

Agriculture, Food, and Natural Resources

Agribusiness Systems
Agriculture Energy Systems
Agriculture Leadership in Animal Production
Agriculture Leadership in Aquaculture
Agricultural Leadership in Food Product & Processing
Agriculture Leadership in Forest Science
Agriculture Leadership in Horticulture
Agriculture Leadership in Plant Science
Agriculture Mechanics & Electrical Systems
Agriculture Mechanics Metal Fabrication
Agriculture Mechanics Systems
Agri Science Systems
Animal Production & Processing
Animal/Mechanical Systems
Commercial Fishing Management
Companion Animal Systems
Environmental Agriculture Systems
Equine Science
Food Animal Systems
Food Products & Processing Systems
Forest / Natural Resources Management
Forest / Renewable Energy
Forest Mechanical Systems
Forestry / Wildlife Systems
Forestry and Animal Science Systems
Forest Management Systems
Horticulture and Animal Systems
Horticulture and Forest Science
Horticulture / Mechanical Systems
Landscape Management Systems
Plant and Floral Design Systems
Plant and Floriculture Systems
Plant and Landscape Systems
Plant and Mechanical Systems
Veterinary Science

Education & Training

Early Childhood Care & Education
Teaching as a Profession

Law, Public Safety, Corrections & Security

Fire and Emergency Services – Emergency Medical Responder
Fire and Emergency Services / Emergency Medical Technician
Fire and Emergency Services—Public Safety Communications
Fire and Emergency Services – Firefighting
Corrections Services
Security and Protective Services
Legal Services – Applications of Law
Legal Services – Legal Administrative Services
Law Enforcement Services—Criminal Investigations
Law Enforcement Services—Forensic Science
Law Enforcement Services—Public Safety Communications

Energy

Energy Systems
Energy & Power: Generation, Transmission, and Distribution

Marketing

Marketing and Management
Fashion, Merchandising & Retail Management
Marketing Communications & Promotion

Architecture & Construction

Architectural, Drawing & Design
Carpentry
Electrical
Fine Furniture - Cabinetmaking
Heating, Ventilation, Air Conditioning, and Refrigeration
HVACR – Electrical
Industrial Maintenance
Masonry
Plumbing
Machining Operations
Sheet Metal
Welding

Finance

Advanced Accounting
Business Accounting
Financial Services



Richard Woods, Georgia's School Superintendent
"Educating Georgia's Future"

Government & Public Administration

Public Management & Administration
JROTC – Air Force
JROTC – Army
JROTC – Marines
JROTC – Navy

Arts, AV/Technology & Communications

Audio & Video Technology & Film
Graphic Communication
Graphics Design
Animation and Digital Media

Human Services

Personal Care Services – Cosmetology
Personal Care Services – Barbering
Personal Care Services – Esthetics
Personal Care Services – Nails
Nutrition & Food Science
Housing & Community Management
Interiors, Fashion & Textiles

Advanced Academics, Fine Arts, & World Languages

Advanced Academics
Fine Arts
World Languages

Hospitality & Tourism

Hospitality, Recreation & Tourism
Sports & Entertainment Marketing
Culinary Arts

Manufacturing

Industrial Maintenance
Manufacturing
Mechatronics
Granite Technology

Science, Technology, Engineering, Mathematics

Engineering and Technology
Engineering Drafting and Design
Electronics

Transportation, Distribution & Logistics

General Automotive Technology
Advanced Automotive Technology
Flight Operations
Aviation Maintenance
Distribution and Logistics
Collision Repair-Painting and Refinishing
Collision Repair-Nonstructural Analysis and Damage Repair
Marine Engine Technology
Unmanned Aircraft Systems Pathway

