



THE NEW JERSEY DEPARTMENT OF EDUCATION

**INVENTORY OF PROGRAMS OFFERED AT
NEW JERSEY 2-YEAR INSTITUTIONS OF HIGHER EDUCATION**

Listed by Institution, Career Cluster, and Career Pathway

INVENTORY OF PROGRAMS OFFERED AT NEW JERSEY 2-YEAR INSTITUTIONS OF HIGHER EDUCATION

This document reclassifies programs currently offered at 2-year community colleges in New Jersey to prepare students for occupations within career pathways of the 16 career clusters identified by the “States’ Career Cluster Initiative” (www.careerclusters.org). Grouping programs offered by postsecondary institutions into “career clusters” provides educators with a means of: (a) identifying programs operating at postsecondary institutions in New Jersey; (b) developing learning environments in secondary schools that organize programs around broad industry areas or career clusters; (c) identifying a sequence of courses in these programs that will prepare students for entry-level to professional-level occupations for which students can earn college credit during high school; and, (d) designing a plan for developing and implementing secondary programs of study that will provide students with different career options in career clusters. This document may also be helpful to students and parents in locating four-year universities and colleges in New Jersey that offer programs fulfilling students’ career aspirations.

NOTE: This document is periodically updated, and was developed based upon analysis of “The New Jersey Commission on Higher Education Program Inventory.” Programs included in this document were reclassified by career cluster and career pathways in accordance with criteria established by the “States’ Career Cluster Initiative” (www.careerclusters.org). Option programs and academic/liberal arts programs offered by postsecondary institutions are not included on this document.

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COMMUNITY COLLEGES

Secondary school districts operating CTE programs are approved and re-approved by the Office of Career and Technical Education using the formal names and their corresponding CIP Codes listed on the NCES website. When these formal names (*in parenthesis and italics*) are listed below a college program name, it indicates that the secondary program curricula for one or more courses may be well aligned to the college program listed above it. For example, the curricula developed by a secondary school district operating an *Office Management and Supervision* program should be well aligned with the one or more courses in the college certificate program named “Business Paraprofessional Management.” Refer to the example below highlighted in **red**.

ATLANTIC CAPE COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Business Management & Administration	
Certif.	CP: Administrative Support	Business Paraprofessional Management (<i>Office Management and Supervision</i>)
Certif. Ach.	CP: Administrative Support	Computing for Small Business Specialist (<i>Administrative Assistant and Secretarial Science, General</i>)
Certif. Ach.	CP: Administrative Support	Educational Office Specialist (<i>Administrative Assistant and Secretarial Science, General</i>)
Certif. Ach.	CP: Administrative Support	Microsoft Office Specialist (<i>Administrative Assistant and Secretarial Science, General</i>)
Certif. Ach.	CP: Administrative Support	Multimedia Specialist (<i>Administrative Assistant and Secretarial Science, General</i>)

ATLANTIC CAPE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Administrative Support	Office Assistant Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Administrative Support	Office Automation Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Administrative Support	Office Professional Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Administrative Support	Office Receptionist Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Administrative Support	Records and Information Management Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Office Systems Technology w/ Computing for Small Business Option <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Business Information Management	Desktop Publishing Specialist <i>(Management Information Systems, General)</i>
Certif. Ach.	CP: Business Information Management	PC Specialist <i>(Management Information Systems, General)</i>
A.S.	CP: Business Information Management	Computer Information Systems w/ Computational Science Option/GIS Option
Certif. Ach.	CP: General Management	Small Business Management Specialist <i>(Business Administration and Management, General)</i>
A.S.	CP: General Management	Business Administration w /Economics Option <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
Certif. Ach.	CP: Human Resource Management	Human Resources Professional <i>(Human Resources Management/Personnel Administration, General)</i>
Certif. Ach.	CP: Operations Management	Electronic Business Professional <i>(E-Commerce/Electronic Commerce)</i>

ATLANTIC CAPE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Finance	
Certif. Ach.	CP: Accounting	Accounting Specialist <i>(Accounting)</i>
Certif. Ach.	CP: Accounting	Computerized Accounting Specialist <i>(Accounting)</i>
A.A.S.	CP: Accounting	Accounting w/ Information System Option <i>(Accounting)</i>
	Health Science	
A.S.	CP: General Programs	Health Sciences <i>(Health Services/Allied Health/Health Sciences, General)</i>
A.A.S.	CP: General Programs	Health Professions <i>(Health Services/Allied Health/Health Sciences, General)</i>
Certif. Ach.	CP: Health Informatics	Medical Office Specialist <i>(Medical Office Management/Administration)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif. Ach.	CP: Lodging	Hospitality Marketing Management <i>(Hotel/Motel Administration/Management)</i>
Certif. Ach.	CP: Lodging	Restaurant Supervision Professional <i>(Hotel/Motel Administration/Management)</i>
A.A.S.	CP: Lodging	Hospitality Management <i>(Hotel/Motel Administration/Management)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Baking & Pastry Specialization <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Catering Specialization <i>(Restaurant, Culinary, and Catering Management/Manager)</i>

ATLANTIC CAPE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Food Service Management Specialization <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Hot Food Specialization <i>(Culinary Arts/Chef Training)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Culinary Arts w/Baking & Pastry Option <i>(Culinary Arts/Chef Training)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Food Service Management <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
	Human Services	
Certif.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
A.S.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
	Information Technology	
Certif. Ach.	CP: Information Support & Services	Geographic Information Systems Specialist <i>(Data Processing and Data Processing Technology/Technician)</i>
Certif. Ach.	CP: Information Support & Services	Help Desk Specialist <i>(Computer Support Specialist)</i>
Certif. Ach.	CP: Information Support & Services	Oracle Database & GIS Design Specialist <i>(Data Processing and Data Processing Technology/Technician)</i>
A.A.S.	CP: Information Support & Services	Computer Systems Support w/ Digital Media Production Support Option/ WEB Technologies Option <i>(Data Processing and Data Processing Technology/Technician)</i>
Certif. Ach.	CP: Network Systems	Computer Forensic Specialist <i>(Computer and Information Systems Security/Information Assurance)</i>
Certif.	CP: Network Systems	Computer Security Specialist <i>(Computer and Information Systems Security/Information Assurance)</i>
Certif.	CP: Network Systems	Computer Security <i>(Computer and Information Systems Security/Information Assurance)</i>

ATLANTIC CAPE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Programming & Software Development	Oracle SQL Programming & Database Design Specialist <i>(Computer Programming/Programmer, General)</i>
A.A.S.	CP: Programming & Software Development	Computer Programming w/ Database Design & Development Option <i>(Computer Programming/Programmer, General)</i>
A.A.S.	CP: Programming & Software Development	Computer Technician w/Technical Studies Option <i>(Computer Programming/Programmer, General)</i>
A.A.S.	CP: Programming & Software Development	Microsoft Certified IT Professional <i>(Computer Programming, Vendor/Product Certification)</i>
Certif. Ach.	CP: Web & Digital Communications	WEB Design Professional <i>(Web/Multimedia Management and Webmaster)</i>
	Law, Public Safety , Corrections & Security	
Certif. Ach.	CP: Legal Services	Legal Office Specialist <i>(Legal Assistant/Paralegal)</i>
A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.A.S	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice w/ Corrections Option <i>(Criminal Justice/Police Science)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies w/Business Management Option/Computer Technician Option /Health Professions Option/Microsoft Certified IT Professional Option <i>(Business Administration and Management, General)</i>
	Transportation, Distribution, & Logistics	
A.A.S.	CP: Transportation Operations	Air Traffic Control Terminal <i>(Air Traffic Controller)</i>

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Animal Systems	Veterinary Technology w/Sussex <i>(Veterinary/Animal Health Technology/Technician and Veterinary Assistant)</i>
Certif.	CP: Environmental Service Systems	Environmental Technology <i>(Environmental Engineering Technology/Environmental Technology)</i>
Certif. Ach.	CP: Environmental Service Systems	Environmental Technology <i>(Environmental Engineering Technology/Environmental Technology)</i>
A.A.S.	CP: Environmental Service Systems	Environmental Technology <i>(Environmental Engineering Technology/Environmental Technology)</i>
Certif.	CP: Plant Systems	Floral Design <i>(Floriculture/Floristry Operations and Management)</i>
Certif.	CP: Plant Systems	Grounds Management <i>(Landscaping and Groundskeeping)</i>
Certif.	CP: Plant Systems	Landscaping <i>(Landscaping and Groundskeeping)</i>
A.A.S.	CP: Plant Systems	Horticulture w/ Landscape/Design/Build Option <i>(Applied Horticulture/Horticulture Operations, General)</i>
	Architecture & Construction	
Certif. Ach.	CP: Design & Pre-Construction	**Computer Aided Drafting <i>(Drafting and Design Technology/Technician, General)</i>

**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
Certif. Ach.	CP: Audio-Video Technology & Film	Commercial Music Production <i>(Music Technology)</i>
Certif.	CP: Audio-Video Technology & Film	Computer Animation <i>(Animation, Interactive Technology, Video Graphics and Special Effects)</i>
Certif.	CP: Audio-Video Technology & Film	Music Technology <i>(Music Technology)</i>
A.A.S.	CP: Audio-Video Technology & Film	Computer Animation <i>(Animation, Interactive Technology, Video Graphics and Special Effects)</i>
A.A.S.	CP: Audi & Video Technology & Communications	Recording Technology <i>(Recording Arts Technology/Technician)</i>
A.A.S.	CP: Audio-Video Technology & Film	Software Development w/Game Programming/ Game Testing Options <i>(Game and Interactive Media Design)</i>
A.S.	CP: Journalism & Broadcasting	Broadcasting Option/ Professional Studies <i>(Broadcast Journalism)</i>
A.S.	CP: Journalism & Broadcasting	Journalism Option/Professional <i>(Journalism)</i>
Certif.	CP: Performing Arts	Music Business <i>(Music Management)</i>
Certif.	CP: Performing Arts	Music Theatre <i>(Musical Theatre)</i>
Certif.	CP: Performing Arts	Piano Instructor/Pedagogy <i>(Music Performance, General)</i>
A. S.	CP: Performing Arts	Music Business Option/ Music Technology Option/ Professional Studies <i>(Music Management)</i>
A.A.S.	CP: Performing Arts	Music Business <i>(Music Management)</i>

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Printing Technology	Graphic Design/Computer Graphics <i>(Prepress/Desktop Publishing and Digital Imaging Design)</i>
	Business, Management & Administration	
Certif. Ach.	CP: Administrative Support	Business Paraprofessional Management <i>(Office Management and Supervision)</i>
Certif.	CP: Administrative Support	Office Technology <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Office Systems Technology <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: General Management	Nonprofit Management <i>(Non-Profit/Public/Organizational Management)</i>
Certif.	CP: General Management	Small Business Management <i>(Entrepreneurship/Entrepreneurial Studies)</i>
A.S.	CP: General Management	Business Administration/ Professional Studies <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Administration w/Management of Information Systems <i>(Business Administration and Management, General)</i>
A.S.	CP: General Management	International Trade Option/ Professional Studies <i>(International Business/Trade/Commerce)</i>
A.S.	CP: General Management	Nonprofit Management/Professional Studies <i>(Non-Profit/Public/Organizational Management)</i>
Certif. Ach.	CP: Human Resources Management	Labor Studies <i>(Labor Studies)</i>
Certif.	CP: Human Resources Management	Labor Studies <i>(Labor Studies)</i>
Certif.	CP: Operations Management	E-Commerce <i>(E-Commerce/Electronic Commerce)</i>
A.A.S.	CP: Operations Management	Business Administration w/E-Business Management

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(E-Commerce/Electronic Commerce)</i>
		Education and Training
Certif. Ach.	CP: Teaching & Training	Education/Child Development/Career Ladder <i>(Kindergarten/Preschool Education and Teaching)</i>
A.A.S.	CP: Teaching & Training	Early Childhood Education <i>(Early Childhood Education and Teaching)</i>
A.S.	CP: Teaching & Training	Education Option/Professional Studies <i>(Education, General)</i>
A.A.S.	CP: Teaching & Training	Education/Child Development/ Career Ladder <i>(Kindergarten/Preschool Education and Teaching)</i>
		Finance
Certif. Ach.	CP: Accounting	Accounting Assistant <i>(Accounting)</i>
A.S.	CP: Accounting	Accounting Option/Professional Studies <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Business Administration w/Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
Certif. Ach.	CP: Business Finance	Finance <i>(Finance, General)</i>
A. S.	CP: Business Finance	Management/Professional Studies <i>(Finance, General)</i>
A.A.S.	CP: Banking Services	Business Administration/Banking & Finance <i>(Banking and Financial Support Services)</i>
		Government & Public Administration
Certif. Ach.	CP: National Security	Homeland Security <i>(Homeland Security)</i>
		Health Science
Certif.	CP: Biotechnology Research &	**Biotechnology

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Ach.	Development	<i>(Biology Technician/Biotechnology Laboratory Technician)</i>
Certif. Ach.	CP: Biotechnology Research & Development	**Biotechnology/Quality Assurance <i>(Biology Technician/Biotechnology Laboratory Technician)</i>
A.S.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biology Technician/Biotechnology Laboratory Technician)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
Certif.	CP: Diagnostic Services	Radiation Therapy Technology <i>(Medical Radiologic Technology/Science - Radiation Therapist)</i>
Certif. Ach.	CP: Diagnostic Services	Specialty Imaging for Radiologic Tech <i>(Radiologic Technology/Science – Radiographer)</i>
Certif.	CP: Diagnostic Services	Surgical Technology/Day <i>(Surgical Technology/Technologist)</i>
Certif.	CP: Diagnostic Services	Surgical Technology/Evening <i>(Surgical Technology/Technologist)</i>
Certif.	CP: Diagnostic Services	Vascular Technology <i>(Cardiovascular Technology/Technologist)</i>
A.A.S.	CP: Diagnostic Services	Diagnostic Medical Sonography <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
A.A.S.	CP: Diagnostic Services	Science Laboratory Technology <i>(Clinical Laboratory Science/Medical Technology/Technologist)</i>
A.A.S.	CP: General Program	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
Certif.	CP: Health Informatics	Medical Office Administrative Assistant <i>(Medical Administrative/Executive Assistant and Medical Secretary)</i>

