

Business & Industry



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

A Career and Technology Education (CTE)

Complete a coherent sequence of Business & Industry CTE courses, preferably within the same program of study, for four or more credits that consists of at least two courses in the same Business & Industry career cluster and at least one advanced Business & Industry CTE course.

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
AGRICULTURE, FOOD, AND NATURAL RESOURCES				
AGRIBUSINESS	Principles of Agriculture, Food, and Natural Resources	Professional Standards in Agribusiness	Professional Communications	Career Prep I with Extended Career Prep A Practicum in Agriculture, Food, and Natural Resources A
ANIMAL SCIENCE	Principles of Agriculture, Food, and Natural Resources	Small Animal Management	Equine Science Livestock Production A Veterinary Medical Applications A	Honors Scientific Research and Design A Practicum in Agriculture, Food, and Natural Resources A
APPLIED AGRICULTURAL ENGINEERING	Principles of Agriculture, Food, and Natural Resources		Agricultural Mechanics and Metal Technologies	Agricultural Structures Design and Fabrication A Practicum in Agriculture, Food, and Natural Resources A Honors Scientific Research and Design A
ENVIRONMENTAL AND NATURAL RESOURCES	Principles of Agriculture, Food, and Natural Resources	Wildlife, Fisheries, and Ecology Management	Honors Scientific Research and Design A	Practicum in Agriculture, Food, and Natural Resources A
PLANT SCIENCE	Principles of Agriculture, Food, and Natural Resources	Landscape Design and Management Turf Grass Management	Floral Design A Horticultural Science A	Advanced Floral Design A Honors Scientific Research and Design A Practicum in Agriculture, Food, and Natural Resources A
ARCHITECTURE AND CONSTRUCTION				
ARCHITECTURAL DESIGN			Architectural Design I Interior Design	Architectural Design II A Career Prep I with Extended Career Prep A
ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS				
DESIGN AND MULTIMEDIA ARTS	Digital Design and Media Production Principles of Arts, A/V Technology, and Communications Video Game Design	Digital Media	Fashion Design I Graphic Design and Illustration I	Career Prep I with Extended Career Prep A Fashion Design II/Lab A Graphic Design and Illustration II/Lab A
DIGITAL COMMUNICATIONS	Principles of Arts, A/V Technology, and Communications	Professional Communications	Audio Video Production I	Audio Video Production II A
BUSINESS, MARKETING, AND FINANCE				
ACCOUNTING AND FINANCIAL SERVICES	Principles of Business, Marketing, and Finance	Business Information Management (BIM)	Accounting I	Accounting II Honors A Career Prep I with Extended Career Prep A
BUSINESS MANAGEMENT	Principles of Business, Marketing, and Finance	Business Information Management (BIM) Virtual Business	Business Law Global Business A	Career Prep I with Extended Career Prep A
ENTREPRENEURSHIP	Principles of Business, Marketing, and Finance	Business Information Management (BIM)	Entrepreneurship	Career Prep I with Extended Career Prep A
MARKETING AND SALES	Principles of Business, Marketing, and Finance	Virtual Business	Fashion Marketing Social Media Marketing A Sports and Entertainment Marketing	Career Prep I with Extended Career Prep A

A – Advanced

Science Credit

Fine Arts Credit

Math Credit

HOSPITALITY AND TOURISM				
CULINARY ARTS	Principles of Hospitality and Tourism	Introduction to Culinary Arts	Culinary Arts	Career Prep I with Extended Career Prep A Food Science A Practicum in Culinary Arts A
TRAVEL, TOURISM, AND ATTRACTIONS	Principles of Hospitality and Tourism		Entrepreneurship Global Business A Sports and Entertainment Marketing	Career Prep I with Extended Career Prep A
INFORMATION TECHNOLOGY				
NETWORKING SYSTEMS	Computer Science I	AP Computer Science Principles Principles of Information Technology	Internetworking Technologies I	Career Prep I and Extended Career Prep A Internetworking Technologies II A
WEB DEVELOPMENT	Principles of Information Technology	Computer Science I	Web Design A	Career Prep I and Extended Career Prep A
SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH				
CYBERSECURITY	Computer Science I	AP Computer Science Principles Principles of Information Technology	AP Computer Science A A Internetworking Technologies I	Internetworking Technologies II A
ENGINEERING	Introduction to Engineering Design (PLTW)	Engineering Science (PLTW) A	Aerospace Engineering (PLTW) A Digital Electronics (PLTW) A	Engineering Design and Development (PLTW) A Honors Scientific Research and Design A
PROGRAM AND SOFTWARE DEVELOPMENT	Computer Science I	AP Computer Science Principles	Computer Science II AP Computer Science A A	Career Prep I and Extended Career Prep A Computer Science III Honors A
TRANSPORTATION, DISTRIBUTION, AND LOGISTICS				
AUTOMOTIVE			Automotive Technology I: Maintenance and Light Repair A Collision Repair	Automotive Technology II: Automotive Service A Career Prep I with Extended Career Prep A Paint and Refinishing A

A – Advanced

Science Credit

Fine Arts Credit

Math Credit

B English

Four English elective credits by selecting courses to include three levels in one of the following areas:

- Advanced Journalism: Newspaper
- Advanced Journalism: Yearbook
- Debate

C Combination

A coherent sequence of four credits from two or more concentrations above.

It is the policy of Plano ISD not to discriminate on the basis of race, color, national origin, gender, or handicap in its programs, services, or activities, including vocational programs. Lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. Plano ISD will take steps to ensure cost will not prevent access to programs.

All courses may not be offered on every campus. Check with campus counseling department for more information.