

ELECTIVE COURSE OFFERINGS BY CAREER CLUSTER

Cluster <small>Page 1 Updated 2/2021</small>	CGHS On-site at CGHS (Not all courses are active each school year.)	Butler (Grades 11-12) College Credit Online and/or On-Site at Butler Office next to CGHS	Flint Hills Technical College (Grades 11-12) College Credit Online at CGHS and/or On-Site at FHTC Blue font indicates On-Site Programs , not individual courses	Edgenuity (Grades 9-12 for courses not offered at CGHS) Online at CGHS
Information Technology	<ul style="list-style-type: none"> ● Computer Applications ● Yearbook A ● Yearbook B ● Yearbook C ● Webpage Design ● Advanced Webpage Design* ● AP Computer Science A (online with live teacher) ● AP Computer Science B (online with live teacher) 		<ul style="list-style-type: none"> ● Interactive Multimedia Design On-Site Program ● Computer Program Design and Development On-Site Program ● Network Technology On-Site Program 	<ul style="list-style-type: none"> ● Computer Science A ● Computer Science B ● Online Learning & Digital Citizenship ● Computer Applications: Office 2010 A ● Computer Applications: Office 2010 B ● Intro to Information Tech A ● Intro to Information Tech B ● Technology and Business A ● Technology and Business B ● Software Development Tools ● New Applications: Web Development in the 21st Century A ● New Applications: Web Development in the 21st Century B ● Intro to Network Systems ● Network System Design ● Microsoft Office Specialist A ● Microsoft Office Specialist B ● Intro to Information Technology Support and Services ● Fundamentals of Programming & Software Development

Cluster Page 2	CGHS On-site at CGHS	Butler (Grades 11-12) College Credit Online and/or On-Site at Butler Office next to CGHS	Flint Hills Technical College (Grades 11-12) College Credit Online at CGHS and/or On-Site at FHTC Blue font indicates On-Site Programs, not individual courses	Edgenuity (Grades 9-12 for courses not offered at CGHS) Online at CGHS
Arts, AV Tech & Communications	<ul style="list-style-type: none"> • Art 2D • Art3D • Band • Choir • Theatre I • Theatre II • Yearbook A, B, C • Webpage Design • Advanced Webpage Design* 	<ul style="list-style-type: none"> • Public Speaking (On-Site and online) • Liberal Arts Program 	<ul style="list-style-type: none"> • Interactive Multimedia Design (IMD) Online Courses • Graphic Arts Technology On-Site Program • Emergency Dispatch Technology On-Site (Seniors only) 	<ul style="list-style-type: none"> • Intro to Careers in Arts, A/V Technology, and Communications • Art History I • Intro to Art • Audio Engineering • Intro to Speech
Health Sciences	<ul style="list-style-type: none"> • Anatomy & Physiology A • Anatomy & Physiology B • Human Growth & Development • Nutrition & Wellness • Certified Nursing Assistant • Strength & Conditioning • Advanced Physical Education* 	<ul style="list-style-type: none"> • Certified Nursing Assistant (CNA) • Certified Medication Aide (CMA) 	<ul style="list-style-type: none"> • Health Occupation Technology On-Site Program • Emergency Service Technology (EMT) On-Site Courses (Seniors only) • Dental Assisting On-Site (Seniors only) • Emergency Dispatch Technology On-Site (Seniors only) • General Biology • General Biology Lab • *Human Pathophysiology 	<ul style="list-style-type: none"> • Intro to Careers in the Health Sciences • Careers in Allied Health • Intro to Health Science A • Intro to Health Science B • Health Science Concepts A • Health Science Concepts B • Medical Terminology • Nursing Assistant A • Nursing Assistant B • Pharmacy Tech. A • Pharmacy Tech. B • Foundation for Personal Wellness • Healthy Living • Lifetime Fitness