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S	CP: Health Informatics	Medical Informatics <i>(Medical Office Computer Specialist/Assistant)</i>
A.A.S	CP: Health Informatics	Medical Office Assistant <i>(Medical/Clinical Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene <i>(Dental Hygiene/Hygienist)</i>
A.A.S	CP: Therapeutic Services	Nursing/Day <i>(Registered Nursing/Registered Nurse)</i>
A.A.S	CP: Therapeutic Services	Nursing/Evening <i>(Registered Nursing/Registered Nurse)</i>
A.A.S	CP: Therapeutic Services	Respiratory Therapy <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif.	CP: Lodging	Event Planning & Management <i>(Hotel/Motel Administration/Management)</i>
Certif.	CP: Lodging	Hospitality Management <i>(Hospitality Administration/Management, General)</i>
Certif. Ach.	CP: Lodging	Hospitality Operations <i>(Hospitality Administration/Management, General)</i>
A.S.	CP: Lodging	Hospitality Option /Professional Studies <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Lodging	Hotel/Restaurant & Hospitality, General <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Lodging	Hotel/Restaurant & Hospitality w/Catering/Banquet Management Option <i>(Hotel/Motel Administration/Management)</i>
A.A.S.	CP: Lodging	Hotel/Restaurant & Hospitality w/ Event Planning & Management <i>(Hotel/Motel Administration/Management)</i>
A.A.S.	CP: Lodging	Hotel/Restaurant & Hospitality w/ Hospitality Management Option <i>(Hospitality Administration/Management, General)</i>

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
Certif. Ach.	CP: Recreation, Amusements & Attractions	Sports Management <i>(Sport and Fitness Administration/Management)</i>
.A.S.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Baking <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Catering <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
Certif.	CP: Restaurants & Food & Beverage Services (General Program)	Culinary Arts <i>(Cooking and Related Culinary Arts, General)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Culinary Science <i>(Culinary Science/Culinology)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Professional Cooking <i>(Culinary Arts/Chef Training)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Hotel/Restaurant & Hospitality/Culinary Entrepreneurship <i>(Restaurant/Food Services Management)</i>
	Human Services	
A.S.	CP: Family & Community Services	Social Work/Professional Studies <i>(Social Work)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Computer Science <i>(Computer and Information Sciences, General)</i>
Certif.	CP: Information Support & Services	Computer Technical Support <i>(Computer Support Specialist)</i>
Certif.	CP: Information Support & Services	Database Programming & Administration <i>(Data Modeling/Warehousing and Database Administration)</i>
A.A.S	CP: Information Support & Services	Database Programming & Administration

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Information Technology)</i>
A.S	CP: Information Support & Services	Information Technology/ Professional Studies <i>(Computer and Information Sciences, General)</i>
Certif. Ach.	CP: Network Systems	Network Security <i>(Computer Systems Networking and Telecommunications)</i>
A.A.S	CP: Network Systems	Networking Administration <i>(Network and System Administration/Administrator)</i>
Certif.	CP: Web & Digital Communications	Computer Graphics <i>(Computer Graphics)</i>
A.A.S	CP: Web & Digital Communications	WEB Development & Management <i>(Web/Multimedia Management and Webmaster)</i>
	Law, Public Safety , Corrections & Security	
A.A.S.	CP: Correction Services	Correctional Studies <i>(Corrections)</i>
Certif. Ach.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif. Ach.	CP: Law Enforcement Services	Forensic Science <i>(Forensic Science and Technology)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice Option/ Professional Studies <i>(Criminal Justice/Law Enforcement Administration)</i>
A.A.S.	CP: Law Enforcement Services	Law Enforcement Studies <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Legal Nurse Consultant <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
Certif. Ach.	CP: Security & Protective Services	Private Security <i>(Security and Loss Prevention Services)</i>

BERGEN COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Manufacturing	
Certif. Ach.	CP: Production	Machine Tooling (6 credits) <i>(Machine Shop Technology/Assistant)</i>
A.A.S.	CP: Production	Industrial & Design Technology/Technical Studies <i>(Industrial Technology/Technician)</i>
Certif. Ach.	CP: Manufacturing Production Process Development	Manufacturing Design (12 credits) <i>(Manufacturing Engineering Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Industrial & Design Technology Drafting & Design Technology <i>(Mechanical Drafting and Mechanical Drafting CAD/CADD)</i>
A.A.S.	CP: Manufacturing Production Process Development	Industrial & Design Technology/Manufacturing Technology <i>(Manufacturing Engineering Technology/Technician)</i>
	Marketing	
Certif. Ach.	CP: Marketing Management	Marketing Assistant <i>(Marketing/Marketing Management, General)</i>
Certif. Ach.	CP: Marketing Management	Sports Merchandising <i>(Special Products Marketing Operations)</i>
A.S.	CP: Marketing Management	Marketing/Professional Studies <i>(Marketing/Marketing Management, General)</i>
Certif. Ach.	CP: Merchandising	Retailing <i>(Consumer Merchandising/Retailing Management)</i>
Certif. Ach.	CP: Professional Sales	Real Estate <i>(Real Estate)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Electronics Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: General Programs	General Engineering Technology <i>(Engineering Technology, General)</i>

BERGEN COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Science & Mathematics	Geographical Information Systems (GIS) <i>(Geographic Information Science and Cartography)</i>

BROOKDALE COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Environmental Service Systems	Sustainable Energy <i>(Energy Management and Systems Technology/Technician)</i>
Certif.	CP: Plant Systems	Horticulture <i>(Ornamental Horticulture)</i>
Certif.	CP: Plant Systems	Landscape Design <i>(Landscaping and Groundskeeping)</i>
	Architecture & Construction	
A.A.S.	CP: Construction	Electric Utility Technology w/Overhead Lines Option/ Substation Option <i>(Lineworker)</i>
A.S.	CP: Design & Pre-Construction	Architecture <i>(Architecture)</i>
Certif. Ach.	CP: Design & Pre-Construction	**Digital Drawing (CAD)/Interior Design & Architecture <i>(Drafting and Design Technology/Technician, General)</i>
A.A.S.	CP: Design & Pre-Construction	**Computer Aided Drafting & Design Technology <i>(Drafting and Design Technology/Technician, General)</i>

BROOKDALE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</u></p>		
	Arts, Audio-Video Technology & Communications	
A.A.S.	CP: Audio & Video Technology & Film	Digital Animation & 3D Design w/ Game Programming Option <i>(Animation, Interactive Technology, Video Graphics and Special Effects)</i>
A.A.S.	CP: Audio & Video Technology & Film	Communication Media w/Audio Production Option/ Video Production Option <i>(Radio and Television Broadcasting Technology/Technician)</i>
A.A.S.	CP: Audio-Video Technology & Film	Music Technology <i>(Music Technology)</i>
A.A.S.	CP: Visual Arts	Graphic Design <i>(Graphic Design)</i>
A.A.S.	CP: Visual Arts	Interior Design <i>(Interior Design)</i>
	Business, Management & Administration	
A.A.S.	CP: General Management	Business w/Business Management Option <i>(Business/Commerce, General)</i>
	Education	
A.A.S.	CP: Teaching & Training	Teacher Assistant <i>(Teacher Assistant/Aide)</i>
A.A.S.	CP: Teaching & Training	Technical Education <i>(Technical Teacher Education)</i>
	Finance	
Certif.	CP: Accounting	Accounting <i>(Accounting)</i>

BROOKDALE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Health Science	
A.A.S.	CP: Diagnostic Services	Diagnostic Medical Sonography <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.A.S.	CP: Diagnostic Services	Medical Laboratory Technology <i>(Clinical/Medical Laboratory Technician)</i>
A.A.S.	CP: Diagnostic Services	Radiologic Technology <i>(Radiologic Technology/Science – Radiographer)</i>
Certif.	CP: Health Informatics	Medical Coding <i>(Health Information/Medical Records Technology/Technician)</i>
A.A.S.	CP: Health Informatics	Health Information Technology <i>(Health Information/Medical Records Technology/Technician)</i>
Certif.	CP: Therapeutic Services	Dental Assisting w/UMDNJ <i>(Dental Assisting/Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene w/UMDNJ <i>(Dental Hygiene/Hygienist)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Care <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif.	CP: Restaurants & Food & Beverage Services	Culinary Arts <i>(Culinary Arts/Chef Training)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Pastry Arts <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Culinary Arts <i>(Culinary Arts/Chef Training)</i>

BROOKDALE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Human Services	
Certif. Ach.	CP: Family & Community Services	Social Services <i>(Social Work)</i>
A.A.S.	CP: Family & Community Services	Human Services w/Addiction Studies Option/Corrections Option <i>(Social Work)</i>
	Information Technology	
Certif. Ach.	CP: Information Support Services	A+ Computer Repair Technician <i>(Computer Installation and Repair Technology/Technician)</i>
Certif. Ach.	CP: Network Systems	LAN/WAN <i>(System, Networking, and LAN/WAN Management/Manager)</i>
A.A.S.	CP: Network Systems	Network Information Technology <i>(Network and System Administration/Administrator)</i>
Certif.	CP: Programming & Software Development	Computer Science /Webmaster Certificate Program <i>(Computer Sciences, General)</i>
A.A.S.	CP: Programming & Software Development	Computer Science w/Programming Option/WEB Site Development Option <i>(Computer Sciences, General)</i>
A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
	Law, Public Safety , Corrections & Security	
A.S.	CP: Law Enforcement Services	Criminal Justice w/ Corrections Option <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Legal Nurse Consultant <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>

BROOKDALE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Manufacturing	
Certif. Ach.	CP: Manufacturing Production Process Development	Computer Aided Drafting & Design/Mechanical Drafting (25 credits) <i>(Mechanical Drafting and Mechanical Drafting CAD/CADD)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>
A.A.S.	CP: Merchandising	Fashion Merchandising <i>(Fashion Merchandising)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Electronics Technology w/Electronic/Computer Technician Option <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.S.	CP: General Programs	Engineering <i>(Engineering, General)</i>
	Transportation, Distribution & Logistics	
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Advanced Automotive Technician <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Auto Brake/Steering/Suspension/ Alignment <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Auto Electrical/Power Systems Specialist <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Auto Engine Performance Specialist <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Auto Transmission Drive Specialist <i>(Automobile/Automotive Mechanics Technology/Technician)</i>

BROOKDALE COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology w/Auto Engineering Option/General Motors Option/ Toyota T-Ten Option <i>(Automotive Engineering Technology/Technician)</i>

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Agribusiness Systems	Agricultural Business Technology <i>(Agribusiness/Agricultural Business Operations)</i>
A.A.S.	CP: Environmental Service Systems	Alternative Energy Technologies <i>(Energy Management and Systems Technology/Technician)</i>
A.A.S.	CP: Environmental Service Systems	Energy Management <i>(Energy Management and Systems Technology/Technician)</i>
A.A.S.	CP: Environmental Service Systems	Sustainable Energy Studies <i>(Energy Management and Systems Technology/Technician)</i>
	Architecture & Construction	
A.A.S.	CP: Design & Pre-Construction	**Computer Aided Drafting & Design <i>(CAD/CADD Drafting and/or Design Technology/Technician)</i>

**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for students enrolled

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
in this CTE program or program of study, however, will be counted under the career cluster, "Architecture & Construction."		
A.S.	CP: Construction	Construction Management <i>(Construction Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology and Communications	
A.A.S.	CP: Audio-Video Technology & Film	Entertainment Technologies w/Entertainment Management Option <i>(Arts, Entertainment, and Media Management, General)</i>
A.A.S.	CP: Audio-Video Technology & Film	Entertainment Technologies w/Lighting Engineering Option <i>(Arts, Entertainment, and Media Management, General)</i>
A.A.S.	CP: Audio-Video Technology & Film	Entertainment Technologies w/ Sound & Sound Recording Option <i>(Arts, Entertainment, and Media Management, General)</i>
A.A.S.	CP: Audio-Video Technology & Film	Entertainment Technologies w/Video/Digital Media Production <i>(Arts, Entertainment, and Media Management, General) Option</i>
Certif.	CP: Visual Arts	Photography <i>(Photography)</i>
Certif.	CP: Visual Arts	Specification Technology for Fashion Design <i>(Fashion/Apparel Design)</i>
Certif.	CP: Visual Arts	Technology for Fashion Design (10-11 credits) <i>(Fashion/Apparel Design)</i>
A. A.S.	CP: Visual Arts	Fashion Design <i>(Fashion/Apparel Design)</i>
A.A.S.	CP: Visual Arts	Graphic Design & Digital Media <i>(Graphic Design)</i>
A.A.S.	CP: Visual Arts	Photography <i>(Photography)</i>
	Business, Management & Administration	
Cert. Ach.	CP: Administrative Support	Business Paraprofessional

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Office Management and Supervision)</i>
A.S.	CP: Business Information Management	Computer Information Systems <i>(Management Information Systems, General)</i>
A.A.S.	CP: Business Information Management	Computer Management Information Systems <i>(Management Information Systems, General)</i>
Certif.	CP: General Management	Entrepreneurship <i>(Entrepreneurship/Entrepreneurial Studies)</i>
Certif.	CP: General Management	Small Business <i>(Entrepreneurship/Entrepreneurial Studies)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Management Technology <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Entrepreneurship <i>(Entrepreneurship/Entrepreneurial Studies)</i>
Cert. Ach.	CP: Operations Management	Business Technology <i>(Business Administration and Management, General)</i>
Cert.	CP: Operations Management	Business Technology <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Teaching & Training	American Sign Language/Interpreter Education <i>(Sign Language Interpretation and Translation)</i>
A.S.	CP: Teaching & Training	American Sign Language/Deaf Studies <i>(Sign Language Interpretation and Translation)</i>
A.A.S.	CP: Teaching & Training	American Sign Language/Deaf Studies <i>(Sign Language Interpretation and Translation)</i>
	Government & Pubic Administration	
Certif.	CP: National Security	Disaster Preparedness

