

**Georgia Department of Education  
Career Technical and Agricultural Education  
Comparison Chart**

<b>Agriculture, Food and Natural Resources Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Agribusiness Management</b>	<b>Agribusiness Systems Diversified Agriculture</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
01.41200 Ag Leadership	01.41200 Agribusiness Management and Leadership
01.41300 Ag Marketing	01.41300 Marketing Agricultural Products and Services
	<b>Horticulture and Forest Science Diversified Agriculture</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	03.45100 Forest Science
	<b>Horticulture and Animal Science Diversified Agriculture</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	02.42100 Animal Science Technology/Biotechnology
	<b>Forestry and Animal Science Diversified Agriculture</b>
	02.47100 Basic Agricultural Science
	03.45100 Forest Science
	02.42100 Animal Science Technology/Biotechnology
	<b>Food Products and Processing Systems</b>
	02.47100 Basic Agricultural Science
	01.44100 Agricultural Food Products and Processing, Operations and Management
	02.43200 Agriculture Meat and Dairy Product Processing
	<b>Agriculture Leadership in Food Product Processing</b>
	02.47100 Basic Agricultural Science
	01.41200 Agribusiness Management and Leadership
	02.43200 Agriculture Meat and Dairy Product Processing
<b>Agriscience</b>	<b>Agriscience Systems</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
02.42100 Animal Science	02.42100 Animal Science Technology/Biotechnology

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01.44100 Plant Science	02.44100 Plant Science and Biotechnology
<b>Ag Mechanics</b>	<b>Agricultural Mechanics Systems</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
01.42100 Ag Mechanics I	01.42100 Agricultural Mechanics Technology I
01.42200 Ag Mechanics II	01.42200 Agricultural Mechanics Technology II
	<b>Agricultural Mechanics and Electrical Systems</b>
	02.47100 Basic Agricultural Science
	01.42100 Agricultural Mechanics Technology I
	01.42600 Agricultural Electricity and Electrical Controls
	<b>Agricultural Mechanics and Metal Fabrications</b>
	02.47100 Basic Agricultural Science
	01.42100 Agricultural Mechanics Technology I
	01.42400 Agricultural Metals Fabrication
	<b>Agriculture Energy Systems</b>
	02.47100 Basic Agricultural Science
	03.47100 Introduction to Renewable Energy
	03.46200 Renewable Fuel Production
<b>Animal Science</b>	<b>Food Animal Systems</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
02.42100 Animal Science	02.42100 Animal Science Technology/Biotechnology
01.43200 Ag Animal Prod.	01.43200 Agricultural Animal Production and Management
	<b>Animal / Mechanical Systems</b>
	02.47100 Basic Agricultural Science
	01.42100 Agricultural Mechanics Technology I
	01.43200 Agricultural Animal Production and Management
	<b>Agriculture Leadership in Animal Production</b>
	02.47100 Basic Agricultural Science
	02.42100 Agricultural Mechanics Technology I
	01.41200 Agribusiness Management and Leadership

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	<b>Companion Animal Systems</b>
	02.47100 Basic Agricultural Science
	02.42100 Animal Science Technology/Biotechnology
	02.42300 Small Animal Care
	<b>Equine Science</b>
	02.47100 Basic Agricultural Science
	02.42100 Animal Science Technology/Biotechnology
	02.42200 Equine Science
	<b>Animal Production and Processing</b>
	02.47100 Basic Agricultural Science
	02.42100 Animal Science Technology/Biotechnology
	02.43200 Agriculture Meat and Dairy Product Processing
<b>Veterinary Science</b>	<b>Veterinary Science</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
02.42300 Small Animal Care	02.42100 Animal Science Technology/Biotechnology
02.42400 Veterinary Science	02.42400 Veterinary Science
<b>Forestry Natural Resources</b>	<b>Forestry / Wildlife Systems</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
03.45100 Forest Science	03.45100 Forest Science
03.45300 Wildlife Management	03.45300 Wildlife Management
	<b>Forestry / Renewable Energy</b>
	02.47100 Basic Agricultural Science
	03.45100 Forest Science
	03.47100 Introduction to Renewable Energy
	<b>Agriculture Leadership in Aquaculture</b>
	02.47100 Basic Agricultural Science
	01.41200 Agribusiness Management and Leadership
	03.43100 Aquaculture
	<b>Forest Mechanical Systems</b>
	02.47100 Basic Agricultural Science