Health Science

Diagnostics – Clinical Lab
Diagnostics – Phlebotomy
Diagnostics – Non-invasive Technology in Healthcare
Therapeutic Services – Public Health
Therapeutic Services – Exercise Physiology
Therapeutic Services – Sports Medicine
Therapeutic Services – Allied Health and Medicine
Therapeutic Services – Dental Science
Therapeutic Services – Pharmacy
Therapeutic Services – Emergency Medical Responder
Therapeutic Services / Emergency Medical Technician
Therapeutic Services – Patient Care
Therapeutic Services – Public Safety Communications
Therapeutic Services – Surgical Technology
Health Informatics – Health Information Management/Medical Office
Health Informatics – Health Information Technology
Biotechnology Research and Development
Support Services

Business Management & Administration

Business & Technology
Entrepreneurship
Health Information Technology
Human Resources Management
International Business

Information Technology

Cybersecurity
Computer Science
Financial Technology (FinTech)
Game Design
Information Support & Services
Internet of Things
Networking
Programming
Web & Digital Design
Web Development

Agriculture, Food, and Natural Resources

Animal Science		
Animal Production & Processing Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.43200 - Agricultural Animal Production and Management • 02.43200 - Agriculture Meat and Dairy Product Processing 	Animal / Mechanical Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology • 01.43200 - Agricultural Animal Production and Management 	Agriculture Leadership in Animal Production Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 01.41200 - Agribusiness Management and Leadership
Companion Animal Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 02.42300 - Small Animal Care 	Veterinary Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 02.42400 - Veterinary Science 	Equine Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 02.42200 - Equine Science
Food Animal Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 01.43200 - Agricultural Animal Production and Management 		
Forestry/Natural Resources		
Forest/Renewable Energy Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science • 03.47100 - Introduction to Renewable Energy 	Agriculture Leadership in Aquaculture Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.41200 - Agribusiness Management and Leadership • 03.43100 - Aquaculture 	Forest Mechanical Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science I • 01.42100 - Agricultural Mechanics Technology I
Agriculture Leadership in Forest Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.41200 - Agribusiness Management and Leadership • 03.45100 - Forest Science 	Forest / Natural Resources Management Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science I • 03.41100 - Natural Resources Management 	Forest Management Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science I • 03.45200 - Forestry Science II
Forestry / Wildlife Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science • 03.45300 - Wildlife Management 	Environmental Agriculture Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.42200 - Environmental Science and Stewardship • 03.46100 - Sustainable Agriculture 	
Plant Science/Horticulture		
Horticulture/ Mechanical Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology I • 01.46100 - General Horticulture and Plant Science 	Plant/ Mechanical Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology • 02.44100 - Plant Science and Biotechnology 	Agriculture Leadership in Plant Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.44100 - Plant Science and Biotechnology • 01.41200 - Agribusiness Management and Leadership

Agriculture Leadership in Horticulture Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 01.41200 - Agribusiness Management and Leadership 	Landscape Management Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 01.46500 - Turf Production and Management 	Plant and Floral Design Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 01.46600 - Floral Design and Management
Plant and Landscape Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 01.47000 - Nursery and Landscape 	Plant and Floriculture Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 01.46200 - Floriculture Production and Management 	
Agricultural Mechanics		
Agricultural Mechanics and Electrical Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology I • 01.42600 - Agricultural Electricity and Electrical Controls 	Agricultural Mechanics and Metal Fabrications Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology I • 01.42400 - Agricultural Metals Fabrication 	Agriculture Energy Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.47100 - Introduction to Renewable Energy • 03.46200 - Renewable Fuel Production
Agricultural Mechanics Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.42100 - Agricultural Mechanics Technology I • 01.42200 - Agricultural Mechanics Technology II 		
Food Science		
Food Products and Processing Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.44100 - Agricultural Food Products and Processing, Operations and Management • 02.43200 - Agriculture Meat and Dairy Product Processing 	Agriculture Leadership in Food Product & Processing Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.41200 - Agribusiness Management and Leadership • 02.43200 - Agriculture Meat and Dairy Product Processing 	
Diversified Agriculture		
Horticulture and Forest Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 03.45100 - Forest Science 	Horticulture and Animal Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.46100 - General Horticulture and Plant Science • 02.42100 - Animal Science Technology/Biotechnology 	Forestry & Animal Science Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 03.45100 - Forest Science • 02.42100 - Animal Science Technology/Biotechnology
Agribusiness Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 01.41200 - Agribusiness Management and Leadership • 01.41300 - Marketing Agricultural Products & Services 	Agri-science Systems Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.42100 - Animal Science Technology/Biotechnology • 02.44100 - Plant Science and Biotechnology 	Commercial Fishing Management Pathway <ul style="list-style-type: none"> • 02.47100 - Basic Agricultural Science • 02.45000 - Safety, Watchkeeping, and Healthy Oceans for Commercial Fishing • 02.45100 - Commercial Fishing, Management and Fisheries Science

