

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

Ankeny Centennial High School

Courses in **red** are offered at Ankeny Centennial 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
<u>ENG 105</u>	Composition I (<i>Advanced Comp I</i>)	3
<u>ENG 106</u>	Composition II (<i>Advanced Comp II</i>)	3
<u>SPC 101</u>	Fundamentals of Oral Communication	3
	OR	
<u>SPC 122*</u>	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
<u>ANT 105*</u>	Cultural Anthropology	3
<u>ECN 120</u>	Principles of Macroeconomics	3
<u>ECN 130</u>	Principles of Microeconomics	3
<u>GEO 111*</u>	Introduction to Geography	3
<u>GEO 124*</u>	Reg Geography of the Non-West World	3
<u>GEO 125</u>	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
<u>HIS 257*</u>	African American History	3
<u>JOU 110</u>	Introduction to Mass Media	3
<u>JOU 113/COM 146*</u>	Gender, Sexuality & Media	3
<u>JOU 114/COM 148*</u>	Diversity & the Media	3
<u>POL 111*</u>	American National Government	3
<u>POL 112</u>	American State and Local Government	3
<u>POL 121*</u>	International Relations	3
<u>POL 125*</u>	Comparative Government and Politics	3
<u>POL 171</u>	Introduction to Public Administration	3
<u>PSY 111</u>	Introduction to Psychology	3
<u>PSY 121</u>	Developmental Psychology	3
<u>PSY 241*</u>	Abnormal Psychology	3
<u>PSY 251*</u>	Social Psychology	3
<u>PSY 261</u>	Human Sexuality	3
<u>SOC 110*</u>	Introduction to Sociology	3
<u>SOC 115*</u>	Social Problems	3
<u>SOC 120</u>	Marriage and Family	3
<u>SOC 200*</u>	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
<u>ANT 202</u>	Human Origins	3
<u>BIO 104</u>	Introductory Biology w/Lab	3
<u>BIO 112</u>	General Biology I	4
<u>BIO 113</u>	General Biology II	4
<u>BIO 135</u>	Introduction to Botany	4
<u>BIO 138</u>	Field Ecology	3
<u>BIO 157</u>	Human Biology w/Lab	4
<u>BIO 164</u>	Essentials Anatomy/Physiology	5
<u>BIO 168</u>	Anatomy & Physiology I	4
<u>BIO 173</u>	Anatomy & Physiology II	4
<u>BIO 186</u>	Microbiology	4
<u>Core Science</u>	AP Chemistry	3
<u>CHM 105</u>	Survey of Chemistry	3
<u>CHM 122</u>	Introduction to General Chemistry	4
<u>CHM 132</u>	Introduction to Organic/Biochemistry	4
<u>CHM 165</u>	General/Inorganic Chemistry I	4
<u>CHM 175</u>	General/Inorganic Chemistry II	4
<u>CHM 263</u>	Organic Chemistry I	5
<u>CHM 273</u>	Organic Chemistry II	5
<u>Core Science</u>	AP Environmental Science(No Lab Credit)	4
<u>ENV 115</u>	Environmental Science	3
<u>ENV 116</u>	Environmental Science Lab	1
<u>ENV 145</u>	Conservation Biology	4
<u>PHS 152</u>	Astronomy	4
<u>PHS 166</u>	Meteorology, Weather, and Climate	4
<u>Core Science</u>	AP Physics	4
<u>PHY 106</u>	Survey of Physics	4
<u>PHY 160</u>	General Physics I	5
<u>PHY 161</u>	General Physics II	5
<u>PHY 213</u>	Classical Physics I	6
<u>PHY 223</u>	Classical Physics II	6
<u>MAT 110</u>	Math for Liberal Arts	3
<u>MAT 114</u>	Elementary Educators Math I	3
<u>MAT 116</u>	Elementary Educators Math II	3
<u>MAT 129</u>	Pre-Calculus	5
<u>MAT 130</u>	Trigonometry	3
<u>MAT 141</u>	Finite Mathematics	4
<u>MAT 156</u>	Statistics	3
<u>MAT 162</u>	Prin. of Business Statistics	4
<u>MAT 164</u>	Calculus for Business/Social Science	4
<u>MAT 211</u>	Calculus I	5
<u>MAT 217</u>	Calculus II	5
<u>MAT 219</u>	Calculus III	4
<u>MAT 227</u>	Diff Equations with Laplace	4

D. Humanities	9 credits
---------------	-----------

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.

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
_____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
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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.