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	03.45100 Forest Science
	01.42100 Agricultural Mechanics Technology I
	<b>Agriculture Leadership in Forestry</b>
	02.47100 Basic Agricultural Science
	01.41200 Agribusiness Management and Leadership
	03.45100 Forest Science
	<b>Forestry / Natural Resources Management</b>
	02.47100 Basic Agricultural Science
	03.45100 Forest Science
	03.41100 Natural Resources Management
	<b>Forest Management Systems</b>
	02.47100 Basic Agricultural Science
	03.45100 Forest Science
	03.45200 Forestry Science II
	<b>Environmental Agriculture Systems</b>
	02.47100 Basic Agricultural Science
	03.42200 Environmental Science and Stewardship
	03.46100 Sustainable Agriculture
<b>Plant Science / Horticulture</b>	<b>Plant and Landscape Systems</b>
02.47100 Basic Ag Science	02.47100 Basic Agricultural Science
01.46100 General Horticulture	01.46100 General Horticulture and Plant Science
01.47000 Nursery & Landscape	01.47000 Nursery and Landscape
	<b>Horticulture Mechanical Systems</b>
	02.47100 Basic Agricultural Science
	01.46100 Agricultural Mechanics Technology I
	01.46100 General Horticulture and Plant Science
	<b>Plant Mechanical Systems</b>
	02.47100 Basic Agricultural Science
	01.42100 Agricultural Mechanics Technology I
	02.44100 Plant Science and Biotechnology

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	<b>Agriculture Leadership in Plant Science</b>
	02.47100 Basic Agricultural Science
	02.44100 Plant Science and Biotechnology
	01.41200 Agribusiness Management and Leadership
	<b>Agriculture Leadership in Horticulture</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	01.41200 Agribusiness Management and Leadership
	<b>Landscape Management Systems</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	01.46500 Turf Production and Management
	<b>Plant and Floral Design Systems</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	01.46600 Floral Design and Management
	<b>Plant and Floriculture Systems</b>
	02.47100 Basic Agricultural Science
	01.46100 General Horticulture and Plant Science
	01.46200 Floriculture Production and Management
<b>Architecture and Construction Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Architectural Drawing and Design</b>	<b>Architectural Drafting</b>
48.54100 Intro to Engineering Drawing and Design	48.54100 Introduction to Drafting and Design
48.54500 Architectural Drawing and Design I	48.54500 Architectural Drawing and Design I
48.54500 Architectural Drawing and Design II	48.54600 Architectural Drawing and Design II
<b>Carpentry</b>	<b>Carpentry</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
46.54600 Introduction to Construction	46.54600 Introduction to Construction
46.55000 Carpentry I	46.55000 Carpentry I

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46.55100 Carpentry II	
<b>Electrical</b>	<b>Electrical</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
46.54600 Introduction to Construction	46.54600 Introduction to Construction
46.56000 Electrical I	46.56000 Electrical I
46.56100 Electrical II	
<b>Masonry</b>	<b>Masonry</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
46.54600 Introduction to Construction	46.54600 Introduction to Construction
46.57000 Masonry I	46.57000 Masonry I
46.57100 Masonry II	
<b>Plumbing</b>	<b>Plumbing</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
46.54600 Introduction to Construction	46.54600 Introduction to Construction
46.58000 Plumbing I	46.58000 Plumbing I
46.58100 Plumbing II	
<b>Machining</b>	<b>Machining</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
48.58100 Introduction to Metals	48.58100 Introduction to Metals
48.59000 Machining Operations I	48.59000 Machining Operations 1
48.59100 Machining Operations II	
<b>Sheet Metal</b>	<b>Sheet Metal</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
48.58100 Introduction to Metals	48.58100 Introduction to Metals
48.58200 Sheet Metal I	48.58200 Sheet Metal I
48.58300 Sheet Metal II	
<b>Welding</b>	<b>Welding</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
48.58100 Introduction to Metals	48.58100 Introduction to Metals
48.55100 Welding I	48.55100 Welding I