Architecture and Construction

<p style="text-align: center;">Architectural Drawing and Design Pathway</p> <ul style="list-style-type: none"> ● 48.54100 - Introduction to Drafting and Design ● 48.54500 - Architectural Drawing and Design I ● 48.54600 - Architectural Drawing and Design II 	<p style="text-align: center;">Carpentry Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 46.54600 - Introduction to Construction ● 46.55000 - Carpentry I 	<p style="text-align: center;">Masonry Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 46.54600 - Introduction to Construction ● 46.57000 - Masonry I
<p style="text-align: center;">Plumbing Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 46.54600 - Introduction to Construction ● 46.58000 - Plumbing I 	<p style="text-align: center;">Electrical Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 46.54600 - Introduction to Construction ● 46.56000 - Electrical I 	<p style="text-align: center;">Machining Operations Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 48.58100 - Introduction to Metals ● 48.59000 - Machining Operations I
<p style="text-align: center;">Welding Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 48.58100 - Introduction to Metals ● 48.55100 - Welding I 	<p style="text-align: center;">Sheet Metal Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 48.58100 - Introduction to Metals ● 48.58200 - Sheet Metal I 	<p style="text-align: center;">Heating, Ventilation, Air Conditioning and Refrigeration Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 47.41400 - Introduction to HVACR Systems ● 47.41500 - Heating, Ventilation, Air Conditioning and Refrigeration
<p style="text-align: center;">HVACR Electrical Pathway</p> <ul style="list-style-type: none"> ● 46.54500 - Industry Fundamentals and Occupational Safety ● 47.41400 - Introduction to HVACR Systems ● 47.41600 - Low Voltage Electrical 	<p style="text-align: center;">Fine Furniture - Cabinetmaking Pathway</p> <ul style="list-style-type: none"> ● 46.45400 - Fine Furniture/Cabinetmaking I ● 46.45500 - Fine Furniture/Cabinetmaking II ● 46.45600 - Fine Furniture/Cabinetmaking III 	<p style="text-align: center;">Industrial Maintenance Pathway</p> <ul style="list-style-type: none"> ● 46.41000 - Industrial Mechanics ● 46.42000 - Fluid Power and Piping Systems ● 46.43000 - Electrical Motor Control

Arts, A/V Technology, & Communications

<p>Audio-Video Technology and Film Pathway</p> <ul style="list-style-type: none"> • 10.51810 - Audio and Video Technology and Film • 10.51910 - Audio-Video Technology and Film II • 10.52010 - Audio-Video Technology and Film III OR • 10.51410 - Broadcast/Video Production Applications 	<p>Graphic Communication Pathway</p> <ul style="list-style-type: none"> • 48.56100 - Introduction to Graphics and Design • 48.56200 - Graphic Design and Production • 48.57000 - Advanced Graphic Output Processes 	<p>Graphic Design Pathway</p> <ul style="list-style-type: none"> • 48.56100 - Introduction to Graphics and Design • 48.56200 - Graphic Design and Production • 48.52800 - Advanced Graphic Design
<p>Animation and Digital Media Pathway</p> <ul style="list-style-type: none"> • 48.42100 - Introduction to Digital Media • 48.42200 - Principles and Concepts of Animation • 48.42300 - Advanced Animation, Game and App Design • 48.42400 - Animation Internship/Capstone 		

