DMACC Associate in Arts (AA) Degree Tracking Form 2024-25 **Des Moines Christian High School**

Courses in red are offered at Des Moines Christian 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. Communicati		9 credits
udents must take		
Course	Course Title (high school course)	Credits
ENG 105	Composition I	3
ENG 106	Composition II	3
SPC 101	Fundamentals of Oral Communication	n 3
SPC 122*	OR Interpersonal Communication	3
. Social & Beha	vioral Sciences	9 credits
tudents must com	plete at least 3 courses. Each course m 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	3
GEO 111*	Introduction to Geography	3
GEO 124*	Reg Geography of the Non-West Wor	
GEO 125	Reg Geography of the Dev World	3
HIS 110*	Western Civ: Ancient to Early Moderr	n 3
HIS 111*	Western Civ: Early Modern to Presen	
HIS 151*	U.S. History to 1877	3
HIS 152*	U.S. History since 1877	3
HIS 257*	African American History	3
JOU 110	Introduction to Mass Media	3
 JOU 113/CO	M 146* Gender, Sexuality & Media	3
JOU 114/CO		3
POL 111*	American National Government	3
POL 112	American State and Local Governmer	nt 3
POL 121*	International Relations	3
POL 125*	Comparative Government and Politic	
POL 171	Introduction to Public Administration	
PSY 111	Introduction to Psychology	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
000100	Marriage and Family	3
SOC 120		