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48.55200 Welding II	
<b>HVACR</b>	<b>Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
47.51000 Introduction to Mechanical Systems	47.41400 Introduction to Mechanical Systems
47.51100 HVACR I	47.41500 Heating, Ventilation, Air Conditioning, and Refrigeration
47.51300 HVACR II	
<b>HVACR Electrical</b>	<b>HVACR Electrical</b>
46.54500 Occupational Safety and Fundamentals	46.54500 Industry Fundamentals and Occupational Safety
47.51000 Introduction to Mechanical Systems	47.41400 Introduction to HVACR Systems
47.51800 Low Voltage Electrical I	47.41600 Low Voltage Electrical
47.51900 Low Voltage Electrical II	

**Arts, AV/Technology and Communications Career Cluster**

Old Peach State Program Concentration	Career Cluster Pathways
<b>Broadcast Video Production</b>	<b>Audio/Video Technology and Film</b>
10.51110 Broadcast Video Production I	10.51810 Audio and Video Technology and Film
10.51210 Broadcast Video Production II	10.51910 Audio-Video Technology and Film II
10.51310 Broadcast Video Production III	10.52010 Audio-Video Technology and Film III
<b>Graphics Communications</b>	<b>Graphics Communications</b>
48.56100 Introduction to Graphics and Design	48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production	48.56200 Graphic Design and Production
48.56900 Graphic Output Processes	48.57000 Advanced Graphic Output Processes
<b>Graphics Design</b>	<b>Graphics Design</b>
48.56100 Introduction to Graphics and Design	48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production	48.56200 Graphic Design and Production
48.52800 Advanced Graphic Design	48.52800 Advanced Graphic Design

**Business, Management and Administration Career Cluster**

Old Peach State Program Concentration	Career Cluster Pathways
<b>Small Business Development</b>	<b>Entrepreneurship</b>
06.41600 Business Essentials	07.44130 Introduction to Business and Technology
06.41500 Legal Environment of Business	06.41500 Legal Environment of Business

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06.41700 Entrepreneurial Ventures	06.41610 Entrepreneurship
<b>Administrative/Information Support</b>	<b>Business and Technology</b>
07.44110 Computer Applications 1	07.44130 Introduction to Business and Technology
07.44120 Computer Applications 2	07.44100 Business and Technology
07.48310 Business Communication & Presentation	07.45100 Business Communications
	<b>Human Resources Management</b>
	07.44130 Introduction to Business and Technology
	06.41500 Legal Environment of Business
	06.41800 Human Resources Principles
<b>Education and Training Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Teaching as a Profession</b>	<b>Teaching as a Profession</b>
13.01100 Examining the Teaching Profession	13.01100 Examining the Teaching Profession
13.01200 Contemporary Issues in Education	13.01200 Contemporary Issues in Education
13.02100 Teaching as a Profession Internship	13.01300 Teaching as a Profession Practicum
<b>Early Childhood Education</b>	<b>Early Childhood Care and Education I</b>
20.52510 Introduction to Early Childhood Care and Education	20.52810 Early Childhood Education I
20.42320 Human Growth & Development for Early Childhood	20.42400 Early Childhood Education II
20.52610 Health, Safety and Nutrition for the Young Child	20.42500 Early Childhood Education III
	<b>Early Childhood Care and Education II</b>
	20.52810 Early Childhood Education I
	20.42400 Early Childhood Education II
	20.42600 Early Childhood Education Practicum

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<b>Energy Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Energy Systems</b>	<b>Energy Systems</b>
21.42500 Foundations of Engineering and Technology	21.42500 Foundations of Engineering and Technology—FY14 49.53700 Foundations of Energy Technologies—FY15
21.45100 Energy and Power Technology	21.45100 Energy and Power Technology
21.45700 Appropriate and Alternative Energy Technologies	21.45700 Appropriate and Alternative Energy Technologies
	<b>Energy and Power: Generation, Transmission, and Distribution</b>
	49.53700 Foundations of Energy Technologies
	49.53800 Energy and Power: Generation, Transmission, Distribution
	49.53900 Energy Systems Applications
<b>Finance Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Financial Management Accounting</b>	<b>Advanced Accounting</b>
06.41600 Business Essentials	07.44130 Introduction to Business and Technology
07.41100 Principles of Accounting 1	07.41100 Principles of Accounting I
07.41200 Principles of Accounting 2	07.41200 Principles of Accounting II
	<b>Business Accounting</b>
	07.44130 Introduction to Business and Technology
	07.42600 Financial Literacy
	07.41100 Principles of Accounting I
<b>Financial Management Services</b>	<b>Financial Services</b>
06.41600 Business Essentials	07.44130 Introduction to Business and Technology
07.42110 Banking and Investing	07.42600 Financial Literacy
07.42300 Insurance and Risk Management	07.43100 Banking, Investing, and Insurance

