CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Construction (Carpentry)	46.04500	Industry Fundamentals and Occupational Safety
Construction (Carpentry)	46.04600	Introduction to Construction
Construction (Carpentry)	46.05000	Carpentry I
Construction (Masonry)	46.04500	Industry Fundamentals and Occupational Safety
Construction (Masonry)	46.04600	Introduction to Construction
Construction (Masonry)	46.07000	Masonry I
Construction (Electrical)	46.04500	Industry Fundamentals and Occupational Safety
Construction (Electrical)	46.04600	Introduction to Construction
Construction (Electrical)	46.06000	Electrical I
Construction (Plumbing)	46.04500	Industry Fundamentals and Occupational Safety
Construction (Plumbing)	46.04600	Introduction to Construction
Construction (Plumbing)	46.08000	Plumbing I
Fine Furniture/Cabinetmaking	46.05400	Fine Furniture/Cabinetmaking I
Fine Furniture/Cabinetmaking	46.05500	Fine Furniture/Cabinetmaking II
Fine Furniture/Cabinetmaking	46.05600	Fine Furniture/Cabinetmaking III
Animation and Digital Media	48.02100	Introduction to Digital Media
Animation and Digital Media	48.02200	Principles and Concepts of Animation
Animation and Digital Media	48.02300	Advanced Animation, Game and App Design
Animation and Digital Media	48.02400	Animation Internship/Capstone
Architectural Drawing & Design	48.04100	Introduction to Drafting & Design
Architectural Drawing & Design	48.04500	Architectural Drawing & Design I
Architectural Drawing & Design	48.04600	Architectural Drawing & Design II
Graphic Communications	48.06100	Introduction to Graphics and Design
Graphic Communications	48.06200	Graphic Design & Production
Graphic Communications	48.07000	Advanced Graphic Output Processes
Graphic Design	48.06100	Introduction to Graphics and Design
Graphic Design	48.06200	Graphic Design & Production
Graphic Design	48.02800	Advanced Graphic Design
Audio Video Technology & Film	10.01810	Audio Video Technology & Film
Audio Video Technology & Film	10.01910	Audio Video Technology & Film II
Audio Video Technology & Film	10.02010	Audio Video Technology & Film III
Audio Video Technology & Film	10.01810	Audio Video Technology & Film
Audio Video Technology & Film	10.01910	Audio Video Technology & Film II
Audio Video Technology & Film	10.01410	Broadcast Video Production Applications
Machining Operations	46.04500	Industry Fundamentals and Occupational Safety
Machining Operations	48.08100	Introduction to Metals
Machining Operations	48.09000	Machining Operations I
Welding	46.04500	Industry Fundamentals and Occupational Safety
Welding	48.08100	Introduction to Metals
Welding	48.05100	Welding I
Sheet Metal	46.04500	Industry Fundamentals and Occupational Safety
Sheet Metal	48.08100	Introduction to Metals

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Sheet Metal	48.08200	Sheet Metal I
HVACR	46.04500	Industry Fundamentals and Occupational Safety
HVACR	47.01400	Introduction to HVACR Systems
HVACR	47.01500	Heating, Ventilation, Air Conditioning & Refrigeration
HVACR Electrical	46.04500	Industry Fundamentals and Occupational Safety
HVACR Electrical	47.01400	Introduction to HVACR Systems
HVACR Electrical	47.01600	Low Voltage Electrical
Industrial Maintenance	46.01000	Industial Mechanics
Industrial Maintenance	46.02000	Fluid Power and Piping Systems
Industrial Maintenance	46.03000	Electrical Motor Control
General Automotive Technology	47.05000	Automotive Technologies 1
General Automotive Technology	47.05100	Automotive Technologies 2
General Automotive Technology	47.05200	Automotive Technologies 3
Automobile Maintenance and Light Repair	47.03110	Basic Maintenance and Light Repair
Automobile Maintenance and Light Repair	47.03210	Maintenance and Light Repair 2
Automobile Maintenance and Light Repair	47.03310	Maintenance and Light Repair 3
Automobile Service Technology	47.03400	Automobile Service Technology 4
Automobile Service Technology	47.03500	Automobile Service Technology 5
Automobile Service Technology	47.03600	Automobile Service Technology 6