C. Hartlefrattics 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 113 General Biology I 4 BIO 135 Introduction to Botany 4 BIO 138 Field Ecology 3 BIO 164 Essentials Anatomy/Physiology 5 BIO 165 Anatomy & Physiology I 4 BIO 168 Anatomy & Physiology I 4 BIO 186 Microbiology 4 BIO 186 Microbiology 4 CHM 105 Survey of Chemistry 3 CHM 122 Introduction to General Chemistry 4 4 CHM 122 Introduction to General Chemistry 4 4 CHM 122 Introduction to Graphic/Biochemistry 4 4 CHM 123 Introduction to General Chemistry 1 4 CHM 126 Organic Chemistry 1 5	C. Mathematics a	nd Science 0	credits
Note: ANT 202 does not have a lab. ENV 115 must be taken with ENV 116 to meet the science lab requirement.CourseCourse TitleCredits			0.00.00
ENV 116 to meet the science lab requirement.CreditsANT 202Human Origins3BIO 104Introductory Biology w/Lab3BIO 112General Biology I4BIO 113General Biology II4BIO 113General Biology WLab3BIO 135Introduction to Botany4BIO 136Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 165Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry 4CHM 122Introduction to Organic/Biochemistry 4CHM 122Introduction to Organic/Biochemistry 4CHM 123Introduction to Organic/Biochemistry 4CHM 124Organic Chemistry I4CHM 125General/Inorganic Chemistry I4CHM 273Organic Chemistry I5CHM 273Organic Chemistry II5ENV 115Environmental Science Lab1ENV 115Environmental Science Lab1ENV 116General Physics I5PHY 106Survey of Physics I5PHY 106General Physics II5PHY 106General Physics II6PHY 106General Physics II6PHY 106Survey of Physics II6PHY 106Survey of Physics II6PHY			
Course ANT 202Course Title Human OriginsCredits 3BIO 104Introductory Biology w/Lab3BIO 112General Biology I4BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry 4CHM 123Introduction to Organic/Biochemistry 4CHM 145General/Inorganic Chemistry 14CHM 175General/Inorganic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 115Environmental Science Lab1ENV 115Environmental Science Lab1ENV 145Conservation Biology4PHY 106Survey of Physics I5PHY 106Survey of Physics I5PHY 106Survey of Physics I6PHY 23Classical Physics I			n with
ANT 202Human Origins3BIO 104Introductory Biology w/Lab3BIO 112General Biology I4BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 168Anatomy & Physiology I4BIO 169Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry 4CHM 132Introduction to Organic/Biochemistry 4CHM 142Introduction to Organic/Biochemistry 4CHM 155General/Inorganic Chemistry I4CHM 273CHM 273Organic Chemistry II5CHM 273CHM 273Organic Chemistry II6Environmental Science Lab1Environmental Science Lab1Environmental Science Lab1Environmental Science Lab1Matt 10PHY 106Survey of Physics I5PHY 116General Physics I5PHY 106Survey of Physics I5PHY 123Classical Physics I6PHY 124Classical Physics I6PHY 223Classical Physics I6PHY 106StatisticsMAT 110Math for Liberal ArtsMAT 114Elementary Educators Math IMAT 114	ENV 116 to meet the	science lab requirement.	
BIO 104Introductory Biology w/Lab3BIO 112General Biology I4BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology I4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 125Introduction to Organic/Biochemistry I4CHM 155General/Inorganic Chemistry I4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science Lab1ENV 116Environmental Science Lab1ENV 116General Physics I5PHY 106Survey of Physics4PHY 106Survey of Physics I5PHY 116General Physics II5PHY 123Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math II3MAT 116Elementary Educators Math II3MAT 116Statistics3MAT 116Prin. of Business/Social Science4MAT 116Prin. of Busines	Course	Course Title	Credits
BIO 112General Biology I4BIO 113General Biology II4BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry II4CHM 175General/Inorganic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 115Environmental Science Lab1ENV 115Environmental Science Lab1ENV 145Conservation Biology4PHY 106Survey of Physics I5PHY 160General Physics I5PHY 161General Physics II6MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 129Pre-Calculus5MAT 141Finite Mathematics4MAT 156Statistics3MAT 141Finite Mathematics4MAT 156<	ANT 202	Human Origins	3
BIO 112General Biology I4BIO 113General Biology II4BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry II4CHM 175General/Inorganic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 115Environmental Science Lab1ENV 115Environmental Science Lab1ENV 145Conservation Biology4PHY 106Survey of Physics I5PHY 160General Physics I5PHY 161General Physics II6MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 129Pre-Calculus5MAT 141Finite Mathematics4MAT 156Statistics3MAT 141Finite Mathematics4MAT 156<			
BIO 113General Biology II4BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology I4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry 4CHM 122Introduction to Organic/Biochemistry 4CHM 132Introduction to Organic/Biochemistry 1CHM 165General/Inorganic Chemistry ICHM 263Organic Chemistry IICHM 273Organic Chemistry IICHM 273Organic Chemistry IIENV 115Environmental Science LabENV 115Environmental Science LabENV 116Environmental Science LabPHS 152AstronomyPHS 166Meteorology, Weather, and ClimatePHY 106Survey of Physics IPHY 161General Physics IPHY 123Classical Physics IPHY 223Classical Physics IMAT 110Math for Liberal ArtsMAT 116Elementary Educators Math IMAT 116Elementary Educators Math IMAT 116Finite MathematicsMAT 116Price AculusMAT 116Price OrdunaMAT 116Finite MathematicsMAT 116Price Aculus IMAT 116Calculus IMAT 116Calculus IMAT 116 <t< td=""><td>BIO 104</td><td>Introductory Biology w/Lab</td><td>3</td></t<>	BIO 104	Introductory Biology w/Lab	3
