

Houston County High School

2025-2026

Course Offerings



920 Highway 96
Warner Robins, GA 31088
(478)988-6340

2025 - 2026 Course Offerings

Science

Course Number	Course	Prerequisite
26.0120012	Biology *Honors	
26.0120010	Biology	
40.0110010	Physical Science	
40.0510010	Chemistry	Physical Science
40.0510012	Chemistry *Honors	Teacher Rec.
26.0611010	Environmental Science	
26.0730010	Anatomy & Physiology	Biology
40.0930010	Forensic Science	Biology & Env. Sci.
40.0810010	Physics	Biology & Chemistry
26.0140012	AP Biology	Biology & Chemistry
40.0530012	AP Chemistry	Chemistry & Enrolled in Alg 2
26.0620012	AP Environmental Science	Biology, Phy Sci or Chemistry, & Alg 1
40.0831012	AP Physics 1	Biology & Chemistry; Geometry & Enrolled in Alg2

Literature

Course Number	Course	Prerequisite
23.0616010	Lit Comp I (9th Lit & Composition)	
23.0616012	Lit Comp I (9th Lit & Composition) *Honors	
23.0617010	Lit Comp II (10th Lit & Composition)	
23.0617012	Lit Comp II (10th Lit & Composition) *Honors	
23.0510010	American Literature & Composition	
23.0530012	AP Lang & Comp/American Lit Blend	
23.034001	Advanced Comp. - Non-DE	
23.0340471	DE English 1101/1102 - On Campus	Minimum 2.0 GPA
23.0650012	AP Lit & Composition	

Math

Course Number	Course	Prerequisite
27.0811010	Algebra CC 1	
27.0821010	Geometry CC	
27.0821012	Geometry CC *Honors	
27.0831010	Algebra CC 2	Algebra CC 1
27.0831012	Algebra CC 2A *Honors	Algebra CC 1
27.0841010	PreCalculus	Algebra CC 2
27.0741012	AP PreCalculus	Algebra CC 2
27.089001	College Readiness Math	Algebra CC 2
27.0A62471	DE College Algebra - On Campus (one semester) *New	Algebra 2/Minimum 2.0 GPA
27.0720012	AP Calculus AB	PreCalculus
27.0740012	AP Statistics	Geometry

Social Studies

Course Number	Course	Prerequisite
45.0570000	American Govt (Civics) (one semester)	
45.0711000	World Geography (one semester)	
45.2570000	American Govt (Civics) *Honors (one semester)	
45.0711000	World Geography *Honors (one semester)	
45.0830010	World History	
45.0830012	World History *Honors	
45.0811012	AP World History	
45.0810471	DE US History I/II - On Campus	Minimum 2.0 GPA
45.0820012	AP US History	
45.0610471	DE Economics - On Campus (one semester)	Minimum 2.0 GPA
45.0B70471	DE Sociology - On Campus (one semester)	Minimum 2.0 GPA
45.0160012	AP Psychology	
45.0150000	DE Introductory Psychology - On Campus (one semester) *New for 25-26*	Minimum 2.0 GPA
45.0610000	Economics - Non-DE - (one semester)	

World Language

Course Number	Course	Prerequisite
60.0710010	Spanish 1	
60.0720010	Spanish 2	Spanish 1
60.0730010	Spanish 3	Spanish 2
60.0770010	AP Spanish	Span. 3 or Approval
60.0110010	French 1	
60.0120010	French 2	French 1
60.0130010	French 3	French 2
60.0170012	AP French	French 3 or Approval

Fine Arts

Course Number	Course	Prerequisite
53.0140010	Music Appreciation	
53.0210000	Music Theory & Music Tech	
53.0383010	Band	
50.0211010	Art & Comprehension 1	
50.0411010	Ceramics & Pottery 1	Art & Comp. 1
52.0210100	Theatre Fundamentals 1	
52.0610010	Theatre Arts	Theatre Fund.
54.0211010	Women's Chorus	
54.0271010	Men's Chorus	

Physical Education

Course Number	Course	Prerequisite
17.0110000	Health	9 th Grade
36.0510000	Personal Fitness	9 th Grade
36.0270000	Lifetime Sports/General PE	
36.0370000	Team Sports/General PE 2	
36.0640010	Boys Weight Training	
36.0520010	Girls Weight Training	



