



Central Cabarrus High School

Career and Technical Education (CTE) Courses for 2023 - 2024

Directions: Please use this guide to help you determine your course selections in our CTE Program for the upcoming school year.

To complete a Central Cabarrus High School Career Pathway, students must complete: one Foundation Prerequisite (if applicable), one Prerequisite & one Concentrator course(s) in a pathway.

Note: Career Pathway Major Courses are optional & provide students with advanced knowledge and workplace readiness skills within a designated career pathway.

Visit the NCDPI CTE Course Management website for course descriptions & additional information: [NCDPI CTE COURSE MANAGEMENT](https://ncdpi.org/cte/course-management)

[^]offered as an HONORS option

Agriculture, Food and Natural Resources (AGNR)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Animal Systems	None	^AA21 - Animal Science I Credential: NC Beef Quality Assurance	AA22 - Animal Science II - Food - Honors* OR ^AA23 - Animal Science II - Companion*		WB01 CTE Advanced Studies AGNR OR WB02 CTE Apprenticeship AGNR OR WB03 CTE Internship AGNR Note: All <u>three</u> courses require application and approval by a Counselor to enroll
	Food Production & Processing Systems	None	^FN41 - Food and Nutrition I	FN43 - Honors Food Science and Technology*		
	Plant Systems	None	^AP41 - Horticulture I	^AP42 - Horticulture II*		
Arts, AV Technology & Communications (AAVC)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Adobe Academy	None	II41 Adobe Visual Design I Credential: Adobe Illustrator & Adobe Photoshop	II42 Adobe Visual Design II* Credential: Adobe InDesign		WB09 CTE Advanced Studies AAVC OR WB10 CTE Apprenticeship AAVC OR WB11 CTE Internship AAVC Note: All <u>three</u> courses require application and approval by a Counselor to enroll

Architecture & Construction (ARCH)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Carpentry	IC-00 Construction Core Credential: NCCER	IC21 Carpentry I Credential: NCCER	IC22 Honors Carpentry II* Credential: NCCER		IC23 Honors Carpentry III WB05 CTE Advanced Studies ARCH OR WB06 CTE Apprenticeship ARCH OR WB07 CTE Internship ARCH Note: All <u>four</u> courses require application and approval by a Counselor to enroll.
	Masonry	IC00 Construction Core Credential: NCCER	IC11 Honors Masonry I Credential: NCCER	IC12 Masonry II* Credential: NCCER		IC13 Honors Masonry III AND/OR WB05 CTE Advanced Studies ARCH OR WB06 CTE Apprenticeship ARCh OR WB07 CTE Internship ARCH Note: All <u>four</u> courses require application and approval by a Counselor to enroll.
	Interior Design	None	^FI21 Interior Design Fundamentals	^FI22 Interior Design Studio*		WB05 CTE Advanced Studies ARCH OR WB06 CTE Apprenticeship ARCh OR WB07 CTE Internship ARCH Note: All <u>three</u> courses require application and approval by a Counselor to enroll

Business Management & Administration (BMA)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Entrepreneurship	BF10 Business Essentials	^ME11 Entrepreneurship I Credential: Venture Entrepreneurial Expedition	ME12 – Honors Entrepreneurship II*		WB13 CTE Advanced Studies BMA OR WB14 CTE Apprenticeship BMA OR WB15 CTE Internship BMA Note: All <u>three</u> courses require application and approval by a Counselor to enroll
	General Management	BF10 Business Essentials	BB40 Business Management I	BB42 Business Management II*		

Finance (FINA)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Financial Planning	BF10 Business Essentials	BF21 Financial Planning	BF22 Financial Planning II*		WB21 CTE Advanced Studies FINA OR WB22 CTE Apprenticeship FINA OR WB23 CTE Internship FINA Note: All <u>three</u> courses require application and approval by a Counselor to enroll

Health Science (HLTH)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Biomedical Technology OR Health Care Professional	HU10 Foundations of Health Science	^HU40 Health Science I	^HB11 Biomedical Technology* OR ^HU42 Health Science II* Credential: Health Science II - Stop the Bleed, Basic Life Support		HN43 Nursing Fundamentals WB21 CTE Advanced Studies HLTH OR WB22 CTE Apprenticeship HLTH OR WB23 CTE Internship HLTH Note: All <u>four</u> courses require application and approval by a Counselor to enroll

Human Services (HUMA)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Food & Nutrition	None	^FN41 Food and Nutrition I Credential: Food Handler	^FN42 Food and Nutrition II* Credential: Food Protection Manager		FN43 Food Science and Technology WB37 CTE Advanced Studies HUMA WB38 CTE Apprenticeship HUMA WB39 CTE Internship HUMA Note: All <u>three</u> courses require application and approval by a Counselor to enroll
	Counseling & Mental Health		FC13 Counseling and Mental Health I	FC14 Counseling and Mental Health II*		

Science, Technology, Engineering & Math (STEM)	Pathway	Foundation Prerequisite	Prerequisite	Concentrator	CAREER PATHWAY MAJOR	Choose pathway major course(s) from this list:
	Drafting Engineering	None	^1C61 Drafting I Credential: Autodesk Certified User AutoCAD	IV22 Honors Drafting II - Engineering* Credential: Autodesk Certified User Inventor		IV23 Honors Drafting III - Engineering OR ^3D Solid Modeling (LCO-Solid Works credential) WB57 CTE Advanced Studies STEM OR WB58 CTE Apprenticeship STEM OR WB59 CTE Internship STEM Note: All <u>five</u> courses require application and approval by a Counselor to enroll.
	Principles of Engineering	None	^Introduction to Engineering (LCO)	^Principles of Engineering*		^Digital Production & Film Editing (LCO) WB57 CTE Advanced Studies STEM OR WB58 CTE Apprenticeship STEM OR WB59 CTE Internship STEM Note: All <u>four</u> courses require application and approval by a Counselor to enroll.
	Robotics	None	^Robotics I	^Robotics II*		WB57 CTE Advanced Studies STEM OR WB58 CTE Apprenticeship STEM OR WB59 CTE Internship STEM Note: All <u>three</u> courses require application and approval by a Counselor to enroll.

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