AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture Leadership in Animal Production (E, N)
- #3015 Basic Agricultural Science and Technology
- #3064 Animal Science & Biotechnology
- #3024 Agribusiness Management and Leadership

Agricultural Mechanics Pathway (L, N)
- #3015 Basic Agricultural Science and Technology
- #3001 Agricultural Mechanics Technology I
- #3002 Agricultural Mechanics Technology II

Agricultural Mechanics/Electrical Systems Pathway (L, N)
- #3015 Basic Agricultural Science and Technology
- #3001 Agricultural Mechanics Technology I
- #3018 Agricultural Metals Fabrication

Horticulture & Animal Systems Pathway (E)
- #3015 Basic Agricultural Science and Technology
- #3050 General Horticulture and Plant Science
- #3064 Animal Science/Biotechnology

Veterinary Science Pathway (N)
- #3015 Basic Agricultural Science and Technology
- #3064 Animal Science and Biotechnology
- #3063 Veterinary Science

ARCHITECTURE & CONSTRUCTION

Carpentry Pathway (C, J, L, W)
- #3135 Industry Fundamentals & Occupational Safety
- #3150 Introduction to Construction
- #3140 Carpentry I

Electrical Pathway (C, W)
- #3135 Industry Fundamentals & Occupational Safety
- #3150 Introduction to Construction
- #3145 Electrical I

Plumbing Pathway (J)
- #3135 Industry Fundamentals & Occupational Safety
- #3150 Introduction to Construction
- #3160 Plumbing I

Heating, Vent, Air Conditioning & Refrigeration (L)
- #3135 Industry Fundamentals & Occupational Safety
- #3137 Introduction to HVACR Systems
- #3138 Heating, Ventilation, Air Cond, & Refrigeration

HVACR Electrical Pathway (L)
- #3135 Industry Fundamentals & Occupational Safety
- #3137 Introduction to HVACR Systems
- #3139 Low Voltage Electrical

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Audio-Video Technology/Film I (C, J, W)
- #3205 Audio-Video Technology Film I
- #3206 Audio-Video Tech Film II
- #3207 Audio-Video Tech Film III

Audio-Video Technology & Film II (C, J, W)
- #3205 Audio-Video Technology Film I
- #3206 Audio-Video Tech Film II
- #3204 Broadcast Video Applications

Graphic Communications Pathway (C, E, F, J, W)
- #3220 Introduction to Graphics and Design
- #3225 Graphic Design and Production
- #3244 Adv Graphic Output Processes

Graphic Design Pathway (C, E, F, J, W)
- #3220 Introduction to Graphics and Design
- #3225 Graphic Design and Production
- #3245 Advanced Graphic Design

BUSINESS, MANAGEMENT & ADMINISTRATION

Business & Technology Pathway (C, E, F, J, N, W)
- #3306 Intro to Business and Technology
- #3308 Business & Technology
- #3367 Business Communications

Entrepreneurship Pathway (C, E, N)
- #3306 Intro to Business and Technology
- #3320 Legal Environment of Business
- #3360 Entrepreneurship

Georgia **BEST** — BUSINESS EMPLOYABILITY SKILLS TRAINING

EDUCATION & TRAINING

Early Childhood Education Pathway (F, J, N)
- #3846 Early Childhood Education I
- #3843 Early Childhood Education II
- #3844 Early Childhood Education III

Teaching As A Profession Pathway (C, E, N, W)
- #3501 Examining the Teaching Profession
- #3506 Contemporary Issues in Education
- #3510 Teaching as a Profession Practicum

GOVERNMENT & PUBLIC ADMINISTRATION

JROTC Naval Science Pathway (E)
- #4301 Cadet Field Manual
- #4302 Introduction to NJROTC
- #4303 Maritime History

HEALTH SCIENCE

Allied Health & Medicine Pathway (C, E, F, J, N, W)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3653/3654 Allied Health & Medicine

Biotechnology Research & Development (N)
- #3600/3604 Introduction to Healthcare Science
- #3684/3685 Essentials of Biotechnology
- #3680/3681 Applications of Biotechnology

Diagnostics/Non-Invasive Technology (CB)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3614 Non-Invasive Diagnostic Technology

Diagnostics/Phlebotomy (E)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3631 Diagnostics Phlebotomy

Emergency Medical Responder (C, J, W)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3616 Emergency Medical Responder

Patient Care Pathway (C, E, J, N)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3603 Patient Care Fundamentals

Therapeutic Services-Exercise Physiology (C, CB)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3651 Fundamentals of Exercise Physiology

Therapeutic Services-Pharmacy Pathway (W)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3636 Pharmacy Operations & Fundamentals

Therapeutic Services-Sports Medicine (C, CB, F, E, N)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3657 Sports Medicine