CTAE Pathways

Human Resources Management

Course Number	Course	Prerequisite
07.4413010	Intro to Bus & Tech	
06.4150000	Legal Environment of Business	Intro to Bus & Tech
06.4180000	Human Resources Principles	Bus & Technology

Start Up Entrepreneurship

Course Number	Course	Prerequisite
06.4510000	Entrepreneurship Essentials	
06.4520000	The Entrepreneurial Venture	Entrep. Essentials
06.4530000	Advanced Entrepreneurial Strategies	The Entrep. Venture

Business Education - Business Accounting

Course Number	Course	Prerequisite
07.4413010	Intro to Bus & Tech	
07.4260010	Financial Literacy	Intro to Bus & Tech
07.4110010	Accounting 1	Financial Literacy

AF JROTC

Course Number	Course	Prerequisite
28.4110010	AFJROTC I	
28.4160010	AF JROTC II / III / IV	AFJROTC I
28.4192010	Aerospace Sci: Corps Mgmt A	Teacher Approval

Food Animal Systems

Course Number	Course	Prerequisite
02.4710010	Basic Ag Science	
02.4210010	Animal Science *Sci Ele	Basic Ag Sci
01.4320010	Ag Animal Prod	Animal Sci

Plant Science

Course Number	Course	Prerequisite
02.4710010	Basic Ag Science	
01.4610010	Gen Horticulture *Sci Elec	Basic Ag Sci
01.4700010	Nursery & Landscape	General Horticulture

AP Computer Science

Course Number	Course	Prerequisite
11.4150010	Intro to Software Tech (formerly IDT)	
11.0190012	AP Computer Sci. Principles	Intro to Software Tech
11.0160012	AP Computer Science A	Comp. Sci. Principles

Fine Furniture & Cabinetmaking

Course Number	Course	Prerequisite
46.4540010	Fine Furniture/Cabinetmaking 1	
46.4550010	Fine Furniture/Cabinetmaking 2	Fine Furn/Cab Mkg 1
46.4560010	Fine Furniture/Cabinetmaking 3	Fine Furn/Cab Mkg 2

Engineering & Technology

Course Number	Course	Prerequisite
21.4250010	Foundations of Engineering	
21.4710010	Engineering Concepts	Foundations of Eng.
21.4720010	Engineering Applications	Eng. Concepts

Early Childhood Education

Course Number	Course	Prerequisite
20.5281010	Early Childhood Ed 1	
20.4240010	Early Childhood Ed 2	EC Ed 1
20.4250010	Early Childhood Ed 3	EC Ed 2

Food & Nutrition

Course Number	Course	Prerequisite
20.4161010	Food Nutrition & Wellness	
20.4140010	Food for Life * Sci Elective	Nutrition & Wellness
20.4181010	Food Science *Sci Elective	Food for Life

Graphic Design

Course Number	Course	Prerequisite
48.5610010	Intro to Graphics	
48.5620010	Graphic Design & Prod	Intro to Graphics
48.5280010	Advanced Graphic Des	Graphic Design

Sports Marketing

Course Number	Course	Prerequisite
08.4740010	Marketing Principles	
08.4780010	Intro to Sports Marketing	MKT Principles
08.4850010	Ad.Sport Marketing- School Store	Application Only

Computer Science

Course Number	Course	Prerequisite
11.4150010	Intro to Software Tech (formerly IDT)	
11.4710010	Computer Science Principles	Intro to Software Tech
11.0160012	AP Computer Science A	Comp. Sci. Principles

25-26 Houston College & Career Academy Course Offerings

Each pathway must be completed in the order the courses are listed in below.

Non-Dual Enrollment Pathways

Audio/Video Technology & Film Pathway			Culinary Arts Pathway			Education as a Profession Pathway		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
10.5181000	9th-11th	Audio, Video and Film	20.5310000	9th-11th	Intro. to Culinary Arts	13.5110000	9th-11th	Examining the Teaching Prof.
10.5191000	9th-11th	Audio, Video Tech and Film II	20.5321000	9th-11th	Culinary Arts I	13.5120000	9th-11th	Contemporary Issues in Ed
10.5201000	9th-11th	Audio, Video Tech and Film III	20.5331010	9th-11th	Culinary Arts II	13.5130000	9th-11th	Teaching as a Prof. Practicum
10.5141000	9th-11th	Broadcast Video Production	20.5331020	9th-11th	Culinary Arts III	13.7125000	9th-11th	Teaching WBL Internship

