


GCCISD Multidisciplinary Endorsement Quick Reference Guide

In the white boxes below, please number your 1st, 2nd, and 3rd choices for your program of study

*A 4th math & a 4th science are required to earn a Multidisciplinary Endorsement

P=Course has a required prerequisite; A=Course is an advanced CTE course

		Grade Level	68-Multidisciplinary-4X4 Option <input type="checkbox"/>	P	A
65-Multidisciplinary-Advanced Course Option <input type="checkbox"/>		English (4 credits)	04123 English I (1 cr.) OR 04113 Pre-AP English I (1 cr.) AND 04223 English II (1 cr.) OR 04213 Pre-AP English II (1 cr.) AND 04323 English III (1 cr.) AND 04343 AP Language and Composition (English III) (1 cr.) 04423 English IV (1 cr.) AND 04443 AP Literature and Composition (English IV) (1 cr.)	✓ ✓ ✓ ✓	✓ ✓
66-Multidisciplinary-College Credit Option (Advanced Placement) <input type="checkbox"/> 67-Multidisciplinary-College Credit Option (Dual Credit) <input type="checkbox"/>		Math (4 credits)	05103 Algebra I (1 cr.) OR 05203 Pre-AP Algebra I (1 cr.) AND 05603 Geometry (1 cr.) OR 05353 Pre-AP Geometry (1 cr.) AND Advanced Math Course (1 cr.) _____ Advanced Math Course (1 cr.) _____	✓ ✓ ✓ ✓	✓ ✓ ✓
66-Multidisciplinary-College Credit Option (Advanced Placement) <input type="checkbox"/> 67-Multidisciplinary-College Credit Option (Dual Credit) <input type="checkbox"/>		Science (4 credits, incl. chemistry and/or physics)	08523 Biology (1 cr.) OR 08513 Pre-AP Biology (1 cr.) AND 08613 Chemistry (1 cr.) OR 08623 Pre-AP Chemistry (1 cr.) AND/OR 08723 Physics (1 cr.) OR 08713 Pre-AP Physics (1 cr.) AND Advanced Science Course (1 cr.) _____ Advanced Science Course (1 cr.) _____	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
66-Multidisciplinary-College Credit Option (Advanced Placement) <input type="checkbox"/> 67-Multidisciplinary-College Credit Option (Dual Credit) <input type="checkbox"/>		Social Studies (4 credits)	03703 World Geography (1 cr.) OR 03713 Pre-AP World Geography (1 cr.) OR 03303 World History (1 cr.) OR 03313 Pre-AP World History (1 cr.) 03203 United States History Since 1877 (1 cr.) 03401 Government (½ cr.) AND 03802 Economics (½ cr.) Additional Social Studies Course _____		

*See the course guide for a complete list of Advanced Placement and academic dual credit courses.

ADVANCED & ADDITIONAL COURSES

ADVANCED ELA COURSES: AP Literature and Composition, Debate III, English IV, Independent Studies in Speech, Research & Technical Writing, Dual Credit English Courses (ENGL 1301, 1302, 2322 & 2323)

ADVANCED MATH COURSES: Algebra II or Pre-AP Algebra II, Pre-Calculus, Pre-AP Pre-Calculus, AP Computer Science, AP Statistics, AP Calculus AB, AP Calculus BC, Independent Studies, Statistics & Risk Management, Dual Credit Courses (MATH 1314, 1324, 2412; TECM 1341, 1349)

ADVANCED SCIENCE COURSES: Chemistry or Pre-AP Chemistry, Physics or Pre-AP Physics, Astronomy, Aquatic Science, Environmental Systems, AP Biology, Chemistry, Physics I, Physics II, Physics C, Environmental Science, Anatomy & Physiology, Advanced Animal Science, Advanced Plant & Soil Science, Engineering Des & Problem-Solving, Food Science, Forensic Science, Principles of Engineering, Dual Credit Science Courses (BIOL 1406, 1407 2401 & 2402; CHEM 1411 & 1412; CTEC 1401; ENVR 1401 & 1402; PHYS 1401 & 1402)

ADVANCED CTE CLASSES: Accounting II, Advanced Animal Science, Advanced Audio-Video Production, Advanced Automotive Technology, Advanced Collision Repair & Refinishing, Advanced Computer Programming, Advanced Construction Management, Advanced Plant & Soil Science, Advanced Welding, Agricultural Power Systems, Business Management, Computer Technician, Cosmetology II, Equine Science, Entrepreneurship, Law Enforcement II, Forensic Science; PLTW-Engineer. Design & Dev, PLTW-Engineer. Design & Presentation, PLTW-Environ Sustainability, PLTW- Medical Interventions, Practicum AFNR-Plant & Soil Science, Practicum in Culinary Arts II, Practicum in Food-Meat Proc., Practicum in Instructional Practices in Education & Training (RST), Practicum in Health Science, Practicum in Manufacturing, Livestock Production, Statistics & Risk Management, TDL Practicum, Video Game Design, Dual Credit Courses (CPMT 1449, ELPT 1315, 1321, 1325, 2315; IEIR 1302; INTC 1307, 1312, 1456; ITSC 1416; LGMT 1323, 1325, 1340, 2330; PFPB 1305, 1350, 1408, 2407; PTAC 1302, 1308 1332, 1410)

ADDITIONAL SOCIALSTUDIES CLASSES: AP Human Geography, AP World History, AP European History, AP Art History, Introduction to Psychology, Sociology, Sports History, History thru Film, Mexican-American Studies, Dual Credit Courses (PSYC 2301, SOC11301)