Master Automobile Service Technology	47.03700	Automobile Service Technology 7
Master Automobile Service Technology	47.03800	Automobile Service Technology 8
Master Automobile Service Technology	47.03900	Automobile Service Technology Internship
Granite Technology	47.05400	Occupational Safety of Granite
Granite Technology	47.05500	Introduction to Granite
Granite Technology	47.05600	Applications in Granite Industry
Distribution & Logistics	47.07010	Logistics Fundamentals
Distribution & Logistics	47.07110	Logistics Operations
Distribution & Logistics	47.07210	Materials Management
Marine Engine Technology	47.08000	Foundations of Marine Engine Technology
Marine Engine Technology	47.08100	Marine Electrical Systems
Marine Engine Technology	47.08200	Marine Engine Drive System
Aviation Maintenance	47.06000	Fundamentals of Aerospace
Aviation Maintenance	47.06200	Aviation Maintenance I
Aviation Maintenance	47.06300	Aviation Maintenance II
Flight Operations	47.06000	Fundamentals of Aerospace
Flight Operations	47.08800	Flight Operations I
Flight Operations	47.08900	Flight Operations II
Collision Repair (Non Structural Analysis and Damage Repair)	47.06500	Introduction to Collision Repair
Collision Repair (Non Structural Analysis and Damage Repair	47.06800	Non Structural Analysis and Damage Repair I

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Collision Repair (Non Structural Analysis and Damage Repair)	47.06900	Non Structural Analysis and Damage Repair II
Collision Repair (Painting & Refinishing)	47.06500	Introduction to Collision Repair
Collision Repair (Painting & Refinishing)	47.06600	Painting & Refinishing I
Collision Repair (Painting & Refinishing)	47.06700	Painting & Refinishing II
Advanced Automotive Technology	47.04400	Automotive Technologies 4
Advanced Automotive Technology	47.04500	Automotive Technologies 5
Advanced Automotive Technology	47.04600	Automotive Technologies 6
Unmanned Aircraft Systems	47.06000	Fundamentals of Aerospace
Unmanned Aircraft Systems	47.06200	Aviation Maintenance I
Unmanned Aircraft Systems	47.08910	Unmanned Aircraft Systems
Teaching as a Profession	13.01100	Examining the Teaching Profession
Teaching as a Profession	13.01200	Contemporary Issues in Education
Teaching as a Profession	13.01300	Teaching as a Profession Practicum
Early Childhood Education	20.02810	Early Childhood Education I
Early Childhood Education	20.02400	Early Childhood Education II
Early Childhood Education	20.02500	Early Childhood Education III
Early Childhood Education	20.02810	Early Childhood Education I
Early Childhood Education	20.02400	Early Childhood Education II
Early Childhood Education	20.02600	Early Childhood Education Practicum
Entrepreneurship	07.04130	Introduction to Business and Technology
Entrepreneurship	06.01500	Legal Environment of Business
Entrepreneurship	06.01610	Entrepreneurship
Business Accounting	07.04130	Introduction to Business and Technology
Business Accounting	07.02600	Financial Literacy
Business Accounting	07.01100	Principles of Accounting I
Human Resources Management	07.04130	Introduction to Business and Technology
Human Resources Management	06.01500	Legal Environment of Business
Human Resources Management	06.01800	Human Resources Principles
Business and Technology	07.04130	Introduction to Business and Technology
Business and Technology	07.04100	Business and Technology
Business and Technology	07.05100	Business Communications
Advanced Accounting	07.04130	Introduction to Business and Technology
Advanced Accounting	07.01100	Principles of Accounting I
Advanced Accounting	07.01200	Principles of Accounting II
Financial Services	07.04130	Introduction to Business and Technology
Financial Services	07.02600	Financial Literacy
Financial Services	07.03100	Banking, Investing, and Insurance
Web & Digital Design	11.01500	Introduction to Digital Technology
Web & Digital Design	11.05100	Digital Design
Web & Digital Design	11.05200	Web Design
Computer Science	11.01500	Introduction to Digital Technology

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Computer Science	11.07100	Computer Science Principles
