	3
____EGT 420	Digital Electronics	3
____EGT 900	Field Studies Architecture/Engineering	3
____EMS 214	Emergency Medical Technician	6
____GRD 301	Intro to Desktop Publishing	3
____GRD 403	Communication Design	3
____HSC 109	Intro to Health Careers	3
____HSC 114	Medical Terminology	3
____HSC 172	Nurse Aide	3
____HSC 182	Adv. Nurse Aide	3
____PEH 110	Personal Wellness	2
____WBL 100	Exploring Careers	1
____WBL 110	Employability Skills	2
____WBL 150	Exploring Careers	1
____WDV 101	Intro HTML and CSS	3

Course	Course Title	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**H. 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.