BIO 135Introduction to Botany4BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry 4CHM 132Introduction to Organic/Biochemistry 4CHM 155General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry I4CHM 263Organic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science Lab1ENV 115Conservation Biology4PHS 152Astronomy4PHY 106Survey of Physics4PHY 106Survey of Physics I5PHY 161General Physics I5PHY 161General Physics II6MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts4MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Pre-Calculus5MAT 116Elementary Educators Math I3MAT 116Prin of Business Statistics4MAT 116	BIO 112	General Biology I	4
BIO 138Field Ecology3BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 155General/Inorganic Chemistry II4CHM 155General/Inorganic Chemistry II4CHM 175General/Inorganic Chemistry II5CHM 263Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 115Conservation Biology4PHS 152Astronomy4PHY 106Survey of Physics4PHY 106General Physics I5PHY 161General Physics I5PHY 162Classical Physics II6MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 110Math for Liberal Arts3MAT 110Trigonometry3MAT 114Elementary Educators Math II3MAT 1156Statistics4MAT 1162Prin. of Business Statistics4MAT 1162Prin. of Business Statistics4MAT 1164Calculus I5M	BIO 113	General Biology II	4
BIO 157Human Biology w/Lab4BIO 157Human Biology w/Lab4BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 122Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 115Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 211Calculus II5MA	BIO 135	Introduction to Botany	4
BIO 164Essentials Anatomy/Physiology5BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry4CHM 155General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics I5PHY 161General Physics I5PHY 162Classical Physics I6PHY 223Classical Physics I6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Statistics3MAT 116Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 217Calculus III5MAT 219	BIO 138	Field Ecology	3
BIO 168Anatomy & Physiology I4BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics I5PHY 161General Physics I5PHY 213Classical Physics I6PHY 223Classical Physics I6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Statistics3MAT 116Prin. of Business Statistics4MAT 217Calculus II5MAT 217Calculus III4	BIO 157	Human Biology w/Lab	4
BIO 173Anatomy & Physiology II4BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry I4CHM 155General/Inorganic Chemistry I4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHY 106Survey of Physics4PHY 106General Physics I5PHY 161General Physics I5PHY 162Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Statistics3MAT 1130Trigonometry3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 217Calculus III5MAT 219Calculus III4	BIO 164	Essentials Anatomy/Physiology	5
BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 122Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry I4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry I4CHM 263Organic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics I5PHY 162Classical Physics II5PHY 213Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus53MAT 156Statistics33MAT 162Prin. of Business Statistics4MAT 217Calculus II55MAT 219Calculus III4	BIO 168	Anatomy & Physiology I	4
BIO 186Microbiology4CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 122Introduction to Organic/Biochemistry4CHM 132Introduction to Organic/Biochemistry I4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry I4CHM 263Organic Chemistry II5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics I5PHY 162Classical Physics II5PHY 213Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus53MAT 156Statistics33MAT 162Prin. of Business Statistics4MAT 217Calculus II55MAT 219Calculus III4	BIO 173		4
CHM 105Survey of Chemistry3CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics I5PHY 162Classical Physics I6PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 1156Statistics3MAT 116Elementary Educators Math I3MAT 156Statistics4MAT 162Prin. of Business Statistics4MAT 164Calculus I5MAT 217Calculus II5MAT 219Calculus III4	BIO 186		4
CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 115Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics I5PHY 161General Physics II6PHY 223Classical Physics II6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 1156Statistics4MAT 129Pre-Calculus5MAT 141Finite Mathematics4MAT 156Statistics4MAT 162Prin. of Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4		33	
CHM 122Introduction to General Chemistry4CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 115Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics I5PHY 161General Physics II6PHY 223Classical Physics II6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 1156Statistics4MAT 129Pre-Calculus5MAT 141Finite Mathematics4MAT 156Statistics4MAT 162Prin. of Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4	CHM 105	Survey of Chemistry	3