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<b>Government and Public Administration Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
	<b>Public Management and Administration</b>
	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
<b>Army JROTC</b>	<b>Army JROTC</b>
28.03100 JROTC Army Leadership Education I	28.03100 JROTC Army Leadership Education I
28.03200 JROTC Army Leadership Education 2	28.03200 JROTC Army Leadership Education 2
28.03300 JROTC Army Leadership Education 3	28.03300 JROTC Army Leadership Education 3
28.03400 JROTC Army Leadership Education 4	28.03400 JROTC Army Leadership Education 4
28.03500 JROTC Army Leadership Education 5	28.03500 JROTC Army Leadership Education 5
28.03600 JROTC Army Leadership Education 6	28.03600 JROTC Army Leadership Education 6
28.03700 JROTC Army Leadership Education 7	28.03700 JROTC Army Leadership Education 7
28.03800 JROTC Army Leadership Education 8	28.03800 JROTC Army Leadership Education 8
<b>Air Force JROTC</b>	<b>Air Force JROTC</b>
28.01100 Aerospace Science: A Journey into Aviation History and Leadership I	28.01100 Aerospace Science: A Journey into Aviation History and Leadership I
28.01200 Aerospace Science: Science of Flight and Leadership II	28.01200 Aerospace Science: Science of Flight and Leadership II
28.01300 JROTC Air Force III: Aerospace Science: Global and Cultural Studies I	28.01300 JROTC Air Force III: Aerospace Science: Global and Cultural Studies I
28.01400 Aerospace Science: Astronomy and/or Leadership III	28.01400 Aerospace Science: Astronomy and/or Leadership III
28.01500 Aerospace Science: Exploration of Space and/or Leadership III	28.01500 Aerospace Science: Exploration of Space and/or Leadership III
28.01600 Aerospace Science: Management of the Cadet Corps and/or National Endowment for Financial Education (NEFE) and/or Leadership IV	28.01600 Aerospace Science: Management of the Cadet Corps and/or National Endowment for Financial Education (NEFE) and/or Leadership IV
28.01700 JROTC Air Force VII: Aerospace Science: Global and Cultural Studies II	28.01700 JROTC Air Force VII: Aerospace Science: Global and Cultural Studies II

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28.01800 Aerospace Science Survival	28.01800 Aerospace Science Survival
28.01900 Aerospace Science: Honors Ground School and/or Leadership IV	28.01900 Aerospace Science: Honors Ground School and/or Leadership IV
<b>Marines JROTC</b>	<b>Marines JROTC</b>
28.04100 MCJROTC Leadership Education I	28.04100 MCJROTC Leadership Education I
28.04200 MCJROTC Leadership Education II	28.04200 MCJROTC Leadership Education II
28.04300 MCJROTC Leadership Education III	28.04300 MCJROTC Leadership Education III
28.04400 MCJROTC Leadership Education IV	28.04400 MCJROTC Leadership Education IV
28.04500 MCJROTC Leadership Education V	28.04500 MCJROTC Leadership Education V
28.04600 MCJROTC Leadership Education VI	28.04600 MCJROTC Leadership Education VI
28.04700 MCJROTC Leadership Education VII	28.04700 MCJROTC Leadership Education VII
28.04800 MCJROTC Leadership Education VIII	28.04800 MCJROTC Leadership Education VIII
<b>Navy JROTC</b>	<b>Navy JROTC</b>
28.02100 Naval Science I Cadet Field Manual	28.02100 Naval Science I Cadet Field Manual
28.02200 Naval Science I Introduction to NJROTC	28.02200 Naval Science I Introduction to NJROTC
28.02300 Naval Science II Maritime History	28.02300 Naval Science II Maritime History
28.02400 Naval Science II Nautical Science	28.02400 Naval Science II Nautical Science
28.02500 Naval Science III Naval Knowledge	28.02500 Naval Science III Naval Knowledge
28.02600 Naval Science III Naval Orientation and Skills	28.02600 Naval Science III Naval Orientation and Skills
28.02700 Naval Science IV Naval Leadership and Ethics	28.02700 Naval Science IV Naval Leadership and Ethics
28.02800 Naval Science IV Effective Communications	28.02800 Naval Science IV Effective Communications
<b>Health Science Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Therapeutic Services/Nursing</b>	<b>Therapeutic Services/Patient Care</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.52200 Application of Therapeutic Services	25.44000 Essentials of Healthcare
25.56100 Nursing Essentials	25.43600 Patient Care Fundamentals
<b>Therapeutic Services/Medical Services</b>	<b>Therapeutic Services /Allied Health and Medicine</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.52200 Application of Therapeutic Services	25.44000 Essentials of Healthcare