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Ach.		<i>(Crisis/Emergency/Disaster Management)</i>
	Finance	
Certif.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting Technology <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Health Science	
A.S.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biotechnology)</i>
A.A.S.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biotechnology)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
Certif.	CP: Diagnostic Services	Diagnostic Medical Sonography <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.A.S.	CP: Diagnostic Services	Diagnostic Medical Sonography <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
Certif.	CP: Health Informatics	Coding <i>(Health Information/Medical Records Technology/Technician)</i>
Certif. Ach.	CP: Health Informatics	Electronic Health Record <i>(Medical Office Computer Specialist/Assistant)</i>
A.A.S.	CP: Health Informatics	Health Information Technology <i>(Health Information/Medical Records Technology/Technician)</i>

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Therapeutic Services	Dental Hygiene <i>(Dental Hygiene/Hygienist)</i>
A.A.S.	CP: Therapeutic Services	Hearing Instrument Science <i>(Audiology/Audiologist)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
A.S.	CP: Lodging	Hospitality & Tourism <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Recreation, Amusements & Attractions	Casino & Resort Management <i>(Casino Management)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Cooking & Baking <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Food Service & Hospitality Management <i>(Restaurant/Food Services Management)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Culinary Arts <i>(Culinary Arts/Chef Training)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Food Service & Hospitality Management Technology <i>(Restaurant/Food Services Management)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Pastry Arts <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
	Human Services	
Certif. Ach.	CP: Counseling & Mental Health Services	Addiction Counseling <i>(Substance Abuse/Addiction Counseling)</i>
Certif.	CP: Early Childhood Development and Services	Family Helper <i>(Child Care Provider/Assistant)</i>
Certif.	CP: Family & Community Services	Elder-Adult Companion Care

BURLINGTON COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Adult Development & Aging)</i>
Certif.	CP: Family & Community Services	Social Services <i>(Human Services, General)</i>
A.A.S.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
	Information Technology	
Certif.	CP: Network Systems	Computer Networking Support & Servicing Certificate <i>(Computer Systems Networking and Telecommunications)</i>
A.A.S.	CP: Network Systems	Computer Servicing & Networking Technology <i>(Computer Systems Networking and Telecommunications)</i>
A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Emergency & Fire Management Services	Fire Inspection <i>(Fire Science/Fire-fighting)</i>
Certif.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Science/Fire-fighting)</i>
A.A.S.	CP: Emergency & Fire Management Services	Fire Science Technology <i>(Fire Science/Fire-fighting)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
A.A.S.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
	Marketing	
A.S.	CP: Professional Sales	Fashion Product Merchandising <i>(Sales, Distribution, and Marketing Operations, General)</i>
A.A.S.	CP: Professional Sales	Retail Management Technology <i>(Retailing and Retail Operations)</i>

BURLINGTON COUNTY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Chemical Engineering <i>(Chemical Engineering)</i>
A.A.S.	CP: Engineering & Technology	Electronics Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
Certif.	CP: Science & Mathematics	Geospatial Technology <i>(Geographic Information Science and Cartography)</i>
A.A.S.	CP: Science & Mathematics	Geospatial Technology <i>(Geographic Information Science and Cartography)</i>
	Transportation, Distribution & Logistics	
Certif.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automotive Engineering Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automotive Engineering Technology/Technician)</i>

CAMDEN COUNTY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Animal Systems	Veterinary Technology <i>(Veterinary/Animal Health Technology/Technician and Veterinary Assistant)</i>

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Environmental Service Systems	Alternative Energy Technology <i>(Energy Management and Systems Technology/Technician)</i>
A.S.	CP: Food Products and Processing Systems	Food Science <i>(Food Science)</i>
A.S.	CP: Natural Resources Systems	Environmental Science <i>(Environmental Science)</i>
	Architecture & Construction	
Certif. Ach.	CP: Design & Pre-Construction	**Computer Aided Design— Certificate Ach <i>(Drafting and Design Technology/Technician, General)</i>
A.A.S.	CP: Design & Pre-Construction	**Computer Aided Drafting & Design <i>(Drafting and Design Technology/Technician, General)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</u></p>		
	Arts, Audio-Video Technology and Communications	
Certif. Ach.	CP: Audio & Video Technology & Film	Music Recording <i>(Recording Arts Technology/Technician)</i>
A.A.S.	CP: Audio-Video Technology & Film	Video Imaging <i>(Cinematography and Film/Video Production)</i>
Certif.	CP: Journalism & Broadcasting	Film & Television Production Assistant <i>(Radio and Television Broadcasting Technology/Technician)</i>
A.A.S.	CP: Journalism & Broadcasting	Film & Television Production <i>(Radio and Television Broadcasting Technology/Technician)</i>
Certif.	CP: Visual Arts	Computer Graphics <i>(Digital Arts)</i>

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Visual Arts	Fine Art Techniques <i>(Fine/Studio Arts, General)</i>
A.A.S.	CP: Visual Arts	Computer Graphics w/Game Design & Development <i>(Digital Arts)</i>
	Business, Management & Administration	
Certif. Ach.	CP: Administrative Support	Microsoft Office User Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif. Ach.	CP: Administrative Support	Microsoft User Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Office Assistant <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Personal Computer Specialist <i>(Data Entry/Microcomputer Applications, General)</i>
A.A.S.	CP: Administrative Support	Office Systems Technology Administrative Assistant w/Information Processing Option <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Business Information Management	Computer Information Systems w/ Personal Computer Option <i>(Management Information Systems, General)</i>
Certif. Ach.	CP: General Business	Management/Business Paraprofessional <i>(Business Administration and Management, General)</i>
A. S.	CP: General Business	Business Administration w/ Information Systems Track Option <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Business	Management w/ Business Paraprofessional Option/ Small Business Management Option <i>(Arts, Entertainment, and Media Management, General)</i>
	Education & Training	
Certif. Ach.	CP: Teaching & Training	Educational Interpreter Training

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Sign Language Interpretation and Translation)</i>
Certif. Ach.	CP: Teaching & Training	Instructional Aide Paraprofessional Core <i>(Teacher Assistant/Aide)</i>
A.A.S.	CP: Teaching & Training	Sign Language/Interpreter Education <i>(Sign Language Interpretation and Translation)</i>
	Finance	
Certif. Ach.	CP: Accounting	Computerized Accounting Specialist <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Banking Services	Finance <i>(Banking and Financial Support Services)</i>
	Government & Public Administration	
Certif. Ach.	CP: National Security	Emergency & Disaster Management <i>(Crisis/Emergency/Disaster Management)</i>
	Health Science	
A.A.S.	CP: General Programs	Health Science w/ Certified Medical Assistant Option/ Surgical Technology Option <i>(Health Services/Allied Health/Health Sciences, General)</i>
A.A.S.	CP: Biotechnology Research & Development	**Biotechnology w/ Cell Tissue & Culture Option/ Forensic Science Option <i>(Biology Technician/Biotechnology Laboratory Technician)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
Certif. Ach.	CP: Diagnostic Services	Ophthalmic Medical Technician <i>(Ophthalmic Technician/Technologist)</i>
Certif. Ach.	CP: Diagnostic Services	Ophthalmic Science Apprentice

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Opticianry/Ophthalmic Dispensing Optician)</i>
Certif. Ach.	CP: Diagnostic Services	Surgical Technology <i>(Surgical Technology/Technologist)</i>
A.A.S.	CP: Diagnostic Services	Medical Laboratory Technology <i>(Clinical/Medical Laboratory Technician)</i>
A.A.S.	CP: Diagnostic Services	Ophthalmic Science Technology <i>(Opticianry/Ophthalmic Dispensing Optician)</i>
Certif. Ach.	CP: Health Informatics	Electronic Health Records Implementation Support Specialist <i>(Health Information/Medical Records Technology/Technician)</i>
Certif. Ach.	CP: Health Informatics	Electronic Health Records Practice Workflow Management Redesign Specialist <i>(Health Information/Medical Records Technology/Technician)</i>
Certif. Ach.	CP: Health Informatics	Electronic Health Records Trainer <i>(Health Information/Medical Records Technology/Technician)</i>
Certif.	CP: Health Informatics	Medical Coding <i>(Health Information/Medical Records Technology/Technician)</i>
A.A.S.	CP: Health Informatics	Health Information Technology <i>(Health Information/Medical Records Administration/Administrator)</i>
Certif. Ach.	CP: Therapeutic Services	Behavioral Health Care <i>(Rehabilitation and Therapeutic Professions, Other)</i>
Certif.	CP: Therapeutic Services	Dental Assisting <i>(Dental Assisting/Assistant)</i>
Certif.	CP: Therapeutic Services	Nutrition Care Manager <i>(Dietetic Technician)</i>
Certif. Ach.	CP: Therapeutic Services	Paramedic Science <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
Certif.	CP: Therapeutic Services	Practical Nursing <i>(Licensed Practical/Vocational Nurse Training)</i>
A.A.S	CP: Therapeutic Services	Dental Assisting

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Dental Assisting/Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene <i>(Dental Hygiene/Hygienist)</i>
A.A.S.	CP: Therapeutic Services	Dietetic Technology <i>(Dietetic Technician)</i>
A.S.	CP: Therapeutic Services	Nursing/Helene Fuld/Our Lady of Lourdes <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Paramedic Science w/ Education Management Option <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
A.S.	CP: Therapeutic Services	Psychosocial Rehabilitation & Treatment w/UMDNJ <i>(Rehabilitation and Therapeutic Professions, Other)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif. Ach.	CP: Lodging	Food Services Management <i>(Hospitality Administration/Management, General)</i>
Certif. Ach.	CP: Lodging	Hotel & Resort Management <i>(Hotel/Motel Administration/Management)</i>
A.A.S.	CP: Lodging	Hospitality Technology <i>(Hospitality Administration/Management, General)</i>
Certif. Ach.	CP: Recreation, Amusements & Attractions	Personal Trainer <i>(Health and Physical Education/Fitness, General)</i>
A.S.	CP: Recreation, Amusements & Attractions	Sports Management <i>(Sport and Fitness Administration/Management)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Culinary <i>(Culinary Arts/Chef Training)</i>
Certif. Ach.	CP: Travel & Tourism	Meeting & Event Planning <i>(Meeting and Event Planning)</i>

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Human Services	
Certif. Ach.	CP: Counseling & Mental Health Services	Addiction Counseling <i>(Substance Abuse/Addiction Counseling)</i>
A.A.S.	CP: Counseling & Mental Health Services	Addiction Counseling <i>(Substance Abuse/Addiction Counseling)</i>
Certif.	CP: Early Childhood Development & Services	Developmental Disabilities <i>(Developmental Services Worker)</i>
Certif.	CP: Family & Community Services	Social Services <i>(Social Work)</i>
A.S.	CP: Family & Community Services	Human Services w/ Developmental Disability Option/ Early Childhood Education Option <i>(Social Work)</i>
Certif. Ach.	CP: Personal Care Services	Massage Therapy <i>(Massage Therapy/Therapeutic Massage)</i>
A.A.S.	CP: Therapeutic Services	Massage Therapy <i>(Massage Therapy/Therapeutic Massage)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Computer Applications Programming <i>(Computer and Information Sciences, General)</i>
Certif. Ach.	CP: Information Support & Services	Relational Database Management System Using Oracle <i>(Data Processing and Data Processing Technology/Technician)</i>
Certif.	CP: Network Systems	Computer Systems Technology <i>(Network and System Administration/Administrator)</i>
A.A.S.	CP: Network Systems	Computer Systems Technology <i>(Network and System Administration/Administrator)</i>
Certif.	CP: Programming & Software Development	Computer Programming <i>(Computer Programming, Specific Applications)</i>
Certif. Ach.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Programming & Software Development	LINUX/UNIX — Certificate of Achievement <i>(Computer Programming, Vendor/Product Certification)</i>
A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
Certif.	CP: Web & Digital Communications	WEB Design Development <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law, Public Safety , Corrections & Security	
Certif. Ach.	CP: Correction Services	Basic Juvenile Detention Practice <i>(Juvenile Corrections)</i>
Certif. Ach.	CP: Correction Services	Corrections <i>(Corrections)</i>
Certif. Ach.	CP: Emergency & Fire Management Services	Fire Administration <i>(Fire Services Administration)</i>
Certif. Ach.	CP: Emergency & Fire Management Services	Fire Suppression <i>(Fire Science/Fire-fighting)</i>
A.A.S.	CP: Emergency & Fire Management Services	Fire Science Technology w/Administration Option <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif. Ach.	CP: Law Enforcement Services	Crime & Intelligence Analysis <i>(Law Enforcement Intelligence Analysis)</i>
Certif. Ach.	CP: Law Enforcement Services	Fundamental of Policing <i>(Criminal Justice/Police Science)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Manufacturing	
Certif. Ach.	CP: Manufacturing Production Process Development	Computer Aided Manufacturing Technician (13 credits) <i>(Manufacturing Engineering Technology/Technician)</i>