Computer Science	11.01900	AP Computer Science Principles
Computer Science	11.01600	AP Computer Science
Programming	11.01500	Introduction to Digital Technology
Programming	11.07100	Computer Science Principles
Programming	11.01900	AP Computer Science Principles
Programming	11.07200	Programming, Games, Apps, and Society
Networking	11.01500	Introduction to Digital Technology
Networking	11.06100	Networking Fundamentals
Networking	11.06200	Network Systems and Support
Information Support & Services	11.01500	Introduction to Digital Technology
Information Support & Services	11.01400	Information Technology Essentials
Information Support & Services	11.02000	Information Technology Support
Cybersecurity	11.01500	Introduction to Digital Technology
Cybersecurity	11.08100	Introduction to Cybersecurity
Cybersecurity	11.08200	Advanced Cybersecurity
Game Design	11.01500	Introduction to Digital Technology
Game Design	11.07100	Computer Science Principles
Game Design	11.01900	AP Computer Science Principles
Game Design	11.02900	Game Design: Animation and Simulation
Internet of Things	11.01500	Introduction to Digital Technology
Internet of Things	11.07100	Computer Science Principles
Internet of Things	11.01900	AP Computer Science Principles
Internet of Things	11.02700	Embedded Computing
Web Development	11.01500	Introduction to Digital Technology
Web Development	11.07100	Computer Science Principles
Web Development	11.01900	AP Computer Science Principles
Web Development	11.02500	Web Development
Financial Technology (FinTech)	07.02700	Introduction to Financial Technology
Financial Technology (FinTech)	07.02800	Financial Technologies and Services
Financial Technology (FinTech)	11.06300	Coding for FinTech
Therapeutic Services - Patient Care (Nursing)	25.02100	Introduction to Healthcare Science
Therapeutic Services - Patient Care (Nursing)	25.04000	Essentials of Healthcare
Therapeutic Services - Patient Care (Nursing)	25.03600	Patient Care Fundamentals
Health Informatics/Health Information Management/Medical Office	25.02100	Introduction to Healthcare Science
Health Informatics/Health Information Management/Medical Office	25.04000	Essentials of Healthcare
Health Informatics/Health Information Management/Medical Office	25.09700	Health Information Management/Medical Office
Health Informatics/Health IT	25.02100	Introduction to Healthcare Science
Health Informatics/Health IT	25.09500	Essentials of Health Information Technology
Health Informatics/Health IT	25.09600	Applications of Heatlh Information Technology

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Therapeutic Services - Exercise Physiology	25.02100	Introduction to Healthcare Science
Therapeutic Services - Exercise Physiology	25.04000	Essentials of Healthcare
Therapeutic Services - Exercise Physiology	25.05400	Fundamentals of Exercise Physiology
Therapeutic Services - Sports Medicine	25.02100	Introduction to Healthcare Science
Therapeutic Services - Sports Medicine	25.04000	Essentials of Healthcare
Therapeutic Services - Sports Medicine	25.04600	Sports Medicine
Therapeutic Services - Allied Health and Medicine	25.02100	Introduction to Healthcare Science
Therapeutic Services - Allied Health and Medicine	25.04000	Essentials of Healthcare
Therapeutic Services - Allied Health and Medicine	25.03700	Allied Health and Medicine
Therapeutic Services - Emergency Medical Responder	25.02100	Introduction to Healthcare Science
Therapeutic Services - Emergency Medical Responder	25.04000	Essentials of Healthcare
Therapeutic Services - Emergency Medical Responder	25.05000	Emergency Medical Responder
Therapeutic Services - Public Safety Communications	25.02100	Introduction to Healthcare Science
Therapeutic Services - Public Safety Communications	25.04000	Essentials of Healthcare
Therapeutic Services - Public Safety Communications	43.06200	Public Safety Communications
Biotechnology Research & Development	25.02100	Introduction to Healthcare Science
Biotechnology Research & Development	25.07000	Essentials of Biotechnology