Business Management & Administration

<p>Business and Technology Pathway</p> <ul style="list-style-type: none"> • 07.44130 - Introduction to Business and Technology • 07.44100 - Business and Technology • 07.45100 - Business Communications 	<p>Entrepreneurship Pathway</p> <ul style="list-style-type: none"> • 07.44130 - Introduction to Business and Technology • 06.41500 - Legal Environment of Business • 06.41610 - Entrepreneurship 	<p>Health Information Technology Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.49500- Essentials of Health Information Technology • 25.49600 - Applications of Health Information Technology
<p>Human Resources Management Pathway</p> <ul style="list-style-type: none"> • 07.44130 - Introduction to Business and Technology • 06.41500 - Legal Environment of Business • 06.41800 - Human Resources Principles 	<p>International Business</p> <ul style="list-style-type: none"> • 07.43200 – Intro to International Business • 07.44200 – Global Awareness and Cultural Competency • 07.45200 – International Business Concepts 	

Education and Training

<p style="text-align: center;">Early Childhood Care and Education I Pathway</p> <ul style="list-style-type: none"> ● 20.52810 - Early Childhood Education I ● 20.42400 - Early Childhood Education II ● 20.42500 - Early Childhood Education III 	<p style="text-align: center;">Early Childhood Care and Education II Pathway</p> <ul style="list-style-type: none"> ● 20.52810 - Early Childhood Education I ● 20.42400 - Early Childhood Education II ● 20.42600 - Early Childhood Education Practicum 	<p style="text-align: center;">Teaching as a Profession Pathway</p> <ul style="list-style-type: none"> ● 13.01100 - Examining the Teaching Profession ● 13.01200 - Contemporary Issues In Education ● 13.01300 - Teaching as a Profession Practicum
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Energy

<p style="text-align: center;">Energy Systems Pathway</p> <ul style="list-style-type: none"> ● 49.53700 - Foundations of Energy Technologies ● 21.45100 - Energy and Power Technology ● 21.45700 - Appropriate and Alternative Energy Technologies 	<p style="text-align: center;">Energy and Power: Generation, Transmission, and Distribution Pathway</p> <ul style="list-style-type: none"> ● 49.53700 - Foundations of Energy Technologies ● 49.53800 - Energy and Power: Generation, Transmission, and Distribution ● 49.53900 - Energy Systems Applications
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Finance

<p style="text-align: center;">Advanced Accounting Pathway</p> <ul style="list-style-type: none"> ● 07.44130 - Introduction to Business and Technology ● 07.41100 - Principles of Accounting I ● 07.41200 - Principles of Accounting II 	<p style="text-align: center;">Business Accounting Pathway</p> <ul style="list-style-type: none"> ● 07.44130 - Introduction to Business and Technology ● 07.42600 - Financial Literacy ● 07.41100 - Principles of Accounting I 	<p style="text-align: center;">Financial Services Pathway</p> <ul style="list-style-type: none"> ● 07.44130 - Introduction to Business and Technology ● 07.42600 - Financial Literacy ● 07.43100 - Banking, Investing, and Insurance
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Government and Public Administration