Certif.	CP: Manufacturing Production Process Development	Computer Integrated Manufacturing Technology (33 credits) <i>(Manufacturing Engineering Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Electromechanical Engineering <i>(Electromechanical Technology/Electromechanical Engineering Technology)</i>
A.A.S.	CP: Manufacturing Production Process Development	Computer Integrated Manufacturing Engineering Technology <i>(Manufacturing Engineering Technology/Technician)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>
Certif. Ach.	CP: Professional Sales	Real Estate Sales <i>(Real Estate)</i>
	Science, Technology, Engineering & Mathematics	
Certif.	CP: Engineering & Technology	Fiberoptic Technician <i>(Laser and Optical Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Engineering Technology/Electrical-Electronic Engineering <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Engineering Technology/Electromechanical Engineering <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Photonics w/Electro-Optic Technology w/Fiberoptics Option <i>(Laser and Optical Technology/Technician)</i>
A.S.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
	Transportation, Distribution & Logistics	
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Automotive General Technician <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
Certif. Ach.	CP: Facility & Mobile Equipment Maintenance	Automotive Toyota T-TEN Technician <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology (Apprentice) <i>(Automotive Engineering Technology/Technician)</i>

CAMDEN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology GM/ASEP Option <i>(Automotive Engineering Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Toyota T-TEN Technician Option <i>(Automotive Engineering Technology/Technician)</i>

CUMBERLAND COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Agribusiness Systems	Agribusiness <i>(Agricultural Business and Management, General)</i>
A.A.S.	CP: Agribusiness Systems	Agriculture <i>(Agricultural Business and Management, General)</i>
Certif. Ach.	CP: Plant Systems	Floraculture <i>(Ornamental Horticulture)</i>
Certif.	CP: Plant Systems	Horticulture <i>(Ornamental Horticulture)</i>
Certif. Ach.	CP: Plant Systems	Landscape Technician <i>(Landscaping and Groundskeeping)</i>
A.A.S.	CP: Plant Systems	Horticulture <i>(Ornamental Horticulture)</i>
	Architecture & Construction	
Certif.	CP: Construction	Construction Supervision

CUMBERLAND COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Construction Engineering Technology/Technician)</i>
A.A.S.	CP: Construction	Construction Supervision <i>(Construction Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology & Communications	
Certif.	CP: Printing Technology	Computer Graphics/Desktop Publishing <i>(Graphic and Printing Equipment Operator, General Production)</i>
Certif.	CP: Visual Arts	Ceramic Technology <i>(Ceramic Arts and Ceramics)</i>
A.A.S.	CP: Visual Arts	Graphic Design <i>(Commercial and Advertising Art)</i>
	Business, Management & Administration	
Certif. Ach.	CP: Administrative Support	Office Administration w /Government /Legal Office Options <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Office Administration w /Government <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Office Administration w/Government <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: General Management	Business Management w/Hospitality/Insurance Option <i>(Business Administration and Management, General)</i>
Certif. Ach.	CP: General Management	Entrepreneurship/Small Business Leadership (27 credits) <i>(Entrepreneurship/Entrepreneurial Studies)</i>
A.A.S.	CP: General Management	Business Management w/ E-Business Option/ Entrepreneurship Option/ Finance Option/ Human Resources Option/ International Option/ Marketing Option <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Teaching & Training	Early Childhood Education

CUMBERLAND COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Early Childhood Education and Teaching)</i>
Certif. Ach.	CP: Teaching & Training	Infant Toddler Education <i>(Early Childhood Education and Teaching)</i>
Certif. Ach.	CP: Teaching & Training	Teacher's Aide In Early Childhood Education <i>(Teacher Assistant/Aide)</i>
A.A.S.	CP: Teaching & Training	Early Childhood Pre-School Education <i>(Kindergarten/Preschool Education and Teaching)</i>
	Finance	
Certif.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Government & Public Administration	
A.S.	CP: Public Management & Administration	Public Administration <i>(Public Administration)</i>
	Health Science	
A.S.	CP: Biotechnology Research & Development	Biomedical Science w/ Healthcare Option <i>(Biomedical Sciences, General)</i>
Certif.	CP: General Programs	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
A.A.S.	CP: General Programs	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
Certif. Ach.	CP: Health Informatics	Health Service Administration <i>(Medical Office Assistant/Specialist)</i>
Certif.	CP: Health Informatics	Health Service Administration <i>(Medical Office Assistant/Specialist)</i>

CUMBERLAND COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Health Informatics	Health Service Administration <i>(Medical Office Assistant/Specialist)</i>
Certif.	CP: Therapeutic Services	Practical Nursing <i>(Licensed Practical/Vocational Nurse Training)</i>
A.A.S	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Psychosocial Rehabilitation/Treatment (w/UMDNJ) <i>(Vocational Rehabilitation Counseling)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Human Services	
Certif.	CP: Counseling & Mental Health Services	Alcohol & Drug Abuse Counseling <i>(Substance Abuse/Addiction Counseling)</i>
Certif. Ach.	CP: Counseling & Mental Health Services	Alcohol & Drug <i>(Substance Abuse/Addiction Counseling)</i>
A. S.	CP: Family & Community Services	Social Service w /Gerontology Option <i>(Social Work)</i>
	Information Technology	
A.S.	CP: Information Support & Services	Computer Science w/Information System Option <i>(Computer and Information Sciences, General)</i>
A.A.S.	CP: Network Systems	Network Management w/Cyber Security <i>(Computer Systems Networking and Telecommunications)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Law Enforcement Services	Justice Studies w/Criminal Justice Option/ Gangs & Juvenile Delinquency Option <i>(Criminal Justice/Police Science)</i>
A.S.	CP: Law Enforcement Services	Justice Studies w/ Corrections Option /Criminal Justice/ Forensics Option/ Homeland Security Option

CUMBERLAND COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Criminal Justice/Police Science)</i>
A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.S.	CP: Legal Services	Paralegal Studies/Spanish <i>(Legal Assistant/Paralegal)</i>
Certif. Ach.	CP: Security & Protective Services	Justice Studies w/Homeland Security/Private Security <i>(Security & Loss Prevention Services)</i>
	Manufacturing	
Certif.	CP: Production	Engineering Technology & Industrial Technology (31/33 credits) <i>(Industrial Technology/Technician)</i>
A.A.S.	CP: Production	Engineering Technologies <i>(Industrial Technology/Technician)</i>
	Marketing	
Certif. Ach.	CP: Professional Sales	Retail Sales <i>(Merchandising and Buying Operations)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
Certif. Ach.	CP: General Programs	Engineering Technology/Electronics Technology <i>(Engineering Technology, General)</i>
Certif.	CP: General Programs	Engineering Technology/Electronics Technology <i>(Engineering Technology, General)</i>
A.S.	CP: General Program	Engineering <i>(Engineering, General)</i>

ESSEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food, & Natural Resources	
A.A.S.	CP: Environmental Service Systems	Energy Utility Technology <i>(Energy Management and Systems Technology/Technician)</i>
	Architecture & Construction	
Certif.	CP: Construction	Uniform Construction Building Code Technology w /Electrical Code Technology Option/ Fire Code Technology Option/ Plumbing Code Technology Option <i>(Building/Home/Construction Inspection/Inspector)</i>
Certif.	CP: Design & Pre-Construction	**Computer Aided Design Technology <i>(Drafting and Design Technology/Technician, General)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</u></p>		
A.A.S.	CP: Design & Pre-Construction	Architectural Technology <i>(Architectural Engineering Technology/Technician)</i>
A.A.S.	CP: Design & Pre-Construction	Civil Construction Engineering Technology w/ Land Surveying Option <i>(Civil Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology & Communications	
Certif.	CP: Printing Technologies	Digital Media & Electronic Publishing (18 credits) <i>(Prepress/Desktop Publishing and Digital Imaging Design)</i>
	Business, Management & Administration	
Certif.	CP: Administrative Support	Business Paraprofessional <i>(Office Management and Supervision)</i>
Certif.	CP: Administrative Support	Office Assistant

ESSEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Business/Office Automation/Technology/Data Entry)</i>
Certif.	CP: Administrative Support	WORD Processing <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Microcomputer Systems Application <i>(Business/Office Automation/Technology/Data Entry)</i>
Certif.	CP: General Management	Business Career Development <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Administration w /Financial Services Option/Hospitality Management Option//Microcomputer Applications Option/ Office Administration & Computer Technology Option <i>(Business Administration and Management, General)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
	Education & Training	
A.A.S.	CP: Administration & Administrative Support	New Media Technology <i>(Educational/Instructional Technology)</i>
	Finance	
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.S.	CP: Accounting	Accounting <i>(Accounting)</i>
	Health Science	
Certif.	CP: Biotechnical Research & Development	**Biotechnology <i>(Biotechnology)</i>
A.A.S.	CP: Biotechnical Research & Development	**Biotechnology <i>(Biotechnology)</i>

** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for students enrolled in this CTE

ESSEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
<u>program or program of study, however, will be counted under the career cluster, "Health Science."</u>		
Certif.	CP: Diagnostic Services	Vision Care Technology <i>(Opticianry/Ophthalmic Dispensing Optician)</i>
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
A.A.S.	CP: Diagnostic Services	Vision Care <i>(Opticianry/Ophthalmic Dispensing Optician)</i>
Certif.	CP: Therapeutic Services	Licensed Practical Nurse <i>(Licensed Practical/Vocational Nurse Training)</i>
Certif.	CP: Therapeutic Services	Dental Assisting (w/UMDNJ) <i>(Dental Assisting/Assistant)</i>
Certif.	CP: Therapeutic Services	Dietary Management (w/UMDNJ) <i>(Dietetic Technician)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene w/UMDNJ <i>(Dental Hygiene/Hygienist)</i>
A.A.S.	CP: Therapeutic Services	Emergency Medical Technology w/UMDNJ <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
A.A.S	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S	CP: Therapeutic Services	Nursing/LPN Articulation Option <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Physical Therapist Assistant <i>(Physical Therapy Technician/Assistant)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Human Services	
Certif.	CP: Family & Community Services	Human & Social Services <i>(Social Work)</i>

ESSEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Family & Community Services	Human & Social Services <i>(Social Work)</i>
Certif.	CP: Personal Care Services	Massage Therapy <i>(Massage Therapy/Therapeutic Massage)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Information Systems Operations <i>(Data Processing and Data Processing Technology/Technician)</i>
A.S.	CP: Information Support & Services	Applied Computer Science <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Information Support & Services	Computer Information Systems <i>(Computer and Information Sciences, General)</i>
Certif.	CP: Network Systems	Internetworking Technology <i>(Computer Systems Networking and Telecommunications)</i>
Certif.	CP: Network Systems	Network Technology <i>(Computer Systems Networking and Telecommunications)</i>
A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
Certif.	CP: Web & Digital Communications	Internet WEB-Page Design Specialist <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law, Public Safety , Corrections & Security	
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Legal Services	Nurse Paralegal <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Legal Services	Legal Secretary <i>(Legal Administrative Assistant/Secretary)</i>

ESSEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Security & Protective Services	Security <i>(Security and Loss Prevention Services)</i>
	Manufacturing	
A.A.S.	CP: Manufacturing Production Process Development	Mechanical Engineering Technology w/Manufacturing Engineering Technology <i>(Manufacturing Engineering Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Mechanical Engineering Technology <i>(Mechanical Engineering/Mechanical Technology/Technician)</i>
	Marketing	
Certif.	CP: Professional Sales	Retail Sales <i>(Merchandising and Buying Operations)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Electronic Engineering Technology <i>(Electrical Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
Certif.	CP: Science & Mathematics	Chemical Technology <i>(Chemical Technology/Technician)</i>
Certif.	CP: Science & Mathematics	Geographic Information Systems <i>(Geographic Information Science and Cartography)</i>
A.A.S.	CP: Science & Mathematics	Chemical Technology <i>(Chemical Technology/Technician)</i>

GLOUCESTER COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.S.	CP: Food Products and Processing Systems	Food Science <i>(Food Science)</i>
	Architecture & Construction	
Certif.	CP: Construction	Construction Supervision/Professional Development <i>(Construction Engineering Technology/Technician)</i>
Certif.	CP: Design & Pre-Construction	**CADD <i>(CAD/CADD Drafting and/or Design Technology/Technician)</i>
Certif.	CP: Design & Pre-Construction	Civil Engineering Technology w/ Land Surveying Option <i>(Civil Engineering Technology/Technician)</i>
A.A.S.	CP: Design & Pre-Construction	Civil Engineering Technology w/Construction Management Option/Land Surveying Option <i>(Civil Engineering Technology/Technician)</i>
A.A.S.	CP: Design & Pre-Construction	**Drafting & Design Technology <i>(Drafting and Design Technology/Technician, General)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program and Drafting & Design Technology under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “<u>Architecture & Construction.</u>”</p>		
	Business, Management & Administration	
Certif.	CP: Administrative Support	Computer Medical Office Systems/Professional Development <i>(Administrative Assistant and Secretarial Science, General)</i>

GLOUCESTER COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif.	CP: Administrative Support	Computerized Office Administration w/Information Processing/Medical Transcriptionist/Professional Development <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Microcomputer/Professional Development <i>(Data Entry/Microcomputer Applications, General)</i>
A.A.S.	CP: Administrative Support	Computerized Office Administration w/Legal Option/Medical Option/Medical Transcriptionist Option <i>(Administrative Assistant and Secretarial Science, General)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Teaching & Training	Human Development /Early Childhood Education <i>(Early Childhood Education and Teaching)</i>
A.S.	CP: Teaching & Training	Human Development w/Early Childhood Education Option/ Special Education Option <i>(Early Childhood Education and Teaching)</i>
	Finance	
Certif.	CP: Accounting	Accounting/Professional Development <i>(Accounting Technology/Technician and Bookkeeping)</i>
Certif.	CP: Accounting	Computer Accounting/Professional Development <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting w/ Computer Accounting Option <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Health Science	
A.A.S.	CP: Diagnostic Services	Diagnostic Medical Sonography <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.A.S.	CP: Diagnostic Services	Nuclear Medicine Technology <i>(Nuclear Medical Technology/Technologist)</i>
A.A.S.	CP: General Programs	Health Science