Biotechnology Research & Development	25.06900	Applications of Biotechnology
Diagnositc Services/Clinical Lab	25.02100	Introduction to Healthcare Science
Diagnositc Services/Clinical Lab	25.04000	Essentials of Healthcare
Diagnositc Services/Clinical Lab	25.07600	Clinical Lab I
Diagnostics/Phlebotomy	25.02100	Introduction to Healthcare Science
Diagnostics/Phlebotomy	25.04000	Essentials of Healthcare
Diagnostics/Phlebotomy	25.07400	Diagnostics Phlebotomy
Diagnostics/Non-Invasive Diagnostic Technology	25.02100	Introduction to Healthcare Science
Diagnostics/Non-Invasive Diagnostic Technology	25.04000	Essentials of Healthcare
Diagnostics/Non-Invasive Diagnostic Technology	25.04500	Non-Invasive Diagnostic Technology
Support Services	25.02100	Introduction to Healthcare Science
Support Services	25.04000	Essentials of Healthcare
Support Services	25.04400	Healthcare Support Services
Therapeutic Services-Surgical Technology	25.02100	Introduction to Healthcare Science
Therapeutic Services-Surgical Technology	25.04000	Essentials of Healthcare
Therapeutic Services-Surgical Technology	25.04700	Surgical Technician I
Therapeutic Services - Pharmacy	25.02100	Introduction to Healthcare Science

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Therapeutic Services - Pharmacy	25.04000	Essentials of Healthcare
Therapeutic Services - Pharmacy	25.05300	Pharmacy Operations and Fundamentals
Therapeutic Services - Dental Science	25.02100	Introduction to Healthcare Science
Therapeutic Services - Dental Science	25.08800	Essentials of Dental Science
Therapeutic Services - Dental Science	25.08900	Dental Science II
Therapeutic Services - Public Health	25.02100	Introduction to Healthcare Science
Therapeutic Services - Public Health	25.04000	Essentials of Healthcare
Therapeutic Services - Public Health	25.05200	Applications of Public Health
Therapeutic Services- Emergency Medical Technician	25.02100	Introduction to Healthcare Science
Therapeutic Services- Emergency Medical Technician	25.04000	Essentials of Healthcare
Therapeutic Services- Emergency Medical Technician	25.06000	Emergency Medical Technician
Personal Care Services - Cosmetology	12.04400	Introduction to Personal Care Services
Personal Care Services - Cosmetology	12.01000	Cosmetology Services II
Personal Care Services - Cosmetology	12.01100	Cosmetology Services III
Personal Care Services - Barbering	12.04400	Introduction to Personal Care Services
Personal Care Services - Barbering	12.02000	Barbering II
Personal Care Services - Barbering	12.02100	Barbering III
Personal Care Services - Esthetics	12.04400	Introduction to Personal Care Services
Personal Care Services - Esthetics	12.03000	Esthetics Services II
Personal Care Services - Esthetics	12.03100	Esthetics Services III
Personal Care Services - Nails	12.04400	Introduction to Personal Care Services
Personal Care Services - Nails	12.07000	Nails Care Services II
Personal Care Services - Nails	12.07100	Nails Care Services III
Culinary Arts	20.03100	Introduction to Culinary Arts
Culinary Arts	20.03210	Culinary Arts I
Culinary Arts	20.03310	Culinary Arts II
Nutrition and Food Science	20.01610	Food, Nutrition & Wellness
Nutrition and Food Science	20.01400	Food for Life
Nutrition and Food Science	20.01810	Food Science
Housing and Community Management	20.04000	Introduction to Consumer Relations
Housing and Community Management	20.03200	Housing and Community Management
Housing and Community Management	20.03300	Managing Diverse Property Types
Interiors, Fashion & Textiles	20.04100	Foundations of Interior Design
Interiors, Fashion & Textiles	20.04500	Fundamentals of Fashion
Interiors, Fashion & Textiles	20.04700	Textile Science
Law Enforcement Services/ Forensic Science	43.05000	Introduction to Law, Public Safety Corrections and Security
Law Enforcement Services/ Forensic Science	43.05100	Criminal Justice Essentials
Law Enforcement Services/ Forensic Science	43.05200	Forensic Science and Criminal Investigations
