

## Dual Enrollment (College Credit Options) Courses

CREDIT	COURSE	COURSE TITLE	PREREQUISITE	GRADE(S)
0.5 (MHS) 2.0 (Normandale)* 0.5 (MHS) 2.0(Normandale)*	4048  4050	<b>Multivariable Calculus</b>  * Students who complete this will earn 4 credits for MATH 2510 Calculus 3: Multivariable Calculus at Normandale Community College through Concurrent Enrollment.	Completion of AP Calc AB or IB Math AA HL.	9-12
0.5 (MHS) XX (Normandale)* 0.5 (MHS) XX (Normandale)*	4052  4054	<b>Differential Equations and Linear Algebra</b>  * Students who complete this will earn 4 credits for MATH 2520 Calculus 4: Differential Equations and Linear Algebra at Normandale Community College through Concurrent Enrollment.	Completion of Multivariable Calculus.	10-12
0.5 (MHS) 2.0 (Normandale)* 0.5 (MHS) 2.0 (Normandale)*	4056  4058	<b>College Algebra</b>  * Students who complete this will earn 4 credits for MATH 2510 College Algebra Normandale Community College through Concurrent Enrollment.	Completion of Higher Algebra.	9-12
0.5 (MHS) 2.0 (U of M)* 0.5 (MHS) 2.0 (U of M)*	6522  6524	<b>CIS Introduction to Computing Systems</b>  * Students who complete this course will earn 4 credits for EE1301 Intro to Computing Systems at the University of Minnesota through their College in the Schools (CIS) program.	None.	9-12
2.0 (MHS) 3.0 (U OF M)*	V104	<b>Design + Marketing (VANTAGE)</b>  Earning MHS credits for CIS Creative Problem Solving (art credit) and Marketing I&II (business credit)  * Students who complete this course will earn 3 credits for DES 1111 Creative Problem Solving at the University of Minnesota through their College in the Schools (CIS) program.	Interest in marketing and graphic design.	10-12

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2.0 (MHS) 5.0 (U OF M)*	V400	<b>VANTAGE Education</b>  Earning MHS credits for CIS Public Speaking (English credit) and Exploring the Teaching Profession (FACS elective credit)  * Students who complete this course will earn 5 credits for COMM 1112 Public Speaking and CI 3901 Exploring the Teaching Profession at the University of Minnesota through their College in the Schools (CIS) program.	This course is for any student who has ever thought about becoming a teacher. It provides a deep look into the realm of teaching as a career exploration.	11-12
2.0 (MHS) 4.0 (U OF M)*	V700	<b>Public Policy (VANTAGE)</b>  Earning MHS credits for CIS Political Science 1001: American Democracy in a Changing World (social studies credit) and AP Seminar (English credit).  * Students who complete this course will earn 4 credits for POL 1001 American Democracy in a Changing World at the University of Minnesota through their College in the Schools (CIS) program.	Interest in how public policy is influenced and created.	11-12
2.0 (MHS) 4.0 (Normandale)*	V800	<b>International Relations (VANTAGE)</b>  Earning MHS credits for IB Global Politics SL* (1.0 social studies credit) and College Writing (English credit)  * Students who complete this course will earn 4 credits for ENGC 1101: College Writing at Normandale Community College through Concurrent Enrollment.	None.	11-12