GLOUCESTER COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Health Services/Allied Health/Health Sciences, General)</i>
A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Nursing LPN to RN Track <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
A.S.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Computer Information Technology <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Information Support & Services	Computer Information Systems <i>(Computer and Information Sciences, General)</i>
A.A.S.	CP: Information Support & Services	Computer Information Technology <i>(Computer and Information Sciences, General)</i>
Certif.	CP: Network Systems	Network Management <i>(Computer Systems Networking and Telecommunications)</i>
A.A.S.	CP: Network Systems	Network Management <i>(Computer Systems Networking and Telecommunications)</i>
A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
Certif.	CP: Web & Digital Communications	Computer Graphics Arts w/Interactive Media Option Professional Development/Print Option/Print Option Professional Development <i>(Computer Graphics)</i>
Certif.	CP: Web & Digital Communications	WEB Site Development for E-Commerce <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
A.A.S.	CP: Web & Digital Communications	Computer Graphics Arts w /Interactive Media Option/Print Option

GLOUCESTER COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Computer Graphics)</i>
A.A.S.	CP: Web & Digital Communications	WEB Site Development for E-Commerce <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law, Public Safety , Corrections & Security	
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
A.A.S	CP: Law Enforcement Services	Law Enforcement <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
	Marketing, Sales & Service	
A.A.S.	CP: Marketing Management	Marketing & Management w/Information Systems Option/Small Business Option <i>(Marketing/Marketing Management, General)</i>
Certif.	CP: Professional Sales	Real Estate <i>(Real Estate)</i>
Certif.	CP: Professional Sales	Real Estate/Professional Development <i>(Real Estate)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.S.	CP: General Programs	Engineering Science <i>(Engineering, General)</i>

GLOUCESTER COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Transportation, Distribution & Logistics	
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automotive Engineering Technology/Technician)</i>

HUDSON COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
A.F.A.	CP: Visual Arts	Studio Arts/Computer Arts Option <i>(Fine/Studio Arts, General)</i>
	Business, Management & Administration	
A.A.S.	CP: General Management	Management <i>(Business Administration and Management, General)</i>
	Education & Training	
A.A.S.	CP: Teaching & Training	Early Childhood Education <i>(Teacher Assistant/Aide)</i>
	Finance	
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.S.	CP: Accounting	Accounting <i>(Accounting)</i>

HUDSON COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Health Science	
A.A.S.	CP: General Programs	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
Certif.	CP: Health Informatics	Medical Record Coding Specialist <i>(Health Information/Medical Records Technology/Technician)</i>
Certif.	CP: Health Informatics	Medical Transcription <i>(Medical Transcription/Transcriptionist)</i>
A.A.S.	CP: Health Informatics	Medical Assisting w/UMDNJ <i>(Medical/Clinical Assistant)</i>
Certif.	CP: Therapeutic Services	Paramedic Science <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
Certif.	CP: Therapeutic Services	Practical Nursing <i>(Licensed Practical/Vocational Nurse Training)</i>
A.S.	CP: Therapeutic Services	Cooperative Nursing Program <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Paramedic Science <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
Certif.	CP: Support Services	Dietary Management <i>(Clinical Nutrition/Nutritionist)</i>
	Hospitality & Tourism	
Certif.	CP: Lodging	Hospitality Management <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Lodging	Hospitality Management w/ Catering Management Option/ Entrepreneurship Option/ Hotel/Restaurant Management Option/Travel & Tourism Management Option <i>(Hospitality Administration/Management, General)</i>
Certif.	CP: Restaurants & Food & Beverage	Culinary Arts

HUDSON COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Services	<i>(Culinary Arts/Chef Training)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Culinary Arts w/ Baking Option/ Cold Food Production Option/ Hot Food Production option <i>(Culinary Arts/Chef Training)</i>
A.A. S.	CP: Restaurants & Food & Beverage Services	Culinary Arts <i>(Culinary Arts/Chef Training)</i>
	Human Services	
Certif.	CP: Early Childhood Development & Services	Child Care <i>(Child Care Provider/Assistant)</i>
Certif.	CP: Family & Community Services	Social Services <i>(Social Work)</i>
A.A.S.	CP: Family & Community Services	Human Services w/Aged Option/Social Services Option <i>(Social Work)</i>
A.A.S.	CP: Personal Services	Funeral Service Management <i>(Funeral Service and Mortuary Science, General)</i>
A.A.S.	CP: Personal Services	Funeral Service Preparatory <i>(Funeral Service and Mortuary Science, General)</i>
	Information Technology	
A.A.S.	CP: Information Support & Services	Computer Technology <i>(Computer Engineering Technology/Technician)</i>
A.S.	CP: Programming & Software	Computer Science <i>(Computer Science)</i>
Certif. Ach.	CP: Web & Digital Communications	Digital Art & Design Proficiency <i>(Computer Graphics)</i>
Certif.	CP: Web & Digital Communications	Digital Art & Design <i>(Computer Graphics)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Law Enforcement Services	Criminal Justice

HUDSON COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Criminal Justice/Police Science)</i>
A.A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
A.A.S.	CP: Legal Services	Legal Assisting <i>(Legal Assistant/Paralegal)</i>
	Science, Technology, Engineering & Mathematics	
Certif.	CP: Engineering & Technology	Electronics Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Electronics Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.S.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
A.S.	CP: Science & Mathematics	Geographic Information Science <i>(Geographic Information Science and Cartography)</i>

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
Certif.	CP: Environmental Service Systems	Solar Energy Technology <i>(Solar Energy Technology/Technician)</i>
A.A.S.	CP: Environmental Service Systems	Energy Utility Technology <i>(Energy Management and Systems Technology/Technician)</i>
Certif.	CP: Plant Systems	Ornamental Horticulture <i>(Ornamental Horticulture)</i>
A.A.S.	CP: Plant Systems	Ornamental Horticulture w/ Floral Design Option/ Landscape Design Option <i>(Ornamental Horticulture)</i>
	Architecture & Construction	
Certif.	CP: Construction	Heating & Refrigeration & Air Conditioning <i>(Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician)</i>
A.A.S	CP: Construction	Heating & Refrigeration & Air Conditioning <i>(Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician)</i>
Certif.	CP: Design & Pre-Construction	Architectural Technology <i>(Architectural Engineering Technology/Technician)</i>
Certif.	CP: Design & Pre-Construction	**Computer Aided Design w/ 3D Design Concentration Option/Rivet Concentration Option <i>(Drafting and Design Technology/Technician, General)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program and Drafting & Design Technology under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</p>		
A.S.	CP: Design & Pre-Construction	Architecture

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Architecture)</i>
A.A.S.	CP: Design & Pre-Construction	Architectural/Building Construction Technology <i>(Architectural Engineering Technology/Technician)</i>
A.A.S.	CP: Design & Pre-Construction	Civil Engineering Technology <i>(Civil Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology & Communications	
A.A.S.	CP: Audio & Video Technology & Film	Digital Film <i>(Photographic and Film/Video Technology/Technician and Assistant)</i>
A.A.S.	CP: Journalism & Broadcasting	Radio & Television w /Radio Option/Television Option <i>(Radio and Television Broadcasting Technology/Technician)</i>
A.A.S.	CP: Performing Arts	Entertainment Technology w/Lighting & Sound Option/Music & Sound Option <i>(Arts, Entertainment, and Media Management, General)</i>
Certif.	CP: Visual Arts	3-D Animation <i>(Digital Arts)</i>
Certif.	CP: Visual Arts	Photography & Digital Imaging <i>(Photography)</i>
Certif.	CP: Visual Arts	WEB Design <i>(Digital Arts)</i>
A.A.S.	CP: Visual Arts	Advertising & Graphic Design <i>(Commercial and Advertising Art)</i>
A.A.S.	CP: Visual Arts	Digital Media Arts w/3D Animation Option/Multi Media Option/WEB Design Option <i>(Digital Arts)</i>
A.A.S.	CP: Visual Arts	Fashion w/Apparel Design/Merchandising <i>(Fashion/Apparel Design)</i>
A.A.S.	CP: Visual Arts	Illustration <i>(Commercial and Advertising Art)</i>

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.F.A.	CP: Visual Arts	Photography & Digital Imaging <i>(Commercial Photography)</i>
	Business, Management & Administration	
Certif.	CP: Administrative Support	Administrative Support <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Microcomputer Applications <i>(Data Entry/Microcomputer Applications, General)</i>
A.A.S.	CP: Administrative Support	Administrative Professional <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Business Information Management	Database Administration <i>(Management Information Systems, General).</i>
Certif.	CP: General Management	Small Business Employment Readiness <i>(Business Administration and Management, General)</i>
Certif.	CP: General Management	Small Business Management <i>(Entrepreneurship/Entrepreneurial Studies)</i>
Certif.	CP: General Management	Total Quality Management/Business <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Accounting & Management <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Administration w/Business Software Applications/ <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Management w/Banking & Financial Services Option <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Studies w/Entrepreneurship/Management <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Management <i>(Business Administration and Management, General)</i>
Certif.	CP: Operations Management	Project Management

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Project Management)</i>
	Education	
A.A.S.	CP: Teaching & Training	Early Childhood Education <i>(Teacher Assistant/Aide)</i>
	Finance	
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Insurance	Insurance & Financial Services <i>(Banking and Financial Support Services)</i>
	Health Science	
A.A.S.	CP: General Programs	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
A.A.S.	CP: Diagnostic	Laboratory Technology <i>(Clinical Laboratory Science/Medical Technology/Technologist)</i>
A.A.S.	CP: Diagnostic Services	Medical Laboratory Technology <i>(Clinical/Medical Laboratory Technician)</i>
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
Certif.	CP: Health Informatics	Medical Office Assistant <i>(Medical Administrative/Executive Assistant and Medical Secretary)</i>
A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Nursing/Cooperative Program (Capitol & St. Francis) <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Physical Therapist Assistant <i>(Physical Therapy Technician/Assistant)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy w/Brookdale CC <i>(Respiratory Care Therapy/Therapist)</i>

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Hospitality & Tourism	
A.A.S.	CP: Lodging	Hotel & Restaurant & Institution Management <i>(Hotel/Motel Administration/Management)</i>
A.S.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
A.A.S.	CP: Recreation, Amusements & Attractions	Sports Management <i>(Sport and Fitness Administration/Management)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Catering Management <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Professional Baking <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
Certif.	CP: Restaurants & Food & Beverage Services	Professional Cooking <i>(Food Preparation/Professional Cooking/Kitchen Assistant)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Chef Apprenticeship w/Pastry Option <i>(Culinary Arts/Chef Training)</i>
A.A.S.	CP: Restaurants & Food & Beverage Services	Culinary Arts w/Pastry Option <i>(Culinary Arts/Chef Training)</i>
A.S.	CP: Restaurants & Food & Beverage Services	Culinology <i>(Culinary Science/Culinology)</i>
Certif.	CP: Travel & Tourism	Travel Agent <i>(Tourism and Travel Services Management)</i>
	Human Services	
A.S.	CP: Family & Community Services	Social Services <i>(Human Services, General)</i>
A.A.S.	CP: Family & Community Services	Social Services <i>(Human Services, General)</i>
Certif.	CP: Personal Services	Funeral Service <i>(Funeral Service and Mortuary Science, General)</i>
A.A.S.	CP: Personal Services	Funeral Service

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Funeral Service and Mortuary Science, General)</i>
A.A.S.	CP: Personal Services	Funeral Service Preparatory <i>(Funeral Service and Mortuary Science, General)</i>
	Information Technology	
Certif.	CP: General Management	Network Engineering Technology <i>(Network and System Administration/Administrator)</i>
A.S.	CP: Information Support & Services	Information System <i>(Computer and Information Sciences, General)</i>
A.A.S.	CP: Information Support & Services	Microcomputer Systems Administration <i>(Computer Support Specialist)</i>
Certif.	CP: Network Systems	Computer Systems & Network Administration <i>(System, Networking, and LAN/WAN Management/Manager)</i>
Certif.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
A.A.S.	CP: Programming & Software Development	Information Technology w/Help Desk Tech/Network Engineer Tech/Programming/Website Tech. <i>(Computer Programming/Programmer, General)</i>
A.A.S.	CP: Programming & Software Development	Game Programming/Design <i>(Computer Games and Programming Skills)</i>
	Law, Public Safety , Corrections & Security	
A.S.	CP: Law Enforcement Services	Criminal Justice w/Law Enforcement/Corrections <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
A.A.S	CP: Legal Services	Paralegal <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Emergency & Fire Management Services	Fire Science Technology w/Code Enforcement Option/Fire Officer/Administrator

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Fire Prevention and Safety Technology/Technician)</i>
A.A.S.	CP: Emergency & Fire Management Services	Fire Science Technology <i>(Fire Prevention and Safety Technology/Technician)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>
Certif.	CP: Professional Sales	Retail Management <i>(Retailing and Retail Operations)</i>
	Science, Technology, Engineering & Mathematics	
Certif.	CP: Engineering & Technology	Electronics Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Electronics Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
Certif.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
	Transportation, Distribution & Logistics	
Certif.	CP: Transportation Operations	Aviation Flight Technology/Certified Flight Instructor <i>(Flight Instructor)</i>
A.A.S.	CP: Transportation Operations	Aviation Customer Relations <i>(Airline Flight Attendant)</i>
A.A.S.	CP: Transportation Operations	Aviation Flight Technology <i>(Airline/Commercial/Professional Pilot and Flight Crew)</i>
A.A.S.	CP: Facility & Mobile Equipment	Automotive Technology

MERCER COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Maintenance	<i>(Automotive Engineering Technology/Technician)</i>

MIDDLESEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Architecture & Construction	
Certif.	CP: Design & Pre-Construction	Civil Engineering Tech <i>(Civil Engineering Technology/Technician)</i>
A.A.S.	CP: Design & Pre-Construction	Civil Engineering Tech <i>(Civil Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology & Communications	
A.A.S.	CP: Visual Arts	Media Arts & Design w/Advertising Graphic Arts & Design Option <i>(Commercial and Advertising Art)</i>
A.A.S.	CP: Visual Arts	Media Arts & Design w /Professional Commercial Photography <i>(Commercial Photography)</i>
	Business, Management & Administration	
Certif.	CP: Business Information Management	Management Support Services <i>(Management Information Systems, General)</i>
Certif.	CP: General Management	Small Business/Entrepreneurial Studies <i>(Small Business Administration/Management)</i>
Certif. of Ach.	CP: General Management	Small Business/Entrepreneurial Studies <i>(Small Business Administration/Management)</i>

MIDDLESEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Management <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Small Business/Entrepreneurial Studies <i>(Small Business Administration/Management)</i>
	Education & Training	
Certif.	CP: Teaching & Training	Teacher Aide <i>(Teacher Assistant/Aide)</i>
	Finance	
Certif. Ach.	CP: Accounting	Accounting <i>(Accounting)</i>
Certif. Ach.	CP: Accounting	Forensic Accounting & Fraud Examination <i>(Auditing)</i>
A.A.S.	CP: Accounting	Accounting <i>(Accounting)</i>
	Health Science	
A.S.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biotechnology)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
A.A.S.	CP: Diagnostic Services	Medical Laboratory Technology <i>(Clinical/Medical Laboratory Technician)</i>
A.A.S.	CP: Diagnostic Services	Radiography Education—Career Track <i>(Radiologic Technology/Science – Radiographer)</i>
A.A.S.	CP: Diagnostic Services	Radiography Education—Transfer Track <i>(Radiologic Technology/Science – Radiographer)</i>

MIDDLESEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif.	CP: Therapeutic Services	Dental Assisting (w/UMDNJ) <i>(Dental Assisting/Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dietetic Technology <i>(Dietitian Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene <i>(Dental Hygiene/Hygienist)</i>
A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Psychosocial Rehabilitation w/UMDNJ <i>(Vocational Rehabilitation Counseling)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif.	CP: Travel & Tourism	Event Planning Management <i>(Meeting and Event Planning)</i>
Certif. of Ach.	CP: Lodging	Hotel & Restaurant & Institution Management w /Hotel Operation Option/ Restaurant Operations Option <i>(Hotel/Motel Administration/Management)</i>
A.A.S.	CP: Lodging	Hotel & Restaurant & Institution Management w/Culinary Arts Management Option/ Hotel & Motel Management Option/ Food Service Management Option <i>(Hotel/Motel Administration/Management)</i>
Certif. Ach.	CP: Restaurants & Food/Beverage Services	Baking & Pastry Arts <i>(Baking and Pastry Arts/Baker/Pastry Chef)</i>
Certif.	CP: Restaurants & Food/Beverage Services	Culinary Arts <i>(Culinary Arts/Chef Training)</i>
	Human Services	
Certif.	CP: Counseling & Mental Health Services	Addiction Studies <i>(Substance Abuse/Addiction Counseling)</i>

MIDDLESEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Information Technology	
Certif. Ach.	CP: Information Support & Services	Computer Help Desk Administration <i>(Computer Support Specialist)</i>
Certif. Ach.	CP: Information Support & Services	Windows/PC Support <i>(Computer Support Specialist)</i>
A.A.S.	CP: Information Support & Services	Computer & Information Systems <i>(Computer and Information Sciences, General)</i>
Certif. Ach.	CP: Network Systems	Information Systems Security <i>(Computer and Information Systems Security/Information Assurance)</i>
Certif.	CP: Network Systems	Network Administration <i>(Computer Systems Networking and Telecommunications)</i>
A.A.S.	CP: Network Systems	Network Administration & Support <i>(Computer Systems Networking and Telecommunications)</i>
Certif.	CP: Programming & Software Engineering	Computer Programming <i>(Computer Programming/Programmer, General)</i>
Certif. Ach.	CP: Programming & Software Engineering	Java <i>(Computer Programming/Programmer, General)</i>
Certif. Ach.	CP: Programming & Software Engineering	Java & Web Programming <i>(Computer Programming/Programmer, General)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Corrections	Criminal Justice w/Correction Administration Option <i>(Corrections)</i>
Certif.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
A.A.S.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice w/Correction Administration Option/ Police Science option <i>(Criminal Justice/Police Science)</i>

MIDDLESEX COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Manufacturing	
Certif. Ach.	CP: Design & Pre-Construction	Computer Aided Drafting <i>(Mechanical Drafting and Mechanical Drafting CAD/CADD)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program and Drafting & Design Technology under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</p>		
A.A.S.	CP: Manufacturing Production Process Development	Mechanical/Manufacturing Engineering Technology <i>(Mechanical Engineering/Mechanical Technology/Technician)</i>
A.A.S.	CP: Production	Process Technology <i>(Industrial Technology/Technician)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>
A.A.S.	CP: Professional Sales	Fashion Merchandising & Retail Management <i>(Sales, Distribution, and Marketing Operations, General)</i>
	Science, Technology, Engineering & Mathematics	
Certif.	CP: Engineering & Technology	Electrical Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Electrical Engineering Technology

MIDDLESEX COUNTY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A. S.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
	Transportation, Distribution & Logistics	
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automotive Engineering Technology/Technician)</i>

MORRIS, COUNTY COLLEGE OF		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
Certif. Ach.	CP: Agribusiness Systems	Landscape & Horticultural Technology w/Garden Center/ Grounds Maintenance/Horticultural Apprenticeship (1 and 2 year option)/Landscape Contractor/Landscape Design Certificates <i>(Agricultural Business and Management, General)</i>
A.A.S.	CP: Agribusiness Systems	Landscape & Horticulture Technology w/ Agribusiness Option/ Landscape Management and Design Technician Option/ Turf and Turfgrass Management Option <i>(Agricultural Business and Management, General)</i>

MORRIS, COUNTY COLLEGE OF

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Architecture & Construction	
Certif.	CP: Design & Pre-Construction	**Computer Aided Drafting Technology <i>(CAD/CADD Drafting and/or Design Technology/Technician)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</u></p>		
	Arts, Audio-Video Technology & Communications	
A.S.	CP: Audio & Video Technology & Film	Music Technology w/ Music Recording Option/ Electronic Music Option <i>(Recording Arts Technology/Technician)</i>
Certif. Ach.	CP: Telecommunications	Telecommunications Systems Networking Certificate <i>(Communications Technologies/Technicians and Support Services, Other)</i>
Certif. Ach.	CP: Telecommunications	Telecommunications Systems Routing Certificate <i>(Communications Technologies/Technicians and Support Services, Other)</i>
A.A.S.	CP: Telecommunications	Telecommunications System Technology w/ Telecommunications System Technology Networking Option <i>(Telecommunications Technology/Technician)</i>
A.F.A.	CP: Visual Arts	Fine Arts w/ Architecture Option/Fashion Design Option/Fashion Merchandising Option/Industrial Design Option/Interior Design Option
A.A.S.	CP: Visual Arts	Graphic Design <i>(Graphic Design)</i>
A.A.S.	CP: Visual Arts	Photography Technology <i>(Photography)</i>
	Business, Management & Administration	
A.A.S.	CP: Business Information Management	Computer Information Systems w/Administrative Support Option/ Computer Science Option/ Game Development Option/ Management Information Systems Option/Technical Support Option

MORRIS, COUNTY COLLEGE OF

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Management Information Systems, General)</i>
Certif. Ach.	CP: General Management	Small Business Management—Certificate <i>(Small Business Administration/Management)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Career Programs <i>(Business Administration and Management, General)</i>
	Finance	
Certif.	CP: Business Finance	Finance Career <i>(Finance, General)</i>
	Health Science	
A.A.S.	CP: Biotechnical Research & Development	**Biotechnology <i>(Biology Technician/Biotechnology Laboratory Technician)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif. Ach.	CP: Lodging	Hospitality Management/Culinary Arts <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Lodging	Hospitality Management w/Culinary Management Option <i>(Hospitality Administration/Management, General)</i>
Certif.	CP: Recreation, Amusements &	Exercise Science Personal Training

MORRIS, COUNTY COLLEGE OF

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Ach.	Attractions	<i>(Kinesiology and Exercise Science)</i>
A.S.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
Certif. Ach.	CP: Restaurants & Food & Beverage Services	Restaurant Management & Event Planning Hospitality Management Certificate <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
	Information Technology	
Certif. Ach.	CP: Information Support & Services	Computer Information Systems Administrative Support Certificate <i>(Data Processing and Data Processing Technology/Technician)</i>
Certif. Ach	CP: Information Support & Services	Computer Information Systems Computer Software Applications Certificate <i>(Data Processing and Data Processing Technology/Technician)</i>
A.A.S.	CP: Information Support & Services	Computer Information Systems w/Administrative Support Option/Computer Science Option/Game Development Option/Management of Information Systems Option/Technical Studies Information Option Technologies/Technical Support Option <i>(Computer and Information Sciences, General)</i>
Certif. Ach.	CP: Network Systems	Computer Information Systems Information Security Certificate <i>(Computer and Information Systems Security/Information Assurance)</i>
Certif. Ach	CP: Web & Digital Communications	Computer Information Systems Web Development Certificate <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
Certif. Ach	CP: Web & Digital Communications	Media Technology Certificate <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
A.A.S.	CP: Web & Digital Communications	Digital Media Technology <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law, Public Safety , Corrections & Security	
A.A.S.	CP: Emergency & Fire Management Services	Fire Science Technology w/Passaic <i>(Fire Prevention and Safety Technology/Technician)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice

MORRIS, COUNTY COLLEGE OF

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Criminal Justice/Police Science)</i>
	Manufacturing	
Certif. Ach.	CP: Manufacturing Production Process Development	Mechanical Engineering Technology w/Advanced Mechanical Analysis Certificate/Engineering Technology Certificate/Mechanical CAD Certificate <i>(Mechanical Engineering/Mechanical Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Mechanical Engineering Technology <i>(Mechanical Engineering/Mechanical Technology/Technician)</i>
	Science, Technology, Engineering & Mathematics	
Certif. Ach.	CP: Engineering & Technology	Electronic Engineering Technology w/Advanced Electronics Certificate/Basics Electronic Certificate/Digital Technology Certificate <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Electronic Engineering Technology w/Biomedical Equipment Option <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.A.S.	CP: Science & Mathematics	Chemical Technology w/Environmental Science Option <i>(Chemical Technology/Technician)</i>
A. S.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
	Transportation, Distribution & Logistics	
A.A.S.	CP: Transportation Operations	Aviation Flight Technology <i>(Airline/Commercial/Professional Pilot and Flight Crew)</i>

OCEAN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
Certif.	CP: Visual Arts	Computer Graphics <i>(Design and Visual Communications, General)</i>
Certif.	CP: Visual Arts	Visual Communications <i>(Commercial and Advertising Art)</i>
A.A.S.	CP: Visual Arts	Visual Communication Technology w/Computer Graphics Option/ Electronic Media Technology Option/Digital Photography Option <i>(Commercial and Advertising Art)</i>
	Business, Management & Administration	
Certif.	CP: Administrative Support	Administrative Office Management/WORD Processing <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Administrative Office Management <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: General Management	Business Studies <i>(Business Administration and Management, General)</i>
Certif.	CP: General Management	Small Business Management <i>(Entrepreneurship/Entrepreneurial Studies)</i>
A.S.	CP: General Management	Business Administration w/Economics Option <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business w/Paralegal Studies Option <i>(Business Commerce, General)</i>
	Education & Training	
A.A.S.	CP: Teaching & Training	American Sign Language-Interpreter Training <i>(Sign Language Interpretation and Translation)</i>

OCEAN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Government & Public Administration	
A.S.	CP: National Security	Homeland Security <i>(Homeland Security)</i>
	Finance	
Certif.	CP: Accounting	Accounting <i>(Accounting)</i>
	Health Science	
Certif.	CP: Therapeutic Services	Personal Training <i>(Athletic Training/Trainer)</i>
Certif.	CP: Therapeutic Services	Physical Therapy Aide <i>(Physical Therapy Technician/Assistant)</i>
Certif.	CP: Therapeutic Services	Nutrition <i>(Athletic Training/Trainer)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
	Hospitality & Tourism	
Certif.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
Certif.	CP: Recreation, Amusements & Attractions	Sports Management <i>(Sport and Fitness Administration/Management)</i>
	Human Services	
Certif.	CP: Counseling & Mental Health Services	Addiction Counseling <i>(Substance Abuse/Addiction Counseling)</i>
A.S.	CP: Family & Community Services	Public Service <i>(Human Services, General)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Information Technology (18 credits) <i>(Computer and Information Sciences, General)</i>

OCEAN COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif.	CP: Information Support & Services	Information Technology (33 credits) <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Information Support & Services	Computer Science w/Information Systems Option/Information Technology Option <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Programming & Software Development	Computer Science w/ Game Development & Design Option <i>(Computer Science)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
A.A.S.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Legal Secretary <i>(Legal Administrative Assistant/Secretary)</i>
Certif.	CP: Legal Studies	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies w/Computer Technology Option/Industrial/Technical Option <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.S.	CP: General Programs	Engineering <i>(Engineering, General)</i>