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Agriculture, Food & Natural Resources	<ul style="list-style-type: none"> • Intro to Agriculture • Animal Science A • Animal Science B • Adv. Animal Science A* • Adv. Animal Science B* • Horticulture A • Horticulture B • Adv. Horticulture A* • Adv. Horticulture B* • Welding A • Welding B • Advanced Welding A* • Advanced Welding B* • Ag. Mechanics A • Ag. Mechanics B • Ag. Internship 		<ul style="list-style-type: none"> • Power Plant Technology Online Courses • Power Plant Technology On-Site Program • Welding Technology On-Site Program 	<ul style="list-style-type: none"> • Power, Structural, and Technical Systems • Food Products & Processing Systems
Architecture & Construction	<ul style="list-style-type: none"> • Art 2D • Art 3D • Welding A • Welding B • Advanced Welding A* • Advanced Welding B* • Trigonometry 		<ul style="list-style-type: none"> • Welding Technology On-Site Program 	<ul style="list-style-type: none"> • Intro to Careers in Architecture and Construction • Art History
Transportation	<ul style="list-style-type: none"> • Trigonometry • Ag Mechanics A • Ag Mechanics B 		<ul style="list-style-type: none"> • Automotive Technology On-Site Program 	<ul style="list-style-type: none"> • Intro to Careers in Transportation, Distribution, and Logistics

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Engineering	<ul style="list-style-type: none"> ● Engineering Design ● Pre-Calculus ● Trigonometry ● AP Calculus A ● AP Calculus B ● AP Calculus C ● AP Calculus D 		<ul style="list-style-type: none"> ● Power Plant Technology Online Courses ● Computerized Machine Tool Engineering Technology On-Site Program ● Industrial Engineering Technology On-Site Program 	<ul style="list-style-type: none"> ● Introduction to STEM ● Engineering & Product Development ● Engineering and Design ● Audio Engineering
Manufacturing	<ul style="list-style-type: none"> ● Trigonometry 		<ul style="list-style-type: none"> ● Computerized Machine Tool Engineering Technology On-Site Program ● Industrial Engineering Technology On-Site Program ● Welding Technology On-Site Program 	
Government & Public Administration	<ul style="list-style-type: none"> ● Current World Issues ● Statistics A ● Statistics B ● Business Law ● Management & Leadership* ● Business Communication 	<ul style="list-style-type: none"> ● American Federal Government (online) ● Public Speaking (On-Site or online) ● General Psychology (On-Site and online) ● Sociology (online) ● Economics Program 		<ul style="list-style-type: none"> ● Intro to Careers in Government & Public Administration ● Intro to Speech ● Psychology A ● Psychology B ● Sociology
Education & Training	<ul style="list-style-type: none"> ● Teaching as a Career A ● Teaching as a Career B ● Human Growth & Development ● Family Studies ● Teaching Internship* ● Statistics A ● Statistics B 	<ul style="list-style-type: none"> ● General Psychology (On-Site and online) ● Sociology (online) ● Public Speaking (On-Site and online) ● Secondary Education Program 		<ul style="list-style-type: none"> ● Intro to Careers in Education and Training ● Intro to Human Growth & Development ● Psychology ● Sociology ● Intro to Speech

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Law, Public Safety & Security	<ul style="list-style-type: none"> • Business Law 		<ul style="list-style-type: none"> • Emergency Service Technology (EMT) Online & Hybrid Courses • Emergency Dispatch Technology On-Site (Seniors) 	<ul style="list-style-type: none"> • Intro to Law, Public Safety, Corrections, and Security • Law Enforcement Field Services • Fire & Emergency Services • Psychology • Sociology
Hospitality & Tourism	<ul style="list-style-type: none"> • Culinary Essentials • Culinary Arts I A* • Culinary Arts I B* • Baking and Pastry* • Food Science A* • Food Science B* • Nutrition and Wellness • Career Connections* • Community Connections* • Statistics A • Statistics B 		<ul style="list-style-type: none"> • Hospitality/Culinary Arts On-Site Program (Seniors only) 	<ul style="list-style-type: none"> • Transportation and Tours for the Traveler • Sustainable Service Management for Hospitality and Tourism • Marketing and Sales for Tourism and Hospitality • Food Safety and Sanitation
Finance	<ul style="list-style-type: none"> • Accounting A • Accounting B • Adv Accounting A • Adv Accounting B • Finance Workplace Experiences • Advanced Business Experiences* • Consumer & Personal Finance 	<ul style="list-style-type: none"> • Accounting Online Program • Accounting Assistant Program • Accounting Assistant Certificate 		<ul style="list-style-type: none"> • Intro to Careers in Finance • Intro to Consumer Services • Personal Finance • Business Law • Business Computer Information Systems A • Business Computer Information Services B