Law Enforcement/Criminal Investigations	43.05000	Introduction to Law, Public Safety Corrections and Security
Law Enforcement/Criminal Investigations	43.05100	Criminal Justice Essentials
Law Enforcement/Criminal Investigations	43.05300	Criminal Investigations

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Law Enforcement/Public Safety Communications	43.05000	Introduction to Law, Public Safety Corrections and Security
Law Enforcement/Public Safety Communications	43.05100	Criminal Justice Essentials
Law Enforcement/Public Safety Communications	43.06200	Public Safety Communications
Corrections Services	43.05000	Introduction to Law, Public Safety Corrections and Security
Corrections Services	43.05100	Criminal Justice Essentials
Corrections Services	43.05700	Applications of Corrections
Security and Protective Services	43.05000	Introduction to Law, Public Safety Corrections and Security
Security and Protective Services	43.05100	Criminal Justice Essentials
Security and Protective Services	43.05800	Security and Protective Services
Legal Services/Applications of Law	43.05000	Introduction to Law, Public Safety Corrections and Security
Legal Services/Applications of Law	43.05400	Essentials of Legal Services
Legal Services/Applications of Law	43.05500	Applications of Law
Legal Services/Legal Administrative Services	43.05000	Introduction to Law, Public Safety Corrections and Security
Legal Services/Legal Administrative Services	43.05400	Essentials of Legal Services
Legal Services/Legal Administrative Services	43.05600	Legal Administrative Services
Fire and Emergency Services/Emergency Medical Responder	43.05000	Introduction to Law, Public Safety Corrections and Security
Fire and Emergency Services/Emergency Medical Responder	43.06000	Essentials of Fire and Emergency Services
Fire and Emergency Services/Emergency Medical Responder	25.05000	Emergency Medical Responder
Fire and Emergency Services/Firefighting	43.05000	Introduction to Law, Public Safety Corrections and Security
Fire and Emergency Services/Firefighting	43.06000	Essentials of Fire and Emergency Services
Fire and Emergency Services/Firefighting	43.04000	Applications of Firefighting
Fire and Emergency Services/Public Safety Communications	43.05000	Introduction to Law, Public Safety Corrections and Security
Fire and Emergency Services/Public Safety Communications	43.06000	Essentials of Fire and Emergency Services
Fire and Emergency Services/Public Safety Communications	43.06200	Public Safety Communications
Fire and Emergency Services/Emergency Medical Technician	43.05000	Introduction to Law, Public Safety Corrections and Security
Fire and Emergency Services/Emergency Medical Technician	43.06000	Essentials of Fire and Emergency Services
Fire and Emergency Services/Emergency Medical Technician	25.06000	Emergency Medical Technician
Marketing and Management	08.07400	Marketing Principles
Marketing and Management	08.04100	Marketing and Entrepreneurship
Marketing and Management	08.04200	Marketing Management
Fashion, Merchandising and Retail Management	08.07400	Marketing Principles
Fashion, Merchandising and Retail Management	08.02100	Fashion, Merchandising & Retailing Essentials
Fashion, Merchandising and Retail Management	08.02200	Advanced Fashion, Merchandising & Retailing
Marketing Communications & Promotion	08.07400	Marketing Principles
Marketing Communications & Promotion	08.05100	Promotion and Professional Sales
Marketing Communications & Promotion	08.05200	Marketing Communications Essentials

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Sports & Entertainment Marketing	08.07400	Marketing Principles
Sports & Entertainment Marketing	08.07800	Introduction to Sports & Entertainment Marketing
Sports & Entertainment Marketing	08.08500	Advanced Sports and Entertainment Marketing
Hospitality, Recreation and Tourism	08.07400	Marketing Principles
Hospitality, Recreation and Tourism	08.05300	Hospitality, Recreation & Tourism Essentials
Hospitality, Recreation and Tourism	08.05400	Hospitality, Recreation & Tourism Management