PASSAIC COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Environmental Service Systems	Energy Utility Technology <i>(Energy Management and Systems Technology/Technician)</i>
	Architecture & Construction	
Certif. Ach.	CP: Design & Pre-Construction	**AutoCAD Drafting <i>(CAD/CADD Drafting and/or Design Technology/Technician)</i>
<p>**Secondary school districts developing CTE programs of study may also group the Computer Aided Design Technology Program and Drafting & Design Technology under the “Science, Technology, Engineering & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Architecture & Construction.”</u></p>		
	Arts, A/V Technology & Communications	
Certif. of Ach.	CP: Printing Technology	Graphic Design & Digital Media <i>(Prepress/Desktop Publishing and Digital Imaging Design)</i>
Certif.	CP: Printing Technology	Graphic Design <i>(Prepress/Desktop Publishing and Digital Imaging Design)</i>
A.A.S.	CP: Printing Technology	Graphic Design <i>(Prepress/Desktop Publishing and Digital Imaging Design)</i>
	Business, Management & Administration	
Certif. Ach.	CP: Administrative Support	Microcomputer Software Specialist (Microsoft Office) <i>(Data Entry/Microcomputer Applications, General)</i>
Certif. Ach.	CP: Administrative Support	PC Basic Skills <i>(Data Entry/Microcomputer Applications, General)</i>
Certif.	CP: Administrative Support	Word Processing Specialist <i>(Administrative Assistant and Secretarial Science, General)</i>

PASSAIC COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Administrative Support	Office Administration <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Business Information Management	Computer Information Systems <i>(Management Information Systems, General)</i>
Certif. Ach.	CP: Operations Management	E-Commerce <i>(E-Commerce/Electronic Commerce)</i>
Certif.	CP: Operations Management	E-Commerce <i>(E-Commerce/Electronic Commerce)</i>
	Education & Training	
Certif. Ach.	CP: Teaching & Training	Infant & Toddler <i>(Kindergarten/Preschool Education and Teaching)</i>
A.A.S.	CP: Teaching & Training	American Sign Language-English Interpreter Training <i>(Sign Language Interpretation and Translation)</i>
	Finance	
Certif. Ach.	CP: Accounting	Computerized Accounting Certificate <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Government & Public Administration	
A.S.	CP: National Security	Homeland Security <i>(Homeland Security)</i>
	Health Science	
A.A.S.	CP: Diagnostic Services	Radiography <i>(Radiologic Technology/Science – Radiographer)</i>
Certif. Ach.	CP: Health informatics	Implementation, Technical & Software for Electronic Health Records System <i>(Medical Transcription/Transcriptionist)</i>
Certif. Ach.	CP: Health informatics	Workforce Design & Information Management Specialist for Electronic Health Records System

PASSAIC COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Medical Transcription/Transcriptionist)</i>
Certif.	CP: Health Informatics	Medical Coding <i>(Health Information/Medical Records Technology/Technician)</i>
Certif.	CP: Health Informatics	Medical Transcription <i>(Medical Transcription/Transcriptionist)</i>
A.A.S.	CP: Health Informatics	Health Information Technology <i>(Medical Transcription/Transcriptionist)</i>
A.A.S	CP: Therapeutic Services	Nursing Education <i>(Registered Nursing/Registered Nurse)</i>
	Hospitality & Tourism	
Certif. Ach.	CP: Recreation, Amusements & Attractions	Fitness Specialist <i>(Health and Physical Education/Fitness, General)</i>
	Human Services	
Certif. Ach.	CP: Counseling & Mental Health Services	Alcohol & Drug <i>(Substance Abuse/Addiction Counseling)</i>
A.A.S.	CP: Early Childhood Development and Services	Early Childhood Education <i>(Child Care Provider/Assistant)</i>
Certif.	CP: Family & Community Services	Human Services Specialist <i>(Social Work)</i>
A.S.	CP: Family & Community Services	Human Services w/Addictions Option/Gerontology Option <i>(Social Work)</i>
	Information Technology	
Certif. of Ach.	CP: Information Support & Services	Computer Information Systems <i>(Management Information Systems, General)</i>
A.A.S.	CP: Information Support & Services	Information Technology w/Network Administration Option/Technical Support Option/Web Technology Option <i>(Management Information Systems, General)</i>
Certif. Ach.	CP: Network Systems	Cyber Security & Computer Forensics <i>(Computer and Information Systems Security/Information Assurance)</i>

PASSAIC COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif. Ach.	CP: Network Systems	Network Administration <i>(Computer Systems Networking and Telecommunications)</i>
A.S.	CP: Programming & Software Development	Applied Computer Science <i>(Computer Science)</i>
Certif.	CP: Web & Digital Communication	Graphic Design <i>(Computer Graphics)</i>
Certif. Ach.	CP: Web & Digital Communication	Web Technology <i>(Web/Multimedia Management and Webmaster)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Emergency & Fire Management Services	Fire Science <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif.	CP: Correction Services	Corrections <i>(Corrections)</i>
A.A.S.	CP: Correction Services	Corrections Option <i>(Corrections)</i>
A.A.S	CP: Emergency & Fire Management Services	Fire Science Technology w/Morris <i>(Fire Prevention and Safety Technology/Technician)</i>
A.A.S	CP: Emergency & Fire Management Services	Fire Science Technology <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Police Science)</i>
Certif. Ach.	CP: Law Enforcement Services	Emergency Management <i>(Criminal Justice/Law Enforcement Administration)</i>
Certif.	CP: Legal Services	Legal Administration Specialist <i>(Legal Administrative Assistant/Secretary)</i>
	Manufacturing	
A.A.S.	CP: Manufacturing Production Process Development	Manufacturing Engineering Technology <i>(Manufacturing Engineering Technology/Technician)</i>

PASSAIC COUNTY COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Marketing	
Certif.	CP: Professional Sales	Sales Associate <i>(Retailing and Retail Operations)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Electronic Engineering Technology <i>(Electrical, Electronic and Communications Engineering Technology/Technician)</i>
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>

RARITAN VALLEY COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Architecture & Construction	
A.A.S.	CP: Construction	Construction Technology <i>(Construction Engineering Technology/Technician)</i>
A.A.S.	CP: Construction	Air Conditioning & Refrigeration & Heating Technology <i>(Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician)</i>
A.A.S.	CP: Construction	Electric Utility Technology <i>(Lineworker)</i>
A.A.S.	CP: Construction	Environmental Control Technology <i>(Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician)</i>

RARITAN VALLEY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
A.S.	CP: Audio & Video Technology & Film	Digital Media/Film Studies <i>(Cinematography and Film/Video Production)</i>
A.A.S.	CP: Audio & Video Technology & Film	Game Development <i>(Game and Interactive Media Design)</i>
Certif.	CP: Audio & Video Technology & Film	Digital Video Production <i>(Cinematography and Film/Video Production)</i>
Certif.	CP: Journalism & Broadcasting	Multimedia Communications <i>(Digital Communication and Media/Multimedia)</i>
A.F.A.	CP: Performing Arts	Technical Theatre <i>(Technical Theatre/Theatre Design and Technology)</i>
A.F.A.	CP: Visual Arts	Graphic Design <i>(Graphic Design)</i>
A.S.	CP: Visual Arts	Interior Design <i>(Interior Design)</i>
A.A.S.	CP: Visual Arts	Interior Design <i>(Interior Design)</i>
A.A.S.	CP: Visual Arts	Multimedia Communications <i>(Digital Arts)</i>
	Business, Management & Administration	
A.S.	CP: Business Information Management	Management of Information Systems <i>(Management Information Systems, General)</i>
A.A.S.	CP: Business Information Management	Computer Information Systems <i>(Management Information Systems, General)</i>
Certif.	CP: General Management	International Business w/Certificate <i>(International Business/Trade/Commerce)</i>
Certif.	CP: General Management	Small Business Management & Entrepreneurship

RARITAN VALLEY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Small Business Administration/Management)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Management <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	International Business <i>(International Business/Trade/Commerce)</i>
	Education & Training	
Certif.	CP: Teaching & Training	Early Childhood Education <i>(Kindergarten/Preschool Education and Teaching)</i>
A.A.S.	CP: Teaching & Training	Early Childhood Education <i>(Kindergarten/Preschool Education and Teaching)</i>
	Finance	
Certif.	CP: Accounting	CPA Education Requirement <i>(Accounting)</i>
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Accounting	Accounting Information Systems <i>(Accounting Technology/Technician and Bookkeeping)</i>
A.A.S.	CP: Banking Services	Financial Services <i>(Banking and Financial Support Services)</i>
	Government & Public Administration	
Certif. Ach.	CP: National Security	Homeland Security & Emergency Management <i>(Critical Incident Response/Special Police Operations)</i>
	Health Science	
Certif.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biotechnology)</i>
A.S.	CP: Biotechnology Research &	**Biotechnology

RARITAN VALLEY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Development	<i>(Biotechnology)</i>
A.A.S.	CP: Biotechnology Research & Development	**Biotechnology <i>(Biotechnology)</i>
<p>** Secondary school districts developing CTE programs of study may also group the Biotechnology Programs under the “Science, Technology, Engineering, & Mathematics” career cluster. Data submitted by school districts for <u>students enrolled in this CTE program or program of study, however, will be counted under the career cluster, “Health Science.”</u></p>		
Certif. Ach.	CP: Diagnostic Services	Ophthalmic Science <i>(Optometric Technician/Assistant)</i>
Certif.	CP: Diagnostic Services	Ophthalmic Science w/Certificate of Completion <i>(Optometric Technician/Assistant)</i>
A.A.S.	CP: Diagnostic Services	Ophthalmic Science <i>(Opticianry/Ophthalmic Dispensing Optician)</i>
Certif.	CP: Health Informatics	Health Information Technology Medical Coding <i>(Health Information/Medical Records Technology/Technician)</i>
Certif. Ach.	CP: Health Informatics	Electronic Health Record <i>(Health Information/Medical Records Technology/Technician)</i>
A.A.S.	CP: Health Informatics	Health Information Technology <i>(Health Information/Medical Records Technology/Technician)</i>
A.A.S.	CP: Health Informatics	Medical Assistant <i>(Medical/Clinical Assistant)</i>
Certif.	CP: Therapeutic Services	Dental Assisting w/UMDNJ <i>(Dental Assisting/Assistant)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene w/UMDNJ <i>(Dental Hygiene/Hygienist)</i>
A.A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>

	Hospitality & Tourism	
Certif. Ach.	CP: Recreation, Amusements & Attractions	Fitness Specialist <i>(Kinesiology and Exercise Science)</i>
A.S.	CP: Recreation, Amusements & Attractions	Exercise Science <i>(Kinesiology and Exercise Science)</i>
A.A.S.	CP: Restaurants, Food & Beverage Services	Food & Beverage Management <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
Certif.	CP: Travel & Tourism	Events Planning & Meeting Management <i>(Meeting and Event Planning)</i>
	Human Services	
Certif. Ach.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
Certif.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
A.A.S.	CP: Family & Community Services	Human Services <i>(Human Services, General)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Computer Support <i>(Computer Support Specialist)</i>
Certif.	CP: Information Support & Services	Computer Programming <i>(Information Technology)</i>
A.A.S.	CP: Information Support & Services	Information Systems & Technology <i>(Information Technology)</i>
A.S.	CP: Information Support & Services	Information Systems & Technology <i>(Information Technology)</i>
Certif.	CP: Network Systems	Computer Networking w/CISCO Emphasis/Cyber Security Emphasis <i>(Computer Systems Networking and Telecommunications)</i>
A.A.S.	CP: Network Systems	Computer Networking w/Computer Information Systems Option/Computer Programming Option <i>(Computer Systems Networking and Telecommunications)</i>
A.S.	CP: Programming & Software Development	Computer Science/Science & Mathematics <i>(Computer Science)</i>
Certif.	CP: Programming & Software	Microsoft Net Database Certificate/Oracle

RARITAN VALLEY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Development	<i>(Computer Programming, Vendor/Product Certification)</i>
Certif.	CP: Programming & Software Development	Microsoft Net w/Certificate <i>(Computer Programming, Vendor/Product Certification)</i>
Certif.	CP: Web & Digital Communications	WEB Developer <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
Certif.	CP: Web & Digital Communications	WEB Programming <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
A.S.	CP: Web & Digital Communications	WEB Developer <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law & Public Safety	
Certif.	CP: Correction Services	Corrections <i>(Corrections)</i>
A.A.S.	CP: Emergency & Fire Management Services	Emergency Services w/Fire Science Option <i>(Fire/Arson Investigation and Prevention)</i>
A.A.S.	CP: Law Enforcement Services	Law Enforcement <i>(Criminal Justice/Police Science)</i>
Certif.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Manufacturing	
Certif.	CP: Manufacturing Production Process Development	Automated Manufacturing Technology <i>(Manufacturing Engineering Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Manufacturing Engineering Technology <i>(Manufacturing Engineering Technology/Technician)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>

RARITAN VALLEY COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>
A.A.S.	CP: Science & Mathematics	Chemical Laboratory Technology <i>(Chemical Technology/Technician)</i>
A.S.	CP: Science & Mathematics	Engineering Science <i>(Engineering Science)</i>
	Transportation, Distribution & Logistics	
Certif.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automobile/Automotive Mechanics Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Diesel Technology <i>(Diesel Mechanics Technology/Technician)</i>

SALEM COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Agriculture, Food & Natural Resources	
A.A.S.	CP: Agribusiness Systems	Agriculture <i>(Agricultural Business and Management, General)</i>

SALEM COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Agribusiness Systems	Agribusiness <i>(Agricultural Business and Management, General)</i>
Certif. Ach.	CP: Environmental Service Systems	Sustainable Energy Technology: Energy Auditor <i>(Energy Management and Systems Technology/Technician)</i>
Certif. Ach.	CP: Environmental Service Systems	Sustainable Energy Technology: Solar Energy Technology <i>(Solar Energy Technology/Technician)</i>
A.A.S.	CP: Environmental Service Systems	Sustainable Energy Technology <i>(Energy Management and Systems Technology/Technician)</i>
A.A.S.	CP: Plant Systems	Horticulture <i>(Ornamental Horticulture)</i>
	Arts, Audio-Video Technology & Communications	
A.F.A.	CP: Visual Arts	Digital Media <i>(Graphic Design)</i>
A.F.A.	CP: Visual Arts	Glass/Applied Craft & Design <i>(Intermedia/Multimedia)</i>
	Business, Management & Administration	
Certif.	CP: Administrative Support	Administrative Assistant <i>(Administrative Assistant and Secretarial Science, General)</i>
Certif.	CP: Administrative Support	Business Paraprofessional Management <i>(Office Management and Supervision)</i>
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
	Government & Public Administration	
A.S.	CP: National Security	Homeland Security <i>(Homeland Security)</i>