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25.52500 General Medicine	25.43700 Allied Health and Medicine
<b>Therapeutic Services/Emergency Services</b>	<b>Therapeutic Services/Emergency Medical Responder</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.56400 Emergency and Disaster Preparedness	25.44000 Essentials of Healthcare
25.56200 Concepts of Emergency Medicine	25.45000 Emergency Medical Responder
	<b>Therapeutic Services/Public Safety Communications</b>
	25.52100 Introduction to Healthcare Science
	25.44000 Essentials of Healthcare
	43.46200 Public Safety Communications
	<b>Therapeutic Services/Exercise Physiology</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.58000 Principles of Physical Medicine	25.44000 Essentials of Healthcare
25.58100 Concepts of Physical Medicine	25.45400 Fundamentals of Exercise Physiology
	<b>Therapeutic Services/Sports Medicine</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.58000 Principles of Physical Medicine	25.44000 Essentials of Healthcare
25.58100 Concepts of Physical Medicine	25.44600 Sports Medicine
	<b>Therapeutic Services/Public Health</b>
25.43000 Introduction to Public Health	25.52100 Introduction to Healthcare Science
25.43100 Advanced Public Health	25.44000 Essentials of Healthcare
25.43200 Internship in Public Health	25.45200 Applications of Public Health
	<b>Therapeutic Services/Pharmacy</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.57100 Pharmacy Operations and Fundamentals	25.44000 Essentials of Healthcare
25.57200 Medical Calculations and Drug Administration	25.45300 Pharmacy Operations and Fundamentals
	<b>Therapeutic Services/Dental Science</b>
25.48000 Introduction to Dental Science	25.52100 Introduction to Healthcare Science
25.48210 Dental Science Technology I	25.48800 Essentials of Dental Science
25.48300 Dental Science Technology II	25.48900 Dental Science II

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<b>Diagnostics</b>	<b>Diagnostics/Phlebotomy</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.56500 Basic Diagnostic Services	25.44000 Essentials of Healthcare
25.56600 Clinical Laboratory Technician	25.57400 Diagnostics Phlebotomy
<b>Diagnostics</b>	<b>Diagnostics/Clinical Lab</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.56500 Basic Diagnostic Services	25.44000 Essentials of Healthcare
25.56600 Clinical Laboratory Technician	25.57600 Clinical Lab I
	<b>Diagnostics/Non-invasive Technology in Healthcare</b>
	25.52100 Introduction to Healthcare Science
	25.44000 Essentials of Healthcare
	25.44500 Non-Invasive Diagnostic Technology
<b>Health Informatics</b>	<b>Health Informatics/Health Information Management/Medical Office</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.59100 Medical Terminology in Healthcare Systems	25.44000 Essentials of Healthcare
25.59200 Applications of Health Informatics	25.49700 Health Information Management/Medical Office
	<b>Health Informatics/Health Information Technology</b>
	25.52100 Introduction to Healthcare Science
	25.49500 Essentials of Health Information Technology
	25.49600 Applications of Health Information Technology
	<b>Support Services</b>
	25.52100 Introduction to Healthcare Science
	25.44000 Essentials of Healthcare
	25.44400 Healthcare Support Services
<b>Biotechnology Research and Development</b>	<b>Biotechnology Research and Development</b>
25.52100 Introduction to Healthcare Science	25.52100 Introduction to Healthcare Science
25.56800 Introduction to Biotechnology	25.57000 Essentials of Biotechnology
25.56900 Applications of Biotechnology	25.56900 Applications of Biotechnology

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	Therapeutic Services/Surgical Technology
	25.52100 Introduction to Healthcare Science
	25.44000 Essentials of Healthcare
	25.44700 Surgical Technician I
	25.44800 Surgical Technician II

