

# 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
<u>      </u> ENG 105	Composition I	3
<u>      </u> ENG 106	Composition II	3
<u>      </u> SPC 101	Fundamentals of Oral Communication	3
	OR	
<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 (4+)	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+)	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+)	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 (4+)	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 (4+)	5
<u>      </u> MAT 130	Trigonometry	3
<u>      </u> MAT 141	Finite Mathematics	4
<u>      </u> MAT 156	Statistics (3+)	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
<u>      </u> AP Biology (3+): Core/Sciences, no lab credit		3
<u>      </u> AP Chemistry (3+): Core/Sciences, no lab credit		3
<u>      </u> AP Physics (3+): Core/Sciences, no lab credit		3

**D. Humanities 9 credits**

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**

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
____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
_____	_____	_____
_____	_____	_____
_____	_____	_____

**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.