<p>Public Management and Administration Pathway</p> <ul style="list-style-type: none"> • 29.41000 - Introduction to Government and Public Administration • 29.41100 - Government Public Administration: State and Federal Issues • 29.41200 - Government Public Administration: Local and State Issues 	<p>JROTC - Army</p> <ul style="list-style-type: none"> • 28.03100 - JROTC Army Leadership Education 1 • 28.03110 – Army JROTC LET 1 Alpha • 28.03120 – Army JROTC LET 1 Bravo • 28.03200 - JROTC Army Leadership Education 2 • 28.03210 – Army JROTC LET 2 Alpha • 28.03220 – Army JROTC LET 2 Bravo • 28.03300 - JROTC Army Leadership Education 3 • 28.03310 – Army JROTC LET 3 Alpha • 28.03320 – Army JROTC LET 3 Bravo • 28.03400 - JROTC Army Leadership Education 4 • 28.03410 – Army JROTC LET 4 Alpha • 28.03420 – Army JROTC LET 4 Bravo • 28.03500 - JROTC Army Leadership Education 5 • 28.03600 - JROTC Army Leadership Education 6 • 28.03700 - JROTC Army Leadership Education 7 • 28.03800 - JROTC Army Leadership Education 8 	<p>JROTC - Air Force</p> <ul style="list-style-type: none"> • 28.01100 - Aerospace Leadership: Citizenship 100 • 28.01200 - Aerospace Leadership: Communication 200 • 28.01300 - Aerospace Science: Global and Cultural Studies 220 • 28.01400 - Aerospace Leadership: Career Exploration 300 • 28.01500 - Aerospace Science: Exploring Space and Cyber 300 • 28.01600 - Aerospace Leadership: Management 400 • 28.01700 - Aerospace Science: Aviation History 100 • 28.01800 - Aerospace Science: Survival • 28.01900 - Aerospace Science: Honors Ground School • 28.01910 - Aerospace Science: Science of Flight 200 • 28.09120 - Aerospace Science: Corps Management • 28.01930 - Aerospace Science: Drill Only • 28.01940 - Aerospace Science: Senior Project
<p>JROTC Marines</p> <ul style="list-style-type: none"> • 28.04100 - MCJROTC Leadership Education I • 28.04200 - MCJROTC Leadership Education II • 28.04300 - MCJROTC Leadership Education III • 28.04400 - MCJROTC Leadership Education IV • 28.04500 - MCJROTC Leadership Education V • 28.04600 - MCJROTC Leadership Education VI • 28.04700 - MCJROTC Leadership Education VII • 28.04800 - MCJROTC Leadership Education VIII 	<p>JROTC - Navy</p> <ul style="list-style-type: none"> • 28.02100 - Naval Science I Cadet Field Manual • 28.02200 - Naval Science I Introduction to NJROTC • 28.02300 - Naval Science: Maritime History • 28.02400 - Naval Science II Nautical Science • 28.02500 - Naval Science III Naval Knowledge • 28.02600 - Naval Science III Naval Orientation and Skills • 28.02700 - Naval Science IV Naval Leadership and Ethics • 28.02800 - Naval Science IV Effective Communications 	

Health Science

<p>Therapeutic Services / Pharmacy Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.45300 - Pharmacy Operations and Fundamentals 	<p>Therapeutic Services / Dental Science Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.48800 - Essentials of Dental Science • 25.48900 - Dental Science II 	<p>Therapeutic Services / Emergency Medical Responder Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.45000 - Emergency Medical Responder
<p>Therapeutic Services / Public Safety Communications Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 43.46200 - Public Safety Communications 	<p>Therapeutic Services / Exercise Physiology Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.45400 - Fundamentals of Exercise Physiology 	<p>Therapeutic Services / Sports Medicine Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.44600 - Sports Medicine
<p>Therapeutic Services / Public Health Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.45200 - Applications of Public Health 	<p>Therapeutic Services / Patient Care Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.43600 - Patient Care Fundamentals 	<p>Therapeutic Services / Allied Health and Medicine Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.43700 - Allied Health and Medicine
<p>Therapeutic Services / Surgical Technology Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.44700 - Surgical Technician I 	<p>Diagnostics / Phlebotomy Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.57400 - Diagnostics Phlebotomy 	<p>Diagnostics / Clinical Lab Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.57600 - Clinical Lab I
<p>Diagnostics / Non-Invasive Technology in Healthcare Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.44500 - Non-Invasive Diagnostic Technology 	<p>Health Informatics / Health Information Management / Medical Office Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.49700 - Health Information Management / Medical Office 	<p>Support Services Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.44400 - Healthcare Support Services
<p>Biotechnology Research and Development Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.57000 - Essentials of Biotechnology • 25.56900 - Applications of Biotechnology 	<p>Health Informatics/Health Information Technology</p> <ul style="list-style-type: none"> • 25.52100 – Introduction to Healthcare Science • 25.49500-- Essentials of Health Information Technology • 25.49600 – Applications of Health Information Technology 	<p>Therapeutic Services / Emergency Medical Technician Pathway</p> <ul style="list-style-type: none"> • 25.52100 - Introduction to Healthcare Science • 25.44000 - Essentials of Healthcare • 25.46000 - Emergency Medical Technician