Engineering and Technology	21.02500	Foundations of Engineering and Technology
Engineering and Technology	21.07100	Engineering Concepts
Engineering and Technology	21.07200	Engineering Applications
Electronics	21.05200	Foundations of Electronics
Electronics	21.05300	Advanced AC and DC Circuits
Electronics	21.05400	Digital Electronics
Energy Systems	49.03700	Foundations of Energy Technologies
Energy Systems	21.05100	Energy and Power Technology
Energy Systems	21.05700	Appropriate and Alternative Energy Technologies
Energy and Power: Generation, Transmission, and Distribution	49.03700	Foundations of Energy Technologies
Energy and Power: Generation, Transmission, and Distribution	49.03800	Energy and Power: Generation, Transmission, and Distribution
Energy and Power: Generation, Transmission, and Distribution	49.03900	Energy Systems Applications
Engineering Drafting & Design	48.04100	Introduction to Drafting & Design
Engineering Drafting & Design	48.04200	Survey of Engineering Graphics
Engineering Drafting & Design	48.04300	3-D Modeling and Analysis
Manufacturing	21.04100	Foundations of Manufacturing & Materials Science
Manufacturing	21.04500	Robotics and Automated Systems
Manufacturing	21.04400	Production Enterprises
Mechatronics	21.06200	Introduction to Mechatronics - DC Theory, Pneumatic Systems, and Programmable Logic Controllers
Mechatronics	21.06300	AC Theory, Electric Motors, and Hydraulic Systems
Mechatronics	21.06400	Semiconductors, Mechanical Systems, and Pump and Piping Systems
Ag Leadership in Animal Production	02.07100	Basic Agricultural Science
Ag Leadership in Animal Production	02.02100	Animal Science Technology/Biotechnology
Ag Leadership in Animal Production	01.01200	Agribusiness Management and Leadership
Ag Leadership in Aquaculture	02.07100	Basic Agricultural Science
Ag Leadership in Aquaculture	01.01200	Agribusiness Management and Leadership
Ag Leadership in Aquaculture	03.03100	Aquaculture
Ag Leadership in Food Product Processing	02.07100	Basic Agricultural Science
Ag Leadership in Food Product Processing	01.01200	Agribusiness Management and Leadership
Ag Leadership in Food Product Processing	02.03200	Ag Meat & Dairy Product Processing
Ag Leadership in Forestry	02.07100	Basic Agricultural Science
Ag Leadership in Forestry	01.01200	Agribusiness Management and Leadership
Ag Leadership in Forestry	03.05100	Forest Science

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Agribusiness Systems	02.07100	Basic Agricultural Science
Agribusiness Systems	01.01200	Agribusiness Management and Leadership
Agribusiness Systems	01.01300	Marketing Agricultural Products and Services
Agricultural Leadership in Horticulture	02.07100	Basic Agricultural Science
Agricultural Leadership in Horticulture	01.06100	General Horticulture and Plant Science
Agricultural Leadership in Horticulture	01.01200	Agribusiness Management and Leadership
Agricultural Leadership in Plant Science	02.07100	Basic Agricultural Science
Agricultural Leadership in Plant Science	02.04100	Plant Science and Biotechnology
Agricultural Leadership in Plant Science	01.01200	Agribusiness Management and Leadership
Agricultural Mechanics & Electrical Systems	02.07100	Basic Agricultural Science
Agricultural Mechanics & Electrical Systems	01.02100	Agricultural Mechanics Technology I
Agricultural Mechanics & Electrical Systems	01.02600	Agricultural Electricity & Electric Controls
Agricultural Mechanics & Metal Fabrication	02.07100	Basic Agricultural Science
Agricultural Mechanics & Metal Fabrication	01.02100	Agricultural Mechanics Technology I
Agricultural Mechanics & Metal Fabrication	01.02400	Agricultural Metals Fabrication
Agricultural Mechanics Systems	02.07100	Basic Agricultural Science
Agricultural Mechanics Systems	01.02100	Agricultural Mechanics Technology I
Agricultural Mechanics Systems	01.02200	Agricultural Mechanics Technology II
Agriculture Energy Systems	02.07100	Basic Agricultural Science
Agriculture Energy Systems	03.07100	Intro to Renewable Energy
Agriculture Energy Systems	03.06200	Renewable Fuel Production
