

DMACC Associate in Arts (AA) Degree Tracking Form 2024-25 Pella High School

Courses in **red** are offered at Pella HighSchool 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
____ENG 105	Composition I (<i>Advanced Comp I</i>)	3
____ENG 106	Composition II (Advanced Comp II)	3
<u> </u> SPC 101	Fundamentals of Oral Communication	3
	<i>OR</i>	
____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
<u> </u> 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> </u> HIS 110*	Western Civ: Ancient to Early Modern	3
<u> </u> HIS 111*	Western Civ: Early Modern to Present	3
____HIS 151*	U.S. History to 1877	3
____HIS 152*	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> </u> POL 111*	American National Government or AP	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
____PSY 111	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
____BIO 112	General Biology I	4
____BIO 113	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
<u> </u> BIO 168	Anatomy & Physiology I	4
<u> </u> 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
____MAT 110	Math for Liberal Arts	3
____MAT 114	Elementary Educators Math I	3
____MAT 116	Elementary Educators Math II	3
<u> </u> MAT 129	Pre-Calculus	5
____MAT 130	Trigonometry	3
____MAT 141	Finite Mathematics	4
<u> </u> MAT 156	Statistics	3
____MAT 162	Prin. of Business Statistics	4
____MAT 164	Calculus for Business/Social Science	4
<u> </u> MAT 211	Calculus I	5
____MAT 217	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
CIS 125	Computer Science Principles	3
DRA 101	Introduction to Theatre	3
FLF151	Elementary French I	5
FLF152	Elementary French II	5
FLF 241*	Intermediate French I	4
FLF 242*	Intermediate French II	4
FLS151	Elementary Spanish I	5
FLS152	Elementary Spanish II	5
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
CAD119	Intro Computer Aided Drafting	3
CAD125	CADD 2	3
COM703	Communication Skills	3
CON 336	Care/Use of Hand/Power Tools (Con Tech)	1
CRJ100	Intro to Criminal Justice	3
ECE103	Intro to Early Childhood Ed	3
ECE170	Child Growth & Development	3
NET123	Computer Hardware Basics	3
EGT 400	Intro. To Engineering Design	3
EGT 410	Principles of Engineering	3
HSC101	Emergency Care (HO Academy)	1
HSC105	Intro to Health Occupations (HO Academy)	1
HSC 109	Exploring Health Careers (HO Academy)	3
HSC 114	Medical Terminology (HO Academy)	3
HSC 172	Nurse Aide (Health Occ. Academy)	3
HSC 182	Adv. Nurse Aide (Health Occ. Academy)	3
WEL 208	GMAW II (Advanced Welding)	2
WEL 228	Welding Safety/Health: SENSE1 (Welding)	1
WEL 233	Print Read/Sym Inter: SENSE1 (Adv. Weld.)	3
WEL244	GMAW Sh Cir Transfer: SENSE 1	2
WEL245	GMAW Spray Transfer	4

Course	Course Title	Credits
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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.