### Hospitality and Tourism—Culinary Arts Career Cluster

Old Peach State Program Concentration	Career Cluster Pathways
Culinary Arts	Culinary Arts
20.53100 Introduction to Culinary Arts	20.53100 Introduction to Culinary Arts
20.53210 Culinary Arts I	20.53210 Culinary Arts I
20.53310 Culinary Arts II	20.53310 Culinary Arts II

### Hospitality and Tourism—Sports Marketing Career Cluster

Old Peach State Program Concentration	Career Cluster Pathways
Travel Marketing and Lodging Management	Hospitality, Recreation and Tourism
08.47400 Marketing Principles	08.47400 Marketing Principles
08.43000 Discovering Hospitality and Tourism Marketing	08.45300 Hospitality, Recreation and Tourism Essentials
08.43700 Hospitality and Tourism Management	08.45400 Hospitality, Recreation and Tourism Management
Sports and Entertainment Marketing	Sports and Entertainment Marketing
08.47400 Marketing Principles	08.47400 Marketing Principles
08.47800 Introduction to Sports and Entertainment Marketing	08.47800 Introduction to Sports and Entertainment Marketing
08.48500 Advanced Sports and Entertainment Marketing	08.48500 Advanced Sports and Entertainment Marketing

### Human Services-Family and Consumer Sciences

Old Peach State Program Concentration	Career Cluster Pathways
Nutrition and Food Science	Nutrition and Food Science
20.41610 Food, Nutrition & Wellness	20.41610 Food, Nutrition and Wellness
20.41710 Food and Nutrition Through the Lifespan	20.41400 Food for Life
20.41810 Food Science	20.41810 Food Science

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Consumer Services	Housing and Community Management
20.45100 Consumer Awareness	20.44000 Introduction to Consumer Relations
20.45200 Consumer Skills	20.43200 Housing and Community Management
20.43000 Consumer Finance	20.43300 Managing Diverse Property Types
Interior Design	Interiors, Fashion and Textiles
20.44100 Foundations of Interior Design	20.44100 Foundations of Interior Design
20.44200 Interior Design Furnishings, Materials and Components	20.44500 Fundamentals of Fashion
20.44700 Textile Science	20.44700 Textile Science

<b>Human Services—Personal Care Services Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
Cosmetology	Personal Care Services--Cosmetology
12.54500 Cosmetology Services Core I	12.54400 Introduction to Personal Care Services
12.54600 Cosmetology Services Core II	12.41000 Cosmetology Services II
12.54800 Cosmetology Services Core III	12.41100 Cosmetology Services III
	Personal Care Services--Barbering
	12.54400 Introduction to Personal Care Services
	12.42000 Barbering II
	12.42100 Barbering III
	Personal Care Services--Esthetics
	12.54400 Introduction to Personal Care Services
	12.43000 Esthetics Services II
	12.43100 Esthetics Services III
	Personal Care Services—Nails
	12.54400 Introduction to Personal Care Services
	12.47000 Nail Care Services II
	12.47100 Nail Care Services III

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<b>Information Technology Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Computer Systems and Support</b>	<b>Information Support and Services</b>
11.41300 Computing in the Modern World	11.41500 Introduction to Digital Technology
11.41400 Information Technology Essentials	11.41400 Information Technology Essentials
11.42000 Information Technology Support	11.42000 Information Technology Support
<b>Computing Networking</b>	<b>Networking</b>
11.41400 Information Technology Essentials	11.41500 Introduction to Digital Technology
11.42000 Information Technology Support	11.46100 Networking Fundamentals
11.42200 Networking Systems	11.46200 Networking Systems and Support
<b>Computing</b>	<b>Programming</b>
11.41300 Computing in the Modern World	11.41500 Introduction to Digital Technology
11.41800 Beginning Programming	11.47100 Computer Science Principles
11.42100 Intermediate Programming	11.47200 Programming, Games, Apps and Society
	<b>Computer Science</b>
	11.41500 Introduction to Digital Technology
	11.47100 Computer Science Principles
	11.01600 Advanced Placement Computer Science
<b>Interactive Media</b>	<b>Web and Digital Design</b>
11.41300 Computing in the Modern World	11.41500 Introduction to Digital Technology
11.43100 Fundamentals of Web Design	11.45100 Digital Design
11.43200 Advanced Web Design	11.45200 Web Design
	<b>Health Information Technology</b>
	25.52100 Introduction to Healthcare Science
	25.49500 Essentials of Health Information Technology
	25.49600 Applications of Health Information Technology

