

DMACC Liberal Arts, Associate in Arts (AA) Degree

Tracking Form 2024-2025

Dowling High School

Courses in **red** are offered at Dowling High School for DMACC credit.

Courses in **blue** are AP coursework offered at Dowling. Students can earn DMACC credit based on their AP exam score.

Courses in **black** can be completed at 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	3
ENG 106	Composition II	3
SPC 101	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 (4+)	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+)	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+)	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 (4+)	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
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
MAT 129	Pre-Calculus (4+)	5
MAT 130	Trigonometry	3
MAT 141	Finite Mathematics	4
MAT 156	Statistics (3+)	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

AP Biology (3+): Core/Sciences, no lab credit	3
AP Chemistry (3+): Core/Sciences, no lab credit	3
AP Physics (3+): Core/Sciences, no lab credit	3

D. Humanities	9 credits
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Course	Course Title	Credits
_____ ART 101	Art Appreciation	3
_____ DRA 101	Introduction to Theatre	3
_____ FLF 151*	Elementary French I	5
_____ FLF 152*	Elementary French II	5
_____ FLF 241*	Intermediate French I	4
_____ FLF 242*	Intermediate French II	4
_____ FLS 151*	Elementary Spanish I	5
_____ FLS 152*	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
_____ AP Literature & Composition (3+): Core/Humanities		3

E. Distributed	9 credits
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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
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

G. Electives	18 credits
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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
_____ BIO 100	Opportunities in Biology	1
_____ CIS 171	AP Computer Science A (4+)	3
_____ EDU 210	Foundations of Education	3
_____ EDU 218	Initial Field Experience	2
_____ EGT 400	PLTW: Intro to Engineering Design	3
_____ EGT 410	PLTW: Principles of Engineering	3
_____ EGT 460	PLTW: Civil Engr/Architecture	3
_____ SDV 164	Electronic Portfolio Dev	2
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, D, or G will satisfy the Diversity Requirement.