

Multidisciplinary Studies Endorsement

Within the requirements of the 26 credits to earn an endorsement, a student must complete one of the concentration options below to meet the multidisciplinary studies endorsement criteria.
(a fourth credit in mathematics, a fourth credit in science, one of the concentration options below)

A) Workforce Concentration

Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas

Or

B) Foundation Subjects Concentration

Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics

Or

C) Advanced Placement or International Baccalaureate Concentration

Four credits in advanced placement, International Baccalaureate, or dual credit selected from English.

CTE Path: Multidisciplinary Endorsement Course Choices

Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsements areas.

Note: Advanced CTE courses may be combined with other endorsement areas' advanced courses

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| <p><u>Agriculture, Food & Natural Resources</u> Equine Science A (.5) 11-12 Veterinary Medical Applications A (1) 11-12 Agricultural Mechanics & Metal Technologies A (.5) 11-12 Practicum in Agriculture: Vet Med Assistant A (2) (12) Practicum in Agriculture, Floral Design A (2) (12)</p> <p><u>Architecture & Construction</u> Architectural Design A (1) 11-12 Advanced Architectural Design A (2) 11-12</p> <p><u>Arts, A/V Technology & Communications</u> Advanced Audio Video Production A (2) 11-12 Advanced Graphic Design & Illustration A (2) 11-12 Advanced Fashion Design A (2) 11-12 Web Design A (1) 9-12</p> <p><u>Business Management & Administration</u> Business Law A (.5) 11-12 Global Business A (.5) 11-12 Virtual Business A (.5) 9-12</p> <p><u>Education & Training</u> Instructional Practices in Education & Training A (2) 11-12 Practicum in Education & Training A (2) 12</p> <p><u>Finance</u> Accounting I A (1) 11-12 Accounting II A (1) 12</p> <p><u>Health Science</u> Medical Terminology A (.5) 9-12 Health Science: Pharm Tech A (1) 12 World Health Research A (1) 11-12 Practicum in Health Science A (2) 11-12 Practicum in Health Science II A (2) 12 Anatomy & Physiology A (1) 11-12 (science credit)</p> <p><u>Hospitality & Tourism</u> Culinary Arts A (2) 11-12 Practicum in Culinary Arts A (2) 11-12 Food Science A (1) 11-12 (science credit)</p> | <p><u>Human Services</u> Interpersonal Studies A (.5) 11-12 Lifetime Nutrition & Wellness A (.5) 10-12 Child Development A (.5) 11-12 Career Preparation I A (3) 11-12 Career Preparation II A (3) 12</p> <p><u>Information Technology</u> Internetworking Technologies I-Cisco A (1) 11-12 Internetworking Technologies II-Cisco A (1) 11-12 Video Game Design A (.5) 9-12</p> <p><u>Manufacturing</u> Welding A (2) 12</p> <p><u>Marketing, Sales & Service</u> Entrepreneurship A (.5) 11-12 Marketing Dynamics A (3) 11-12 Practicum in Marketing Dynamics A (3) 12</p> <p><u>Law, Public Safety, Corrections & Security</u> Law Enforcement II A (1) 11-12 Forensic Science A (1) 11-12 (science credit)</p> <p><u>Science, Technology, Engineering & Mathematics</u> Engineering Design & Presentation A (1) 11-12 Principles of Engineering PLTW A (1) 10-12 (science credit) Aerospace Engineering PLTW A (1) 11-12 Engineering Design & Development PLTW A (1) 12 Honors Scientific Research & Design A (1) 10-12 (science credit) Honors Scientific Research & Design II A (1) 11-12 Honors Scientific Research & Design III A (1) 11-12 Engineering Design & Prob Solve A (1) 11-12 (science credit)</p> <p><u>Transportation, Distribution & Logistics</u> Advanced Automotive Technology A (2) 11-12 Advanced Collision Repair and Refinishing A (2) 11-12</p> |
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Courses may not be offered on all campuses. Check with campus counseling department for more information.

Plano ISD does not discriminate on the basis of sex, handicap, race, color, and/or national origins in its educational programs. Admission into career programs is based on age, grade, interest, aptitude and ability. Lack of English language will not be a barrier to admission and participation in any educational program.