

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

Boone High School

Courses in **red** are offered at Ames 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> </u> ENG 105	Composition I (AP Lang & Comp)	3
<u> </u> ENG 106	Composition II (AP Lang & Comp)	3
<u> </u> SPC 101	Fundamentals of Oral Communication	3
	<i>OR</i>	
<u> </u> 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
<u> </u> ANT 105*	Cultural Anthropology	3
<u> </u> ECN 120	Principles of Macroeconomics	3
<u> </u> ECN 130	Principles of Microeconomics	3
<u> </u> GEO 111*	Introduction to Geography	3
<u> </u> GEO 124*	Reg Geography of the Non-West World	3
<u> </u> 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
<u> </u> HIS 151*	U.S. History to 1877	3
<u> </u> HIS 152*	U.S. History since 1877	3
<u> </u> HIS 257*	African American History	3
<u> </u> JOU 110	Introduction to Mass Media	3
<u> </u> JOU 113/COM 146*	Gender, Sexuality & Media	3
<u> </u> JOU 114/COM 148*	Diversity & the Media	3
<u> </u> POL 111*	American National Government	3
<u> </u> POL 112	American State and Local Government	3
<u> </u> POL 121*	International Relations	3
<u> </u> POL 125*	Comparative Government and Politics	3
<u> </u> POL 171	Introduction to Public Administration	3
<u> </u> PSY 111	Introduction to Psychology	3
<u> </u> PSY 121	Developmental Psychology	3
<u> </u> PSY 241*	Abnormal Psychology	3
<u> </u> PSY 251*	Social Psychology	3
<u> </u> PSY 261	Human Sexuality	3
<u> </u> SOC 110*	Introduction to Sociology	3
<u> </u> SOC 115*	Social Problems	3
<u> </u> SOC 120	Marriage and Family	3
<u> </u> 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
<u> </u> ANT 202	Human Origins	3
<u> </u> BIO 104	Introductory Biology w/Lab	3
<u> </u> BIO 112	General Biology I	4
<u> </u> BIO 113	General Biology II	4
<u> </u> BIO 135	Introduction to Botany	4
<u> </u> BIO 138	Field Ecology	3
<u> </u> BIO 157	Human Biology w/Lab	4
<u> </u> BIO 164	Essentials Anatomy/Physiology	5
<u> </u> BIO 168	Anatomy & Physiology I	4
<u> </u> BIO 173	Anatomy & Physiology II	4
<u> </u> BIO 186	Microbiology	4
<u> </u> CHM 105	Survey of Chemistry	3
<u> </u> CHM 122	Introduction to General Chemistry	4
<u> </u> CHM 132	Introduction to Organic/Biochemistry	4
<u> </u> CHM 165	General/Inorganic Chemistry I	4
<u> </u> CHM 175	General/Inorganic Chemistry II	4
<u> </u> CHM 263	Organic Chemistry I	5
<u> </u> CHM 273	Organic Chemistry II	5
<u> </u> ENV 115	Environmental Science	3
<u> </u> ENV 116	Environmental Science Lab	1
<u> </u> ENV 145	Conservation Biology	4
<u> </u> PHS 152	Astronomy	4
<u> </u> PHS 166	Meteorology, Weather, and Climate	4
<u> </u> PHY 106	Survey of Physics	4
<u> </u> PHY 160	General Physics I	5
<u> </u> PHY 161	General Physics II	5
<u> </u> PHY 213	Classical Physics I	6
<u> </u> PHY 223	Classical Physics II	6
<u> </u> MAT 110	Math for Liberal Arts	3
<u> </u> MAT 114	Elementary Educators Math I	3
<u> </u> MAT 116	Elementary Educators Math II	3
<u> </u> MAT 129	Pre-Calculus	5
<u> </u> MAT 130	Trigonometry	3
<u> </u> MAT 141	Finite Mathematics	4
<u> </u> MAT 156	Statistics	3
<u> </u> MAT 162	Prin. of Business Statistics	4
<u> </u> MAT 164	Calculus for Business/Social Science	4
<u> </u> MAT 211	Calculus I	5
<u> </u> MAT 217	Calculus II	5
<u> </u> MAT 219	Calculus III	4
<u> </u> 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
____ 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*	Intro 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 (World Lit)	3
____ LIT 166	Science Fiction	3
____ LIT 185	Contemporary Lit (AP Lit & Comp)	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
____ AGS 113	Survey of the Animal Industry	3
____ EGT 400	Intro to Engr Design (PLTW – IED)	3
____ EGT 410	Prin of Engineering (PLTW – POE)	3
____ EGT 450	Computer Integ Manuf (PLTW – Computers)	3
____ EMS 214	Emergency Medical Technician (EMT)	6
____ ENG 221	Creative Writing (Adv. Creative Writing)	3
____ HSC 101	Emergency Care	1
____ HSC 105	Intro to Health Occupations	1
____ HSC 109	Explore Health Career/Bldg Team	3
____ HSC 114	Medical Terminology	3
____ HSC 172	Nurse Aide	3
____ HSC 182	Advanced Nurse Aide	3
_____	_____	_____
_____	_____	_____
_____	_____	_____

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.

NAME: _____

ID #: _____

CREDITS COMPLETED: _____

REMAINING CREDITS: _____

Questions?

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