Healthcare Science Technology Pathway			Fine Furniture/Cabinetmaking Pathway			World Languages Pathway		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
25.5210000	9th-11th	Intro to Healthcare Science	46.4540000	9th-11th	Fine Furniture/Cabinet Making I	61.0410000	9th-12th	Latin I
25.5400000	9th-11th	Essentials of Healthcare	46.4550000	9th-11th	Fine Furniture/Cabinet Making II	61.0420000	9th-12th	Latin II
25.5460000	9th-11th	Sports Medicine	46.4560000	9th-11th	Fine Furniture/Cabinet Making III			
25.5370000	9th-11th	Allied Health	46.5500000	9th-11th	Carpentry I			

Dual Enrollment Pathways

*Dual Enrollment courses allow students to receive high school credit and credit through CGTC. All DE courses require students have a 2.0 GPA or higher. This GPA is also preferred for the Non-Dual Enrollment courses. *

Information Support and Services Pathway			Personal Care Services-Cosmetology Pathway			Nurse Aid Essentials Pathway (Juniors & Seniors)		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
11.0A07401	10th-12th	Operation Sys. & Computing	12.0A19401	10th-12th	Intro to Cosmetology Theory	25.5910401	11th-12th	Medical Terminology/ Allied Health Sci.
11.4140401	10th-12th	Hardware Installation & Main.	12.4110401	10th-12th	Styling	25.4360401	11th-12th	Nurse Aide Fundamentals

Auto Maintenance & Light Repair Pathway			Government/Public Safety Pathway			Welding		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
47.5311401	10th-12th	Basic Maintenance/Light Repair	43.0A03401	10th-12th	Intro to Criminal Justice	48.5510401	10th-12th	Welding I
47.5321401	10th-12th	Maintenance & Light Repair	43.4570401	10th-12th	Corrections	48.5810401	10th-12th	Introduction to Metals
47.4340401	10th-12th	Automotive Brake Systems	43.4550401	10th-12th	Applications of Law	48.0A92401	10th-12th	Gas Metal/Arc Welding
47.0B5401	10th-12th	Auto Suspension & Steering Sys.	43.4530401	10th-12th	Methods of Criminal Invest.	48.0A95401	10th-12th	Gas Tungsten/Arc Welding

Aviation Technology Pathway			Emergency Medicine Responder Pathway			Engineering & Technology Pathway		
<small>*Taught at CGTC Aviation Training Center, Macomb* (Must be at least 16 years old)</small>			Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
47.0D69401	16 or older	Basic Blueprint Reading	25.5910401	11th-12th	Medical Terminology	21.4250401	11th-12th	Intro to Engineering & Tech.
47.4600401	16 or older	Structural Fundamentals	25.4500401	11th-12th	Emergency Medicine Responder	21.0A60401	11th-12th	Circuit Analysis I

Personal Care Services-Barbering Pathway			DE Culinary Arts Pathway			Cybersecurity Pathway		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
12.5440401	10th-12th	Intro to Personal Care Services	20.0A02401	10th-12th	Culinary Safety & Sanitation	11.0A01401	10th-12th	Computer Concepts
12.0A02401	10th-12th	Sanitize/Bacteriology	20.5A04401	10th-12th	Principles of Cooking	11.0A15401	10th-12th	Computer Networking Fund.

Computer Science Principles <small>*Middle GA State</small>			Industrial Maintenance Pathway			HVAC Pathway		
Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course	Course Number	Grade Level(s)	Course
11.4710400	10th-12th	DE Computer Science	21.0B59401	10th-12th	Industrial Mechanics	47.4140401	10th-12th	Refrigeration Fundamentals
11.0830400	10th-12th	Principles of Prog. Language	21.4630401	10th-12th	Fluid Power & Piping Systems	47.4150401	10th-12th	Heat, Vent, AC Refrigeration
11.0C30400	10th-12th	DE Computer Science II	46.5450401	10th-12th	Industrial Safety	47.4160401	10th-12th	Low Voltage Electrical
11.0D36400	10th-12th	Intro to Data Sys. & Alg.	21.4620401	10th-12th	Industrial Motor Controls	47.0A42401	10th-12th	HVAC Electrical Motors

Computer Software Engineering Pathway <small>offered t</small>		
Course Number	Grade Level(s)	Course
11.4710400	10th-12th	Computer Science I
11.0C30400	10th-12th	Computer Science II