Hospitality and Tourism

<p style="text-align: center;">Culinary Arts Pathway</p> <ul style="list-style-type: none"> • 20.53100 - Introduction to Culinary Arts • 20.53210 - Culinary Arts I • 20.53310 - Culinary Arts II 	<p style="text-align: center;">Hospitality, Recreation, and Tourism Pathway</p> <ul style="list-style-type: none"> • 08.47400 - Marketing Principles • 08.45300 - Hospitality, Recreation and Tourism Essentials • 08.45400 - Hospitality, Recreation and Tourism Management 	<p style="text-align: center;">Sports and Entertainment Marketing Pathway</p> <ul style="list-style-type: none"> • 08.47400 - Marketing Principles • 08.47800 - Introduction to Sports and Entertainment Marketing • 08.48500 - Advanced Sports and Entertainment Marketing
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Human Services

<p style="text-align: center;">Nutrition and Food Science Pathway</p> <ul style="list-style-type: none"> • 20.41610 - Food, Nutrition and Wellness • 20.41400 - Food for Life • 20.41810 - Food Science 	<p style="text-align: center;">Housing and Community Management Pathway</p> <ul style="list-style-type: none"> • 20.44000 - Introduction to Consumer Relations • 20.43200 - Housing and Community Management • 20.43300 - Managing Diverse Property Types 	<p style="text-align: center;">Interiors, Fashion and Textiles Pathway</p> <ul style="list-style-type: none"> • 20.44100 - Foundations of Interior Design • 20.44500 - Fundamentals of Fashion • 20.44700 - Textile Science
<p style="text-align: center;">Personal Care Services - Cosmetology Pathway</p> <ul style="list-style-type: none"> • 12.54400 - Introduction to Personal Care Services • 12.41000 - Cosmetology Services II • 12.41100 - Cosmetology Services III 	<p style="text-align: center;">Personal Care Services - Barbering Pathway</p> <ul style="list-style-type: none"> • 12.54400 - Introduction to Personal Care Services • 12.42000 - Barbering II • 12.42100 - Barbering III 	<p style="text-align: center;">Personal Care Services - Esthetics Pathway</p> <ul style="list-style-type: none"> • 12.54400 - Introduction to Personal Care Services • 12.43000 - Esthetics Services II • 12.43100 - Esthetics Services III
<p style="text-align: center;">Personal Care Services - Nails Pathway</p> <ul style="list-style-type: none"> • 12.54400 - Introduction to Personal Care Services • 12.47000 - Nail Care Services II • 12.47100 - Nail Care Services III 		