SALEM COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Health Science	
Certif.	CP: Health Informatics	Medical Coding <i>(Health Information/Medical Records Technology/Technician)</i>
Certif.	CP: Health Informatics	Medical Transcription <i>(Medical Transcription/Transcriptionist)</i>
Certif.	CP: Therapeutic Services	Pharmacy Technician <i>(Pharmacy Technician/Assistant)</i>
Certif.	CP: Therapeutic Services	Practical Nursing <i>(Licensed Practical/Vocational Nurse Training)</i>
A. S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Respiratory Therapy <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
Certif.	CP: Recreation, Amusements & Attractions	Personal Trainer <i>(Physical Fitness Technician)</i>
	Information Technology	
Certif.	CP: Web & Digital Communication	Web Page Design <i>(Web/Multimedia Management and Webmaster)</i>
A.S.	CP: Web & Digital Communication	Computer Graphic Arts <i>(Computer Graphics)</i>
	Human Services	
Certif.	CP: Family & Community Services	Case Management <i>(Social Work)</i>
Certif.	CP: Family & Community Services	Social Services <i>(Social Work)</i>
	Law, Public Safety , Corrections & Security	
Certif.	CP: Emergency & Fire Management	Emergency Services/Fire Protection

SALEM COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Services	<i>(Fire Science/Fire-fighting)</i>
A.S.	CP: Law Enforcement Services	Forensic Science <i>(Forensic Science and Technology)</i>
A.S.	CP: Law Enforcement Services	Justice Studies/Corrections <i>(Criminal Justice/Police Science)</i>
	Manufacturing	
A.A.S.	CP: Maintenance, Installation & Repair	Nuclear Energy Technology <i>(Nuclear/Nuclear Power Technology/Technician)</i>
A.A.S.	CP: Manufacturing Production Process Development	Scientific Glass Technology <i>(Materials Engineering)</i>
	Science, Technology, Engineering & Mathematics	
A.A.S.	CP: Engineering & Technology	Technical Studies <i>(Engineering Technologies and Engineering-Related Fields, Other)</i>

SUSSEX COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
Certif.	CP: Journalism & Broadcasting	WEB Publishing <i>(Publishing)</i>
Certif.	CP: Visual Arts	Interactive Design <i>(Graphic Design)</i>

SUSSEX COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.A.S.	CP: Visual Arts	Graphic Design w/Computer Gaming Option <i>(Graphic Design)</i>
A.F.A.	CP: Visual Arts	Studio Arts w/Design Option/Photography Option <i>(Fine/Studio Arts, General)</i>
	Business, Management & Administration	
A.S.	CP: General Management	Business Administration <i>(Business Administration and Management, General)</i>
A.A.S.	CP: General Management	Business Management w/E-Commerce Option/Food/Beverage Option/Hotel/Restaurant Management Option/Information Specialist Option/Marketing Option <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Teaching and Training	Child Development Specialist <i>(Kindergarten/Preschool Education and Teaching)</i>
A.A.S.	CP: Teaching & Training	Child Development Specialist <i>(Kindergarten/Preschool Education and Teaching)</i>
	Finance	
Certif.	CP: Accounting	Computerized Accounting <i>(Accounting)</i>
A.S.	CP: Accounting	Accounting <i>(Accounting)</i>
	Health Science	
A.A.S.	CP: General Programs	Health Science <i>(Health Services/Allied Health/Health Sciences, General)</i>
	Human Services	
A.S.	CP: Family & Community Services	Human Services <i>(Social Work)</i>

SUSSEX COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Information Technology	
Certif.	CP: Information Support & Services	Computer Information Systems <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Information Support & Services	Information Systems <i>(Computer and Information Sciences, General)</i>
A.A.S.	CP: Information Support & Services	Computer Information Systems <i>(Computer and Information Sciences, General)</i>
A.S.	CP: Programming and Software Development	Computer Science <i>(Computer Science)</i>
A.A.S.	CP: WEB & Digital Communication	New Media Communications Technology <i>(Web Page, Digital/Multimedia and Information Resources Design)</i>
	Law, Public Safety , Corrections & Security	
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Safety Studies)</i>
Certif.	CP: Emergency & Fire Management	Fire Science Technology <i>(Fire Prevention and Safety Technology/Technician)</i>
A.A.S.	CP: Emergency & Fire Management	Fire Science Technology <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif.	CP: Legal Services	Paralegal Assistant <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Science, Technology, Engineering & Mathematics	
A.S.	CP: General Programs	Science & Math w/Engineering Option <i>(Engineering, General)</i>

SUSSEX COMMUNITY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Transportation, Distribution & Logistics	
Certif.	CP: Facility & Mobile Equipment Maintenance	Automotive Service Technology <i>(Automotive Engineering Technology/Technician)</i>
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Service Technology <i>(Automotive Engineering Technology/Technician)</i>

UNION COUNTY COLLEGE		
Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Architecture & Construction	
A.A.S.	CP: Design & Pre-Construction	Construction Engineering Technology <i>(Civil Engineering Technology/Technician)</i>
	Arts, Audio-Video Technology & Communications	
A.A.S.	CP: Audio & Video Technology & Film	Game Design Creation <i>(Game and Interactive Media Design)</i>
A.A.S.	CP: Audio & Video Technology & Film	Game Design Development <i>(Game and Interactive Media Design)</i>
	Business, Management & Administration	
Certif.	CP: Administrative Support	Office Professional <i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Administrative Support

UNION COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Administrative Assistant and Secretarial Science, General)</i>
A.A.S.	CP: Administrative Support	Help Desk Technology Support Specialist <i>(Customer Service Support/Call Center/Teleservice Operation)</i>
A.A.S.	CP: General Management	Business Management <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Teaching & Training	Educational Interpreting <i>(Sign Language Interpretation and Translation)</i>
Certif.	CP: Teaching & Training	American Sign Language/English Interpreting <i>(Sign Language Interpretation and Translation)</i>
Certif.	CP: Teaching & Training	Interpreting Spoken Languages <i>(Language Interpretation and Translation)</i>
A.A.S.	CP: Teaching & Training	American Sign Language/English Interpreting <i>(Sign Language Interpretation and Translation)</i>
	Finance	
A.A.S.	CP: Accounting	Accounting <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Government & Public Administration	
Certif. Ach.	CP: National Security	Homeland Security <i>(Homeland Security)</i>
	Health Science	
A.S.	CP: Diagnostic Services	Amplified Radiography w/Muhlenberg Reg. Med Center <i>(Radiologic Technology/Science – Radiographer)</i>
A.S.	CP: Diagnostic Services	Diagnostic Medical Sonography w/ Muhlenberg Reg. Med Center <i>(Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)</i>
A.S.	CP: Diagnostic Services	Nuclear Medicine Technology w/Muhlenberg Reg. Med Center <i>(Nuclear Medical Technology/Technologist)</i>
A.S.	CP: Diagnostic Services	Radiation Therapy w/Muhlenberg Reg. Med Center

UNION COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Medical Radiologic Technology/Science - Radiation Therapist)</i>
Certif.	CP: Therapeutic Services	Dental Assisting (w/UMDNJ) <i>(Dental Assisting/Assistant)</i>
Certif.	CP: Therapeutic Services	Paramedic <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
Certif.	CP: Therapeutic Services	Practical Nursing <i>(Licensed Practical/Vocational Nurse Training)</i>
A.A.S.	CP: Therapeutic Services	Physical Therapist Assistant <i>(Physical Therapy Technician/Assistant)</i>
A.S.	CP: Therapeutic Services	Cooperative Nursing w/Muhlenberg Reg. Medical Center//Trinidad Hospital <i>(Registered Nursing/Registered Nurse)</i>
A.A.S.	CP: Therapeutic Services	Dental Hygiene w/UMDNJ <i>(Dental Hygiene/Hygienist)</i>
A.S.	CP: Therapeutic Services	Psychosocial Rehabilitation & Treatment w/UMDNJ <i>(Vocational Rehabilitation Counseling)</i>
A.A.S.	CP: Therapeutic Services	Emergency Health Science/Paramedic <i>(Emergency Medical Technology/Technician/EMT Paramedic)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
A.A.S.	CP: Lodging	Hotel/Tourism & Restaurant Management <i>(Hospitality Administration/Management, General)</i>
A.A.S.	CP: Recreation, Amusements & Attractions	Sports Management <i>(Sport and Fitness Administration/Management)</i>
	Human Services	
A.S.	CP: Family & Community Services	Social Services <i>(Human Services, General)</i>
	Information Technology	
A.S.	CP: Information Support & Services	Computer Information Systems & Technology

UNION COUNTY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
		<i>(Information Technology)</i>
A.A.S.	CP: Programming & Software Development	Computer Science <i>(Computer Science)</i>
	Law, Public Safety , Corrections & Security	
A.A.S.	CP: Emergency & Fire Management Services	Fire Science Technology <i>(Fire Prevention and Safety Technology/Technician)</i>
Certif. Ach.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Paralegal Studies <i>(Legal Assistant/Paralegal)</i>
	Manufacturing	
A.A.S.	CP: Manufacturing Production Process Development	Electromechanical Tech/Computer Serv/Robotics <i>(Electromechanical Technology/Electromechanical Engineering Technology)</i>
A.A.S.	CP: Manufacturing Production Process Development	Mechanical Engineering Technology <i>(Mechanical Engineering/Mechanical Technology/Technician)</i>
	Marketing	
A.A.S.	CP: Marketing Management	Marketing <i>(Marketing/Marketing Management, General)</i>
	Science, Technology, Engineering & Mathematics	
A.S.	CP: General Programs	Engineering w/Architecture Option/Computer Science Engineering Option/Environmental Science Option <i>(Engineering, General)</i>
	Transportation, Distribution & Logistics	
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automobile/Automotive Mechanics Technology/Technician)</i>

WARREN COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
	Arts, Audio-Video Technology & Communications	
Certif.	CP: Journalism & Broadcasting	Communications <i>(Speech Communication and Rhetoric)</i>
	Business, Management & Administration	
Certif.	CP: General Management	Business Management <i>(Business Administration and Management, General)</i>
Certif.	CP: General Management	Small Business Management <i>(Entrepreneurship/Entrepreneurial Studies)</i>
A.A.S.	CP: General Management	Business Management w/Small Business Management Option/Accounting Management Option <i>(Business Administration and Management, General)</i>
	Education & Training	
Certif.	CP: Professional Support Services	Graphic & Web Design <i>(Educational/Instructional Technology)</i>
A.A.S.	CP: Professional Support Services	Graphic & Web Design <i>(Educational/Instructional Technology)</i>
Certif.	CP: Teaching & Training	Early Childhood Education <i>(Kindergarten/Preschool Education and Teaching)</i>
A.A.S.	CP: Teaching & Training	Early Childhood Education <i>(Kindergarten/Preschool Education and Teaching)</i>
	Finance	
Certif.	CP: Accounting	Business Management w/Accounting Option <i>(Accounting Technology/Technician and Bookkeeping)</i>
	Health Science	
A.A.S.	CP: Health Informatics	Medical Assisting <i>(Medical/Clinical Assistant)</i>

WARREN COUNTY COMMUNITY COLLEGE

Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
A.S.	CP: Therapeutic Services	Nursing <i>(Registered Nursing/Registered Nurse)</i>
A.S.	CP: Therapeutic Services	Psychosocial Rehabilitation/Treatment w/UMDNJ <i>(Vocational Rehabilitation Counseling)</i>
A.S.	CP: Therapeutic Services	Respiratory Care w/UMDNJ <i>(Respiratory Care Therapy/Therapist)</i>
	Hospitality & Tourism	
A.S.	CP: Recreation, Amusements & Attractions	Ecotourism <i>(Parks, Recreation and Leisure Studies)</i>
A.A.S.	CP: Restaurants, Food & Beverage Services	Food & Beverage Management <i>(Restaurant, Culinary, and Catering Management/Manager)</i>
	Information Technology	
Certif.	CP: Information Support & Services	Computer Information Systems <i>(Data Processing and Data Processing Technology/Technician)</i>
A.S.	CP: Information Support & Services	Business Management w/Computer Information Systems Option <i>(Data Processing and Data Processing Technology/Technician)</i>
Certif.	CP: Web & Digital Communication	Graphic & Web Design w/Web Development Option <i>(Web/Multimedia Management and Webmaster)</i>
Certif.	CP: Web & Digital Communication	Webmaster <i>(Web/Multimedia Management and Webmaster)</i>
	Law, Public Safety , Corrections & Security	
A.A.S.	CP: Emergency & Fire Management Services	Emergency Services w/Fire Science Option <i>(Fire/Arson Investigation and Prevention)</i>
Certif.	CP: Law Enforcement Services	Criminal Justice w/Corrections <i>(Criminal Justice/Safety Studies)</i>
A.S.	CP: Law Enforcement Services	Criminal Justice <i>(Criminal Justice/Safety Studies)</i>

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Degree or Award	Broad Industry Area (BOLD) & Career Pathway (CP)	Program Name
Certif.	CP: Legal Services	Legal Assistant <i>(Legal Assistant/Paralegal)</i>
A.A.S.	CP: Legal Services	Legal Assistant <i>(Legal Assistant/Paralegal)</i>
Certif.	CP: Security & Protective Services	Security & Loss Prevention <i>(Security and Loss Prevention Services)</i>
	Transportation, Distribution & Logistics	
A.A.S.	CP: Facility & Mobile Equipment Maintenance	Automotive Technology <i>(Automobile/Automotive Mechanics Technology/Technician)</i>