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<b>Law, Public Safety, Corrections and Security Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Law and Justice</b>	<b>Law Enforcement Services/Forensic Science</b>
43.43000 Introduction to Law and Justice	43.45000 Introduction to Law, Public Safety, Corrections, and Security
43.43500 Law, Community Emergency Response, and Policing	43.45100 Criminal Justice Essentials
43.43300 Criminal Investigations and Forensics	43.45200 Forensic Science and Criminal Investigations
<b>Law and Justice</b>	<b>Law Enforcement Services/Criminal Investigations</b>
43.43000 Introduction to Law and Justice	43.45000 Introduction to Law, Public Safety, Corrections, and Security
43.43500 Law, Community Emergency Response, and Policing	43.45100 Criminal Justice Essentials
43.43300 Criminal Investigations and Forensics	43.45300 Criminal Investigations
	<b>Corrections Services</b>
	43.45000 Introduction to Law, Public Safety, Corrections, and Security
	43.45100 Criminal Justice Essentials
	43.45700 Applications of Corrections
	<b>Security and Protective Services</b>
	43.45000 Introduction to Law, Public Safety, Corrections, and Security
	43.45100 Criminal Justice Essentials
	43.45800 Security and Protective Services
<b>Homeland Security</b>	<b>Fire and Emergency Services/ Emergency Medical Responder</b>
43.43600 Homeland Security	43.45000 Introduction to Law, Public Safety, Corrections, and Security
43.43700 Emergency Services	43.46000 Essentials of Fire and Emergency Services
43.43800 First Responder and Emergency Leadership	25.45000 Emergency Medical Responder
<b>Firefighting</b>	<b>Fire and Emergency Services/Firefighting</b>
43.43600 Homeland Security	43.45000 Introduction to Law, Public Safety, Corrections, and Security

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43.43700 Emergency Services	43.46000 Essentials of Fire and Emergency Services
43.44000 Firefighting	43.44000 Applications of Firefighting
	<b>Fire and Emergency Services/Public Safety Communications</b>
	43.45000 Introduction to Law, Public Safety, Corrections, and Security
	43.46000 Essentials of Fire and Emergency Services
	43.46200 Public Safety Communications
	<b>Legal Services/Applications of Law</b>
	43.45000 Introduction to Law, Public Safety, Corrections, and Security
	43.45400 Essentials of Legal Services
	43.45500 Applications of Law
	<b>Legal Services/Legal Administrative Services</b>
	43.45000 Introduction to Law, Public Safety, Corrections, and Security
	43.45400 Essentials of Legal Services
	43.45600 Legal Administrative Services
<b>Manufacturing Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Manufacturing</b>	<b>Manufacturing</b>
21.44100 Foundations of Manufacturing and Materials Science	21.44100 Foundations of Manufacturing and Materials Science
21.44500 Robotics and Automated Systems	21.44500 Robotics and Automated Systems
21.44400 Production Enterprises	21.44400 Production Enterprises
	<b>Mechatronics</b>
	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

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<b>Marketing Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Marketing</b>	<b>Marketing and Management</b>
08.47400 Marketing Principles	08.47400 Marketing Principles
08.43600 Entrepreneurship: Building a Business	08.44100 Marketing and Entrepreneurship
08.47500 Advanced Marketing	08.44200 Marketing Management
<b>Marketing Communications and Promotion</b>	<b>Marketing Communications and Promotions</b>
08.47400 Marketing Principles	08.47400 Marketing Principles
08.47200 Professional Sales and Promotion	08.45100 Promotion and Professional Sales
08.47900 E-Marketing	08.45200 Marketing Communications Essentials
<b>Fashion Marketing</b>	<b>Fashion, Merchandising and Retail Management</b>
08.47400 Marketing Principles	08.47400 Marketing Principles
08.41300 Introduction to Fashion Marketing	08.42100 Fashion, Merchandising and Retailing Essentials
08.41400 Advanced Fashion Marketing	08.42200 Advanced Fashion, Merchandising and Retailing