Information Technology

<p style="text-align: center;">Web and Digital Design Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.45100 - Digital Design • 11.45200 - Web Design 	<p style="text-align: center;">Programming Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.47100 - Computer Science Principles OR • 11.01900 - Advanced Placement Computer Science Principles • 11.47200 - Programming, Games, Apps and Society 	<p style="text-align: center;">Computer Science Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.47100 - Computer Science Principles OR • 11.01900 - Advanced Placement Computer Science Principles • 11.01600 – Advanced Placement Computer Science
<p style="text-align: center;">Information Support and Services Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.41400 - Information Technology Essentials • 11.42000 - Information Technology Support 	<p style="text-align: center;">Networking Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.46100 - Networking Fundamentals • 11.46200 - Networking Systems and Support 	<p style="text-align: center;">Cybersecurity Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.48100 - Introduction to Cybersecurity • 11.48200 - Advanced Cybersecurity
<p style="text-align: center;">Game Design Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.47100 - Computer Science Principles OR • 11.01900 - Advanced Placement Computer Science Principles • 11.42900 - Game Design: Animation and Simulation 	<p style="text-align: center;">Internet of Things Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.47100 - Computer Science Principles OR • 11.01900 - Advanced Placement Computer Science Principles • 11.42700 - Embedded Computing 	<p style="text-align: center;">Web Development Pathway</p> <ul style="list-style-type: none"> • 11.41500 - Introduction to Digital Technology • 11.47100 - Computer Science Principles OR • 11.01900 - Advanced Placement Computer Science Principles • 11.42500 - Web Development
<p style="text-align: center;">Financial Technology (FinTech) Pathway</p> <ul style="list-style-type: none"> • 07.42700 - Introduction to Financial Technology • 07.42800 - Financial Technologies and Services • 11.46300 - Coding for FinTech 		

Law, Public Safety, Corrections, and Security

<p>Corrections Services Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45100 - Criminal Justice Essentials • 43.45700 - Applications of Corrections 	<p>Law Enforcement Services/Criminal Investigations Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45100 - Criminal Justice Essentials • 43.45300 - Criminal Investigations 	<p>Law Enforcement Services/Forensic Science Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45100 - Criminal Justice Essentials • 43.45200 - Forensic Science and Criminal Investigations
<p>Law Enforcement Services/Public Safety Communications Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45100 - Criminal Justice Essentials • 43.46200 - Public Safety Communications 	<p>Security and Protective Services Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45100 - Criminal Justice Essentials • 43.45800 - Security and Protective Services 	<p>Fire and Emergency Services / Emergency Medical Responder Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.46000 - Essentials of Fire and Emergency Services • 25.45000 - Emergency Medical Responder
<p>Fire and Emergency Services / Public Safety Communications Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.46000 - Essentials of Fire and Emergency Services • 43.46200 - Public Safety Communications 	<p>Fire and Emergency Services / Firefighting Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.46000 - Essentials of Fire and Emergency Services • 43.44000 - Applications of Firefighting 	<p>Legal Services / Applications of the Law Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45400 - Essentials of Legal Services • 43.45500 - Applications of Law
<p>Legal Services / Legal Administrative Services Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.45400 - Essentials of Legal Services • 43.45600 - Legal Administrative Services 	<p>Fire and Emergency Services / Emergency Medical Technician Pathway</p> <ul style="list-style-type: none"> • 43.45000 - Introduction to Law, Public Safety, Corrections, and Security • 43.46000 - Essentials of Fire and Emergency Services • 25.46000 - Emergency Medical Technician 	

Manufacturing

<p style="text-align: center;">Manufacturing Pathway</p> <ul style="list-style-type: none"> • 21.44100 - Foundations of Manufacturing and Materials Science • 21.44500 - Robotics and Automated Systems • 21.44400 - Production Enterprises 	<p style="text-align: center;">Mechatronics Pathway</p> <ul style="list-style-type: none"> • 21.46200 - Introduction to Mechatronics - DC Theory, Pneumatic Systems, and Programmable Logic Controllers • 21.46300 - AC Theory, Electric Motors, and Hydraulic Systems • 21.46400 - Semiconductors, Mechanical Systems, and Pump and Piping Systems
<p style="text-align: center;">Granite Technology Pathway</p> <ul style="list-style-type: none"> • 47.45400 - Occupational Safety of Granite • 47.45500 - Introduction to Granite • 47.45600 - Applications in Granite Industry 	<p style="text-align: center;">Industrial Maintenance Pathway</p> <ul style="list-style-type: none"> • 46.41000 - Industrial Mechanics • 46.42000 - Fluid Power and Piping Systems • 46.43000 - Electrical Motor Control

