

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

## Ankeny High School

Courses in **red** are offered at Ankeny High School 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 ( <i>Advanced Comp II</i> )	3
____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
____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
____HIS 110*	Western Civ: Ancient to Early Modern	3
____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
____POL 111*	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
____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
____BIO 168	Anatomy & Physiology I	4
____BIO 173	Anatomy & Physiology II	4
____BIO 186	Microbiology	4
____Core Science	AP Chemistry	3
____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
____Core Science	AP Environmental Science(No Lab Credit)	4
____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
____Core Science	AP Physics	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
____MAT 129	Pre-Calculus	5
____MAT 130	Trigonometry	3
____MAT 141	Finite Mathematics	4
____MAT 156	Statistics	3
____MAT 162	Prin. of Business Statistics	4
____MAT 164	Calculus for Business/Social Science	4
____MAT 211	Calculus I	5
____MAT 217	Calculus II	5
____MAT 219	Calculus III	4
____MAT 227	Diff Equations with Laplace	4

<b>F. The College Experience</b>	<b>1 credit</b>
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High school students must take 1 extra elective credit instead of SDV 108: The College Experience.

<b>G. Electives</b>	<b>18 credits</b>
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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
_____ART 186	Principles of Digital Photography	3
_____ART 225	Photoshop for Photography	3
_____BCA 212	Intro. Computer Bus. Appl. (Comp Bus App)	3
_____BUS 148	Small Business Management	3
_____CAD 119	Intro to Comp Aided Drafting	3
_____CAD 125	Intermediate CADD – Mechanical	3
_____CAD 171	AP Computer Science A	3
_____COM 703	Communication Skills	3
_____CON 333	Materials & Con. Theory (Construct. Tech)	5
_____CON 336	Care/Use of Hand/Power Tools (Con Tech)	1
_____CON 337	Construction Blueprint Reading (Con Tech)	1
_____EDU 210	Foundations of Education (Teacher Acad.)	3
_____EDU 218	Teacher Internship (Teacher Academy)	2
_____EGT 400	Intro. To Engineering Design	3
_____EGT 410	Principles of Engineering	3
_____ENG 221	Creative Writing	3
_____HCM 143	Food Prep I	3
_____HCM 144	Food Prep Lab	3
_____MAT 772	Applied Math	3
_____MKT 140	Selling	3
_____MUS 106	Music Theory I	4
_____MUS 107	Music Theory II	4
_____WBL 110	Employability Skills	2
_____WBL 150	Job Shadowing	1

Course	Course Title	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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_____	_____	_____
_____	_____	_____
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<b>H. 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.

<b>D. Humanities</b>	<b>9 credits</b>
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Course	Course Title	Credits
_____ART 101	Art Appreciation	3
_____DRA 101	Introduction to Theatre	3
_____FLF 241*	Intermediate French I	4
_____FLF 242*	Intermediate French 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.

<b>E. Distributed</b>	<b>9 credits</b>
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Students must take 9 credits from any of the courses listed in categories A, B, C or D.

Course	Course Title	Credits
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_____	_____	_____
_____	_____	_____