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Business Management & Administration	<ul style="list-style-type: none"> ● Accounting A ● Accounting B ● Adv. Accounting A ● Adv. Accounting B ● Braves Business ● Business Law ● Business Communications ● Management & Leadership* ● Adv Business Experience* ● Statistics A ● Statistics B 	<ul style="list-style-type: none"> ● Business Administration Program ● Accounting Online Program ● Accounting Assistant Program ● Accounting Assistant Certificate 	<ul style="list-style-type: none"> ● Business Administrative Technology (BAT) Online Courses ● Microeconomics ● Business Technology Online Courses ● Business Technology On-Site Program 	<ul style="list-style-type: none"> ● Intro to Entrepreneurship ● Small Business Entrepreneurship ● Intro to Business A ● Intro to Business B ● Agribusiness Systems ● Intro to Consumer Services ● Business Law ● Business Computer Information Systems A ● Business Computer Information Services B ● Computer Applications: Office 2010 A ● Computer Applications: Office 2010 B
Marketing	<ul style="list-style-type: none"> ● Yearbook A ● Yearbook B ● Yearbook C ● Statistics A ● Statistics B ● Webpage Design ● Advanced Webpage Design* ● Braves Business ● Advanced Business Experiences* 	<ul style="list-style-type: none"> ● General Psychology (On-Site and online) ● Sociology (online) ● Marketing Program ● Marketing, Management, and Entrepreneurship Program ● Entrepreneurship Certificate 		<ul style="list-style-type: none"> ● Marketing and Sales for Tourism and Hospitality ● Intro to Consumer Services ● Intro to Entrepreneurship ● Agribusiness Systems ● Psychology A ● Psychology B ● Sociology ● Business Computer Information Systems A ● Business Computer Information Services B
Human Services	<ul style="list-style-type: none"> ● Management & Leadership* ● Human Growth & 	<ul style="list-style-type: none"> ● General Psychology (On-Site and online) ● Sociology (online) 		<ul style="list-style-type: none"> ● Introduction to Human Services ● Healthy Living ● Psychology

	<ul style="list-style-type: none"> Development • Consumer & Personal Finance • Nutrition & Wellness • Family Studies • Culinary Essentials • Leadership Service in Action • Career Connections* 	<ul style="list-style-type: none"> • Liberal Arts Program 		<ul style="list-style-type: none"> • Sociology • Personal Finance
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* Prerequisite required or instructor approval. Check [course description guide](#) for more information.

GENERAL EDUCATION OFFERINGS FOR MANY CAREER CLUSTERS				
General Ed.	<u>CGHS</u> On-site	<u>Butler</u> (Grades 11-12)	<u>Flint Hills Technical College</u> (Grades 11-12)	<u>Edgenuity</u> (Grades 9-12 for courses not offered at CGHS)
Page 6		College Credit Online and/or on-site	College Credit Online Courses	Online
<p><i>Note: Advanced Placement (AP) Courses are through Manhattan Virtual Academy; see Course Description Guide for details</i></p>	<ul style="list-style-type: none"> • Spanish I A • Spanish I B • Spanish II A* • Spanish II B* • Current World Issues • <u>AP Biology</u> • <u>AP Calculus A/B</u> • <u>AP Calculus C/D</u> • <u>AP English Language</u> • <u>AP English Literature</u> • <u>AP U.S. Government</u> • <u>A.P U.S. History</u> 	<ul style="list-style-type: none"> • Sociology (online) • General Psychology (On-Site and online) • English Composition I (On-Site and online) • English Composition II (On-Site and online) • US History I (online) • US History II (online) • College Algebra (On-Site and online) • Calculus 1 w /Analytic Geometry (online) • Public Speaking (On-Site and online) • American Federal Government (online) 	<ul style="list-style-type: none"> • General Biology • General Biology Lab • Human Pathophysiology • English for Technical Professions • English Composition I • English Composition II • Technical Mathematics • College Algebra • Introduction to Psychology • Introduction to Sociology • Public Speaking • Interpersonal Communications 	<ul style="list-style-type: none"> • Career Management • Career Planning & Development • Psychology • Sociology • Career Exploration • Career Planning & Development • Online Learning & Digital Citizenship • Strategies for Academic Success • Computer Applications: Office 2010 A • Computer Applications: Office 2010 B • Intro to Entrepreneurship • ACT Test Prep • SAT Test Prep • ACCUPLACER Test Prep