CHM 132Introduction to Organic/Biochemistry4CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics II5PHY 161General Physics II6PHY 223Classical Physics II6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math II3MAT 1156Statistics3MAT 129Pre-Calculus5MAT 162Prin. of Business Statistics4MAT 164Calculus II5MAT 217Calculus III4	CHM 122		4
CHM 165General/Inorganic Chemistry I4CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics II5PHY 161General Physics II5PHY 213Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math II3MAT 116Elementary Educators Math II3MAT 117Math for Liberal Arts3MAT 116Elementary Educators Math II3MAT 117Finite Mathematics4MAT 116Statistics3MAT 116Prin. of Business Statistics4MAT 164Calculus II5MAT 217Calculus III4	CHM 132		rv 4
CHM 175General/Inorganic Chemistry II4CHM 263Organic Chemistry I5CHM 273Organic Chemistry II5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 161General Physics II5PHY 161General Physics II5PHY 213Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 162Prin. of Business/Social Science4MAT 211Calculus II5MAT 219Calculus III4	CHM 165		•
CHM 263 CHM 273Organic Chemistry I5CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHS 166Survey of Physics4PHY 106Survey of Physics II5PHY 161General Physics II5PHY 213Classical Physics II6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 162Prin. of Business Statistics4MAT 211Calculus II5MAT 219Calculus III4			4
CHM 273Organic Chemistry II5ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics II6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math I3MAT 116Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 211Calculus II5MAT 217Calculus III4			-
ENV 115Environmental Science3ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 106General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 117Finite Mathematics4MAT 116Print of Business Statistics4MAT 162Prin. of Business Statistics4MAT 211Calculus II5MAT 217Calculus III4			
ENV 116Environmental Science Lab1ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 106General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 117Trigonometry3MAT 141Finite Mathematics4MAT 162Prin. of Business Statistics4MAT 164Calculus II5MAT 217Calculus III5MAT 219Calculus III4	01111270		0
ENV 145Conservation Biology4PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 106General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 116Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 141Finite Mathematics4MAT 166Statistics3MAT 162Prin. of Business Statistics4MAT 211Calculus II5MAT 217Calculus III4	ENV 115	Environmental Science	3
PHS 152Astronomy4PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4	ENV 116	Environmental Science Lab	1
PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 166Statistics3MAT 167Drin, of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4	ENV 145	Conservation Biology	4
PHS 166Meteorology, Weather, and Climate4PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 166Statistics3MAT 167Drin, of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4			
PHY 106Survey of Physics4PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus Ior Business/Social Science4MAT 217Calculus II5MAT 219Calculus III4			
PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4	PHS 166	Meteorology, Weather, and Climate	e 4
PHY 160General Physics I5PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4	DUV 104	Survey of Dhycics	4
PHY 161General Physics II5PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 219Calculus III4			
PHY 213Classical Physics I6PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 219Calculus III4			
PHY 223Classical Physics II6MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 219Calculus III4			-
MAT 110Math for Liberal Arts3MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 219Calculus III4			
MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4	PHY 223	Classical Physics II	0
MAT 114Elementary Educators Math I3MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus II5MAT 217Calculus III4	NAAT 110	Math for Liberal Arts	2
MAT 116Elementary Educators Math II3MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 129Pre-Calculus5MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 130Trigonometry3MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4		5	
MAT 141Finite Mathematics4MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 156Statistics3MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 162Prin. of Business Statistics4MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 164Calculus for Business/Social Science4MAT 211Calculus I5MAT 217Calculus II5MAT 219Calculus III4			
MAT 211 Calculus I 5 MAT 217 Calculus II 5 MAT 219 Calculus III 4			
MAT 217 Calculus II 5 MAT 219 Calculus III 4			
MAT 219 Calculus III 4			
IVIAT 227 Diff Equations with Laplace 4			
	IVIA1 227	Lin Equations with Laplace	4

D.	Humanities	90	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* HIS 111*	Western Civ: Ancient to Early Modern Western Civ: Early Modern to Present	
	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.

ſ

_

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 in	stead of SDV
108: The College Experience.	

|--|

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 133	Drawing Lab	3
ART 143	Painting	3
CRJ 111	Police and Society	3
EDU 210	Foundations of Education	3
EDU 218	Initial Field Experience	2
ENG 221	Creative Writing	3
GRD 301	Graphic Design	3
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.