Therapeutic Services-Surgical Technology (CB)
- #3600/3604 Introduction to Healthcare Science
- #3602/3612 Essentials of Healthcare
- #3613 Surgical Technician I

HOSPITALITY & TOURISM

Culinary Arts Pathway (L)
- #3870 Introduction to Culinary Arts
- #3871 Culinary Arts I
- #3872 Culinary Arts II

Hospitality, Recreation & Tourism Pathway (L)
- #4205 Marketing Principles
- #3702 Hospitality, Recreation &Tourism Essentials
- #3706 Hospitality, Recreation &Tourism Management

HUMAN SERVICES

Food & Nutrition Pathway (F, N)
- #3875 Food, Nutrition & Wellness
- #3821 Food for Life
- #3877 Food Science

Personal Care Services-Cosmetology Pathway (L)
- #3800 Intro to Personal Care Services
- #3814 Cosmetology Serv II
- #3815 Cosmetology Serv III

Personal Care Services-Esthetics Pathway (L)
- #3800 Intro to Personal Care Services
- #3809 Esthetics Services II - *FY20*
- #3810 Esthetics Services III - *FY20*

INFORMATION TECHNOLOGY

Computer Science Pathway (C, CB, F, N)
- #3916 Introduction to Digital Technology
- #3911 Comp Sci Prin OR #3912 AP Comp Sci Prin
- #3948 AP Computer Science A

Cybersecurity Pathway (CB)
- #3916 Introduction to Digital Technology
- #3960 Introduction to Cybersecurity
- #3963 Advanced Cybersecurity

Game Design Pathway (CB, F, J)
- #3916 Introduction to Digital Technology
- #3911 Comp Sci Prin OR #3912 AP Comp Sci Prin
- #3919 Game Design: Animation and Simulation

Programming Pathway (C, CB, F)
- #3916 Introduction to Digital Technology
- #3911 Comp Sci Prin OR #3912 AP Comp Sci Prin
- #3902 Program, Games, Apps & Society

Web & Digital Design Pathway (F, N)
- #3916 Introduction to Digital Technology
- #3918 Digital Design
- #3931 Web Design

Web Development (CB)
- #3916 Introduction to Digital Technology
- #3911 Comp Sci Prin OR #3912 AP Comp Sci Prin
- #3934 Web Development

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Law Enforcement Services/Forensic Science (CB)
- #4002 Intro to Law/Public Safety/Corrections/Security
- #4003 Criminal Justice Essentials
- #4006 Forensic Science & Criminal Investigations

Security & Protective Services (CB)
- #4002 Intro to Law/Public Safety/Corrections/Security
- #4003 Criminal Justice Essentials
- #4008 Security and Protective Services

MANUFACTURING

Machine Operations Pathway (N)
- #3135 Occupational Safety and Fundamentals
- #4125 Introduction to Metals
- #4105 Machining Operations I

Sheet Metal Pathway (CB, F)
- #3135 Occupational Safety and Fundamentals
- #4125 Introduction to Metals
- #4127 Sheet Metal I

Welding Pathway (CB, F, N)
- #3135 Occupational Safety and Fundamentals
- #4125 Introduction to Metals
- #4100 Welding I

MARKETING

Marketing & Management (C, CB, F, W)
- #4205 Marketing Principles
- #4222 Marketing & Entrepreneurship
- #4224 Marketing & Management

Marketing Comm & Promotions Pathway (F, L, N)
- #4205 Marketing Principles
- #4246 Promotion and Professional Sales
- #4248 Marketing Communications Essentials

Sports & Entertainment Mktg (CB, N, W)
- #4205 Marketing Principles
- #4250 Intro to Sports & Entertainment Marketing
- #4251 Advanced Sports & Entertainment Marketing

SCIENCE, TECH, ENGINEERING & MATHEMATICS

Engineering & Technology Pathway (CB, F, N)
- #4431 Foundations of Engineering/Technology
- #4446 Engineering Concepts
- #4451 Engineering Applications

Engineering Drafting & Design Pathway (CB, F)
- #4400 Intro to Drafting & Design
- #4405 Survey of Engineering Graphics
- #4410 3D Modeling and Analysis

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Automobile Maintenance & Light Repair (E)
- #4501 Basic Maintenance & Light Repair
- #4502 Maintenance & Light Repair II
- #4503 Maintenance & Light Repair III

PATHWAY REQUIREMENTS
* To fulfill the state pathway requirements, students must complete the three courses shown in the pathway and take the EOPA (end-of-pathway assessment) where available. If successful, students will earn an industry credential.

CHARACTER   COMPETENCY   RIGOR   -   FOR ALL

CAPSTONE EXPERIENCE FOR ALL PATHWAYS
Work-Based Learning (WBL) internship opportunities are available in ALL career cluster areas. Please see your school's WBL Coordinator for additional information.

WBL

Begin TODAY planning for TOMORROW!