Agriscience Systems	02.07100	Basic Agricultural Science
Agriscience Systems	02.02100	Animal Science Technology/Biotechnology
Agriscience Systems	02.04100	Plant Science and Biotechnology
Animal / Mechanical Systems	02.07100	Basic Agricultural Science
Animal / Mechanical Systems	01.02100	Agricultural Mechanics I
Animal / Mechanical Systems	01.03200	Agricultural Animal Production and Management
Animal Production & Processing	02.07100	Basic Agricultural Science
Animal Production & Processing	01.03200	Agricultural Animal Production and Management
Animal Production & Processing	02.03200	Agriculture Meat & Dairy Product Processing
Companion Animal Systems	02.07100	Basic Agricultural Science
Companion Animal Systems	02.02100	Animal Science Technology/Biotechnology
Companion Animal Systems	02.02300	Small Animal Care
Environmental Agriculture Systems	02.07100	Basic Agricultural Science
Environmental Agriculture Systems	03.02200	Environmental Science & Stewardship
Environmental Agriculture Systems	03.06100	Sustainable Agriculture
Equine Science	02.07100	Basic Agricultural Science
Equine Science	02.02100	Animal Science Technology/Biotechnology
Equine Science	02.02200	Equine Science
Food Animal Systems	02.07100	Basic Agricultural Science
Food Animal Systems	02.02100	Animal Science Technology/Biotechnology
Food Animal Systems	01.03200	Agricultural Animal Production and Management

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Food Products & Processing Systems	02.07100	Basic Agricultural Science
Food Products & Processing Systems	01.04100	Ag Food Products & Processing, Operations & Mgmt
Food Products & Processing Systems	02.03200	Agriculture Meat & Dairy Product Processing
Forest / Natural Resources Management	02.07100	Basic Agricultural Science
Forest / Natural Resources Management	03.05100	Forest Science
Forest / Natural Resources Management	03.01100	Natural Resources Management
Forest / Renewable Energy	02.07100	Basic Agricultural Science
Forest / Renewable Energy	03.05100	Forest Science
Forest / Renewable Energy	03.07100	Intro to Renewable Energy
Forest Management Systems	02.07100	Basic Agricultural Science
Forest Management Systems	03.05100	Forest Science
Forest Management Systems	03.05200	Forestry Science II
Forest Mechanical Systems	02.07100	Basic Agricultural Science
Forest Mechanical Systems	03.05100	Forest Science
Forest Mechanical Systems	01.02100	Agricultural Mechanics Technology I
Forestry / Wildife Systems	02.07100	Basic Agricultural Science
Forestry / Wildife Systems	03.05100	Forest Science
Forestry / Wildife Systems	03.05300	Wildlife Management
Forestry and Animal Science	02.07100	Basic Agricultural Science
Forestry and Animal Science	03.05100	Forest Science
Forestry and Animal Science	02.02100	Animal Science Technology and Biotechnology
Horticulture and Animal Science	02.07100	Basic Agricultural Science
Horticulture and Animal Science	01.06100	General Horticulture and Plant Science
Horticulture and Animal Science	02.02100	Animal Science Technology and Biotechnology
Horticulture and Forest Science	02.07100	Basic Agricultural Science
Horticulture and Forest Science	01.06100	General Horticulture and Plant Science
Horticulture and Forest Science	03.05100	Forest Science
Horticulture Mechanical Systems	02.07100	Basic Agricultural Science
Horticulture Mechanical Systems	01.02100	Agricultural Mechanics Technology I
Horticulture Mechanical Systems	01.06100	General Horticulture and Plant Science
Landscape Management Systems	02.07100	Basic Agricultural Science
Landscape Management Systems	01.06100	General Horticulture and Plant Science
Landscape Management Systems	01.06500	Turf Production and Management
Plant and Floral Design Systems	02.07100	Basic Agricultural Science
Plant and Floral Design Systems	01.06100	General Horticulture and Plant Science
Plant and Floral Design Systems	01.06600	Floral Design and Management
Plant and Floriculture Systems	02.07100	Basic Agricultural Science
