

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

Waukee High School

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

Courses in **green** are offered at Waukee APEX 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 | 3 |
| <u>ENG 106</u> | Composition II | 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>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>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>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 |
| ____FLG 241* | Intermediate German I | 4 |
| ____FLG 242* | Intermediate German 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 |
|-------------|--|---------|
| ____ADM 936 | Occupational Experience | 3 |
| ____AGS 114 | Survey of the Animal Industry | 3 |
| ____AGC 420 | Agricultural Issues | 3 |
| ____ART 195 | Exploring Art Media | 3 |
| ____BIO 191 | Intro to Biotechnology | 3 |
| ____BUS 148 | Small Business Management | 3 |
| ____CON 336 | Care/Use of Hand/Power Tools | 1 |
| ____CON 337 | Construction Blueprint Reading | 1 |
| ____EDU 210 | Foundations of Education | 3 |
| ____EDU 218 | Teacher Internship | 2 |
| ____EGT 400 | Intro. To Engineering Design | 3 |
| ____EGT 410 | Principles of Engineering | 3 |
| ____EGT 420 | Digital Electronics | 3 |
| ____EGT 900 | Field Studies Architecture/Engineering | 3 |
| ____EMS 214 | Emergency Medical Technician | 6 |
| ____GRD 301 | Intro to Desktop Publishing | 3 |
| ____GRD 403 | Communication Design | 3 |
| ____HSC 109 | Intro to Health Careers | 3 |
| ____HSC 114 | Medical Terminology | 3 |
| ____HSC 172 | Nurse Aide | 3 |
| ____HSC 182 | Adv. Nurse Aide | 3 |
| ____PEH 110 | Personal Wellness | 2 |
| ____WBL 100 | Exploring Careers | 1 |
| ____WBL 110 | Employability Skills | 2 |
| ____WBL 150 | Exploring Careers | 1 |
| ____WDV 101 | Intro HTML and CSS | 3 |

| Course | Course Title | Credits |
|--------|--------------|---------|
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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.