

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.