Marketing

<p style="text-align: center;">Marketing and Management Pathway</p> <ul style="list-style-type: none"> • 08.47400 - Marketing Principles • 08.44100 - Marketing and Entrepreneurship • 08.44200 - Marketing Management 	<p style="text-align: center;">Fashion, Merchandising and Retail Management Pathway</p> <ul style="list-style-type: none"> • 08.47400 - Marketing Principles • 08.42100 - Fashion, Merchandising and Retailing Essentials • 08.42200 - Advanced Fashion, Merchandising and Retailing 	<p style="text-align: center;">Marketing Communications and Promotions Pathway</p> <ul style="list-style-type: none"> • 08.47400 - Marketing Principles • 08.45100 - Promotion and Professional Sales • 08.45200 - Marketing Communications Essentials
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Science, Technology, Engineering, Mathematics

<p style="text-align: center;">Engineering and Technology Pathway</p> <ul style="list-style-type: none"> • 21.42500 - Foundations of Engineering and Technology • 21.47100 - Engineering Concepts • 21.47200 - Engineering Applications 	<p style="text-align: center;">Electronics Pathway</p> <ul style="list-style-type: none"> • 21.45200 - Foundations of Electronics3 • 21.45300 - Advanced AC and DC Circuits • 21.45400 - Digital Electronics 	<p style="text-align: center;">Engineering Drafting and Design Pathway</p> <ul style="list-style-type: none"> • 48.54100 - Introduction to Drafting and Design • 48.54200 - Survey of Engineering Graphics • 48.54300 - 3-D Modeling and Analysis
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Transportation, Distribution, and Logistics

<p>General Automotive Technology Pathway</p> <ul style="list-style-type: none"> ● 47.45000 – Automotive Technologies I ● 47.45100 – Automotive Technologies 2 ● 47.45200 – Automotive Technologies 3 	<p>Advanced Automotive Technology Pathway</p> <ul style="list-style-type: none"> ● 47.44400 - Automotive Technologies 4 ● 47.44500 - Automotive Technologies 5 ● 47.44600 - Automotive Technologies 6 	<p>Collision Repair - Painting and Refinishing Pathway</p> <ul style="list-style-type: none"> ● 47.56500 - Introduction to Collision Repair ● 47.56600 - Painting and Refinishing I ● 47.56700 - Painting and Refinishing II
<p>Distribution and Logistics Pathway</p> <ul style="list-style-type: none"> ● 47.47010 - Logistics Fundamentals ● 47.47110 - Logistics Operations ● 47.47210 - Materials Management 	<p>Marine Engine Technology Pathway</p> <ul style="list-style-type: none"> ● 47.58000 - Foundations of Marine Engine Technology ● 47.58100 - Marine Electrical Systems ● 47.58200 - Marine Engine Drive Systems 	<p>Aviation Maintenance Pathway</p> <ul style="list-style-type: none"> ● 47.46000 - Fundamentals of Aerospace ● 47.46200 - Aviation Maintenance I ● 47.46300 - Aviation Maintenance II
<p>Collision Repair - Non-Structural Analysis and Damage Repair Pathway</p> <ul style="list-style-type: none"> ● 47.56500 - Introduction to Collision Repair ● 47.56800 - Non Structural Analysis and Damage Repair I ● 47.56900 - Non Structural Analysis and Damage Repair II 	<p>Flight Operations Pathway</p> <ul style="list-style-type: none"> ● 47.46000 - Fundamentals of Aerospace ● 47.48800 - Flight Operations I ● 47.48900 - Flight Operations II 	<p>Unmanned Aircraft Systems Pathway</p> <ul style="list-style-type: none"> ● 47.46000 - Fundamentals of Aerospace ● 47.46200 - Flight Operations I ● 47.48910 - Unmanned Aircraft Systems