

GCCISD Business & Industry Endorsement Quick Reference Guide

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

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

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

Grade Level	20-AFNR - Animal Systems	P	A	21-AFNR - Food Processing	P	A	22-AFNR – Ecology & Environmental Conservation	P	A	23-AFNR - Power, Structural & Technical Systems	P	A
9 th	09704 Principles of AFNR (1 cr.)			09704 Principles of AFNR (1 cr.)			09704 Principles of AFNR (1 cr.)			09704 Principles of AFNR (1 cr.)		
10 th	09791 Small Animal Mgmt (½ cr.) AND 09718 Wildlife, Fisheries & Ecol. Mgmt (½ cr.)	✓		09708 Food Tech & Safety (½ cr.) AND 04811 Professional Communications (½ cr.)			09707 Principles & Elements of Floral Design (1 cr.)			09705 Agricultural Mechanics & Metal Tech (1 cr.)		
11 th	09706 Equine Science (½ cr.) AND 09712 Livestock Production (½ cr.)	✓	✓	09713 Food - Meat Processing (2 cr.) (SCC)			09710 Landscape (1 cr.) (SCC) AND 09709 Horticulture (1 cr.) (SCC)			09714 Agricultural Facilities Design & Fabrication (1 cr.)	✓	
12 th	09702 Advanced Animal Science (1 cr.)	✓	✓	19007 Practicum in AFNR-Meat Processing (2 cr.) (SCC)	✓	✓	19710 Adv. Plant & Soil Science (SCC) (1 cr.) AND 19709 Practicum in AFNR-Plant Science (1 cr.) (SCC)	✓	✓	09715 Agricultural Power Systems (1 cr.)	✓	✓
Grade Level	25-A&C – Construction	P	A	28-A&C – Pipefitting & Fabrication	P	A		30-AAV&C - Audio, Video Technology & Film				
9 th	09720 Construction Technology (1 cr.)			09720 Construction Technology (1 cr.)				09800 Commercial Photography (1 cr.)				
10 th	09721 Construction Management (1 cr.)	✓		09705 Ag Mechanics & Metal Tech (1 cr.) OR 09726 Piping & Plumbing Tech (2 cr.) (SCC)	✓			09755 Digital & Interactive Media (1 cr.)				
11 th	19004 Adv. Construction Technology (2 cr.) (SCC)	✓		09726 Piping and Plumbing Technology (2 cr.)	✓			19000 Audio-Video Production (2 cr.) (SCC)				
12 th	09725 Adv. Construction Management (2 cr.) (SCC)	✓	✓	XXXX Advanced Piping and Plumbing Technology (2 credits)	✓	✓		19008 Adv. Audio-Video Production (2 cr.) (SCC)				
Grade Level	33-BM&A - Business Management	P	A	35-Finance - Accounting and Financial Management (GCM)	P	A	39-H&T – Culinary (SCC)	P	A	42-IT - Programming & Software Development	P	A
9 th	09729 Principles of Business, Marketing & Finance (1 cr.)			09729 Principles of Business, Marketing & Finance (1 cr.)			09747 Principles of Human Services (1 cr.)			09731 Business Information Management I (1 cr.)		
10 th	09772 Global Business (½ cr.) AND 09734 Business Law (½ cr.)	✓		09740 Accounting I (1 cr.)	✓		09744 Culinary Arts (1 cr.) (RSS & REL) 09834 Principles of Culinary Arts (2 cr.) (GCM)			09757 Computer Programming (1 cr.)	✓	
11 th	09733 Business Management (1 cr.)	✓	✓	09741 Accounting II (1 cr.)	✓	✓	09745 Practicum in Culinary Arts I (2 cr.) (SCC) OR 09701 Baking & Pastry Arts (2 cr.) (SCC)	✓		09758 Adv. Computer Programming (1 cr.)	✓	✓
12 th	09774 Entrepreneurship (1 cr.)	✓	✓	09799 Statistics & Risk Management (1 cr.)	✓	✓	09746 Practicum in Culinary Arts II (2 cr.) (SCC)	✓	✓	09761 Video Game Design I (1 cr.)	✓	✓
Grade Level	40-IT - Computer Maintenance	P	A	48-Manufacturing – Welding (SCC)	P	A	46-Manufacturing - Process Technology	P	A	54-TDL – Logistics	P	A
9 th	09777 Electronics (1 cr.)			09705 Ag Mechanics & Metal Tech (1 cr.)			09877 Intro to Engineering PLTW (1 cr.)	✓		09729 Principles of Business, Marketing & Finance (1 cr.)		
10 th	09759 Computer Maintenance (2 cr.) (SCC)			09766 Welding (2 cr.) (SCC)	✓		09780 Principles of Engineering PLTW (1 cr.)	✓		LMGT 1319 DC-Intro. to Bus Logistics (½ cr.) (LC) AND BMGT 1301 DC-Supervision (½ cr.) (LC)	✓	
11 th	09760 Computer Technician (2 cr.) (SCC)	✓	✓	09767 Advanced Welding (2 cr.) (SCC)	✓	✓	PTAC 1302 DC-Intro. to Process Tech (½ cr.) (LC) AND PTAC 1410 DC-Process Tech I Equip (½ cr.) (LC)	✓	✓	LMGT 1323 DC-Dom. & Intern Trans Mang (½ cr.) (LC) AND LMGT 1325 DC-Ware. & Distrib Ctr Mgmt (½ cr.) (LC)	✓	✓
12 th	CPMT 1449 Telecommunications & Networking (½) (LC) AND CPMT 2449 DC-Comp. Network Tech (½ cr.) (LC)	✓	✓	09769 Practicum in Manufacturing (2 cr.) (SCC)	✓	✓	PTAC 1332 DC-Process Instrumentation (½ cr.) (LC) AND PTAC 1308 DC-Safety, Health, Environment (½ cr.) (LC)	✓	✓	LMGT 2330 DC-Intern. Log. Mgmt. (½ cr.) (LC) AND LMGT 1340 DC-Contemporary Logistics (½ cr.) (LC)	✓	✓
Grade Level	51-TDL - Automotive Technician	P	A	52-TDL - Collision Repair & Refinishing	P	A	56-TDL - Small Engine Technology & ATV Repair	P	A			
9 th	09803 Small Engine Technology (1 cr.)			09803 Small Engine Technology (1 cr.)			09803 Small Engine Technology (1 cr.)					
10 th	09783 Automotive Technology (2 cr.) (SCC)	✓		09785 Collision Repair & Refinishing (2 cr.) (SCC)	✓		09777 Electronics (1 cr.)					
11 th	09784 Adv. Automotive Technology (2 cr.) (SCC)	✓	✓	09786 Adv. Collision Repair & Refinishing (2 cr.) (SCC)	✓	✓	09782 Adv. Small Engine Technology & ATV Repair (2 cr.) (SCC)	✓				
12 th	19006 Transportation, Distribution & Logistics Practicum (2 cr.) (SCC)	✓	✓	19006 Transportation, Distribution & Logistics Practicum (2 cr.) (SCC)	✓	✓	19006 Transportation, Distribution & Logistics Practicum (2 cr.) (SCC)	✓	✓			

AFNR-Agriculture, Food & Natural Resources; A&C-Architecture & Construction; AAV&C-Arts, AV Technology & Communications; BM&A-Business Management & Administration; H&T-Hospitality & Tourism; IT-Information Technology; TDL-Transportation, Distribution & Logistics

Student ID

Student Signature

Date