<b>Science, Technology, Engineering, and Math Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Engineering and Technology</b>	<b>Engineering and Technology</b>
21.42500 Foundations of Engineering and Technology	21.42500 Foundations of Engineering and Technology
21.47100 Engineering Concepts	21.47100 Engineering Concepts
21.47200 Engineering Applications	21.47200 Engineering Applications
<b>Engineering Drafting and Design</b>	<b>Engineering Drafting and Design</b>
48.54100 Introduction to Drafting and Design	48.54100 Introduction to Drafting and Design
48.54200 Survey of Engineering Graphics	48.54200 Survey of Engineering Graphics
48.54300 3-D Modeling and Analysis	48.54300 3-D Modeling and Analysis
<b>Electronics</b>	<b>Electronics</b>
21.45200 Foundations of Electronics	21.45200 Foundations of Electronics
21.45300 Advanced AC and DC Circuits	21.45300 Advanced AC and DC Circuits
21.45400 Digital Electronics	21.45400 Digital Electronics

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<b>Transportation, Distribution and Logistics Career Cluster</b>	
<b>Old Peach State Program Concentration</b>	<b>Career Cluster Pathways</b>
<b>Transportation Logistical Support</b>	<b>Automobile Maintenance and Light Repair</b>
47.57100 Foundations of Transportation and Logistics	47.53110 Basic Maintenance and Light Repair
47.57600 Electrical/Electronic Systems and Design	47.53210 Maintenance and Light Repair 2
47.57700 Chassis System & Design	47.53310 Maintenance and Light Repair 3
<b>Transportation Logistical Operations</b>	<b>Automobile Service Technology</b>
47.57100 Foundations of Transportation and Logistics	47.43400 Automobile Service Technology 4
47.57600 Electrical/Electronic Systems and Design	47.43500 Automobile Service Technology 5
47.57910 Heating, Ventilation and Air Conditioning Concepts	47.43600 Automobile Service Technology 6
	<b>Master Automobile Service Technology</b>
	47.43700 Automobile Service Technology 7
	47.43800 Automobile Service Technology 8
	47.43900 Automobile Service Technology Internship
<b>Flight Operations</b>	<b>Flight Operations</b>
47.46100 Fundamentals of Aviation	47.46000 Fundamentals of Aerospace
47.46500 Navigation and Communication	47.48800 Flight Operations I
47.46600 Aviation Meteorology	47.48900 Flight Operations II
<b>Aircraft Support</b>	<b>Aviation Maintenance</b>
47.46100 Fundamentals of Aviation	47.46000 Fundamentals of Aerospace
47.46200 Aviation Maintenance I	47.46200 Aviation Maintenance I
47.46300 Aviation Maintenance II	47.46300 Aviation Maintenance II
	<b>Distribution and Logistics</b>
	47.47000 Logistics Fundamentals—FY14
	47.47010 Logistics Fundamentals—FY15
	47.47100 Logistics Operations—FY14
	47.47110 Logistics Operations—FY15
	47.47200 Materials Management—FY14
	47.47210 Materials Management—FY15

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Marine Engine	Marine Engine Technology
47.58000 Foundations of Marine Engine Technology	47.58000 Foundations of Marine Engine Technology
47.58100 Marine Electrical Systems	47.58100 Marine Electrical Systems
47.58200 Marine Engine Drive Systems	47.58200 Marine Engine Drive Systems
Painting and Refinishing	Collision Repair - Painting and Refinishing
47.56500 Introduction to Collision Repair	47.56500 Introduction to Collision Repair
47.56600 Painting and Refinishing I	47.56600 Painting and Refinishing I
47.56700 Painting and Refinishing I	47.56700 Painting and Refinishing I
Non-Structural Analysis and Damage Repair	Collision Repair - Non-Structural Analysis and Damage Repair
47.56500 Introduction to Collision Repair	47.56500 Introduction to Collision Repair
47.56800 Non Structural Analysis and Damage Repair I	47.56800 Non Structural Analysis and Damage Repair I
47.56900 Non Structural Analysis and Damage Repair II	47.56900 Non Structural Analysis and Damage Repair II
Mechanical and Electrical Components	
47.56500 Introduction to Collision Repair	
47.57000 Mechanical and Electrical Components I	
47.57200 Mechanical and Electrical Components II	
Structural Analysis and Repair	
47.56500 Introduction to Collision Repair	
47.57300 Structural Analysis and Damage Repair I	
47.57400 Structural Analysis and Damage Repair II	

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