Plant and Floriculture Systems	01.06100	General Horticulture and Plant Science
Plant and Floriculture Systems	01.06200	Floriculture Production and Management
Plant and Landscape Systems	02.07100	Basic Agricultural Science
Plant and Landscape Systems	01.06100	General Horticulture and Plant Science
Plant and Landscape Systems	01.07000	Nursery and Landscape

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
Plant Mechanical Systems	02.07100	Basic Agricultural Science
Plant Mechanical Systems	01.02100	Agricultural Mechanics Technology I
Plant Mechanical Systems	02.04100	Plant Science and Biotechnology
Veterinary Science	02.07100	Basic Agricultural Science
Veterinary Science	02.02100	Animal Science Technology/Biotechnology
Veterinary Science	02.02400	Veterinary Science
Commercial Fishing Management	02.07100	Basic Agricultural Science
Commercial Fishing Management	02.05000	Safety, Watchkeeping, & Healthy Oceans for Commercial Fishing
Commercial Fishing Management	02.05100	Commercial Fishing, Management and Fisheries Science
JROTC Army	28.03100	JROTC Army Leadership Education 1
JROTC Army	28.03110	Army JROTC LET 1 Alpha
JROTC Army	28.03120	Army JROTC LET 1 Bravo
JROTC Army	28.03200	JROTC Army Leadership Education 2
JROTC Army	28.03210	Army JROTC LET 2 Alpha
JROTC Army	28.03220	Army JROTC LET 2 Bravo
JROTC Army	28.03300	JROTC Army Leadership Education 3
JROTC Army	28.03310	Army JROTC LET 3 Alpha
JROTC Army	28.03320	Army JROTC LET 3 Bravo
JROTC Army	28.03400	JROTC Army Leadership Education 4
JROTC Army	28.03410	Army JROTC LET 4 Alpha
JROTC Army	28.03420	Army JROTC LET 4 Bravo
JROTC Army	28.03500	JROTC Army Leadership Education 5
JROTC Army	28.03600	JROTC Army Leadership Education 6
JROTC Army	28.03700	JROTC Army Leadership Education 7
JROTC Army	28.03800	JROTC Army Leadership Education 8
JROTC Air Force	28.01100	Aerospace Science Leadership 100
JROTC Air Force	28.01200	Aerospace Science Leadership 200
JROTC Air Force	28.01300	Aerospace Science: Cultural Studies
JROTC Air Force	28.01400	Aerospace Science: Leadership 300
JROTC Air Force	28.01500	Aerospace Science: Space Exploration
JROTC Air Force	28.01600	Aerospace Science: Leadership 400
JROTC Air Force	28.01700	Aerospace Science: Aviation History
JROTC Air Force	28.01800	Aerospace Science: Survival
JROTC Air Force	28.01900	Aerospace Science: Honors Ground School
JROTC Air Force	28.01910	Aerospace Science: Flight Science
JROTC Air Force	28.09120	Aerospace Science: Corps Management
JROTC Air Force	28.01930	Aerospace Science: Drill Only
JROTC Air Force	28.01940	Aerospace Science: Senior Project
JROTC Marines	28.04100	MCJROTC Leadership Education I
JROTC Marines	28.04200	MCJROTC Leadership Education II
JROTC Marines	28.04300	MCJROTC Leadership Education III
JROTC Marines	28.04400	MCJROTC Leadership Education IV

CTAE PATHWAY	COURSE NUMBER	CTAE PATHWAY COURSE
JROTC Marines	28.04500	MCJROTC Leadership Education V
JROTC Marines	28.04600	MCJROTC Leadership Education VI
JROTC Marines	28.04700	MCJROTC Leadership Education VII
JROTC Marines	28.04800	MCJROTC Leadership Education VIII
JROTC Navy	28.02100	Naval Science I Cadet Field Manual
JROTC Navy	28.02200	Naval Science I Introduction to NJROTC
JROTC Navy	28.02300	Naval Science: Maritime History
JROTC Navy	28.02400	Naval Science II Nautical Science
JROTC Navy	28.02500	Naval Science III Naval Knowledge
JROTC Navy	28.02600	Naval Science III Naval Orientation and Skills
JROTC Navy	28.02700	Naval Science IV Naval Leadership and Ethics
JROTC Navy	28.02800	Naval Science IV Effective Communications
Public Management and Administration	29.41000	Introduction to Government and Public Administration
Public Management and Administration	29.41100	Government Public Administration: State and Federal Issues
Public Management and Administration	29.41200	Government Public Administration: Local and State Issues
International Business	07.03200	Introduction to International Business
International Business	07.04200	Global Awareness and Cultural Competency
International Business	07.05200	International Business Concepts