

Career & Technical Education Programs at CCAC, 2016-2017

High Growth Career Pathways (HGCP) in **RED**

| # | CCAC Program | Location(s) | Area | Degree | HGCP | CIP Code |
|-----|--|----------------|-------------------|--------|-------------|----------|
| 127 | Film Worker | SO | Arts & Humanities | CERT | | 50.0602 |
| 374 | Graphic Communications | AL | Arts & Humanities | A.S. | | 50.0409 |
| 376 | Graphic Design | AL | Arts & Humanities | CERT | | 50.0409 |
| 280 | Industrial Design and Art | AL | Arts & Humanities | A.S. | | 50.0404 |
| 125 | Technical Theatre | SO | Arts & Humanities | CERT | | 50.0502 |
| 217 | Accounting | AL, BO, NO, SO | Business | CERT | | 52.0302 |
| 340 | Accounting Specialist | AL, BO, NO, SO | Business | A.S. | | 52.0302 |
| 785 | Administrative Assistant | AL, BO, NO, SO | Business | A.A.S | | 52.0401 |
| 378 | Aviation Management | SO | Business | A.S. | HGCP | 49.0104 |
| 382 | Aviation Technology | SO | Business | A.S. | | 49.0102 |
| 385 | Business Management | AL, BO, NO, SO | Business | A.S. | HGCP | 52.0201 |
| 216 | Business Management | AL, BO, NO, SO | Business | CERT | HGCP | 52.0201 |
| 327 | Court Reporter | AL | Business | A.S. | | 22.0303 |
| 329 | Court Reporting | AL | Business | CERT | | 22.0303 |
| 670 | Culinary Arts | AL | Business | A.A.S | | 12.0503 |
| 221 | E-Commerce | AL | Business | CERT | HGCP | 52.0208 |
| 407 | Foodservice Management | BO | Business | CERT | | 52.0905 |
| 405 | Foodservice, Lodging and Recreation Management | BO | Business | A.S. | | 52.0999 |
| 491 | Land Administration | NO, SO | Business | CERT | | 52.1501 |
| 406 | Lodging and Recreation Management | BO | Business | CERT | | 52.0904 |
| 604 | Paralegal | AL, BO | Business | A.S. | | 22.0302 |
| 605 | Paralegal | AL, BO, SO | Business | CERT | | 22.0302 |
| 718 | Private Pilot | SO | Business | CERT | | 49.0102 |

Key:

STEM: Science, Technology, Engineering and Math

ESBSHS: Education, Social & Behavioral Science and Human Services

CIT: Computer and Information Technology

Campus Locations: AL (Allegheny), BO (Boyce), NO (North), SO (South)

| | | | | | | |
|-----|--|----------------|----------|------|-------------|---------|
| 423 | Tourism Management | NO | Business | A.S. | | 52.0903 |
| 912 | American Sign Language | NO | ESBSHS | CERT | | 16.1603 |
| 915 | American Sign Language-English Interpreting | NO | ESBSHS | A.S. | | 16.1603 |
| 655 | Child Care | AL, BO, NO, SO | ESBSHS | DIPL | HGCP | 19.0706 |
| 623 | Child Development | AL, BO, NO, SO | ESBSHS | CERT | | 19.0709 |
| 624 | Children With Special Needs | AL, SO | ESBSHS | CERT | | 19.0709 |
| 600 | Criminal Justice and Criminology | AL, BO, NO, SO | ESBSHS | A.S. | | 43.0199 |
| 414 | Drug and Alcohol | AL, SO | ESBSHS | CERT | | 51.1501 |
| 654 | Early Childhood Director Core | AL, BO, NO, SO | ESBSHS | DIPL | | 19.0708 |
| 621 | Early Education and Child Development | AL, BO, NO, SO | ESBSHS | A.S. | | 19.0709 |
| 622 | Early Education and Child Development | AL, BO, NO, SO | ESBSHS | CERT | | 19.0709 |
| 679 | Education Paraprofessional | AL, BO, NO, SO | ESBSHS | A.A. | | 13.1501 |
| 680 | Education Paraprofessional | AL, BO, NO, SO | ESBSHS | CERT | | 13.1501 |
| 330 | Fire Science Administration | BO | ESBSHS | A.S. | | 43.0201 |
| 130 | Fire Science Administration | BO | ESBSHS | CERT | | 43.0201 |
| 615 | Homeland Security | AL, BO, NO, SO | ESBSHS | A.S. | | 43.0303 |
| 616 | Homeland Security | AL, BO, NO, SO | ESBSHS | CERT | | 43.0303 |
| 210 | Labor and Management Studies | AL | ESBSHS | CERT | | 52.1004 |
| 630 | Social Work Foundation | AL, NO, SO | ESBSHS | A.S. | HGCP | 44.0701 |
| 658 | Social Work: Fundamentals of Social Work Foundation | AL, NO, SO | ESBSHS | CERT | HGCP | 44.0701 |
| 614 | Transportation Security Administration | AL, BO, NO, SO | ESBSHS | DIPL | HGCP | 43.0102 |
| 462 | Anesthesia Technologist | BO | Health | A.S. | HGCP | 51.0809 |
| 438 | Central Service Technician | BO | Health | CERT | | 51.0801 |
| 445 | Computed Assisted Tomography (CAT Scanning) | BO | Health | DIPL | HGCP | 51.0911 |
| 554 | Diagnostic Medical Sonographer (Ultrasound) | BO | Health | A.S. | HGCP | 51.0910 |
| 591 | Dietary Manager | AL | Health | CERT | | 51.3199 |
| 590 | Dietetic Technician | AL | Health | A.S. | | 51.3199 |

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|-----|--|----------------|----------------|------|-------------|---------|
| 550 | Health Information Technology | AL | Health | A.S. | | 51.0707 |
| 446 | Magnetic Resonance Imaging (MRI Scanning) | BO | Health | DIPL | HGCP | 51.0911 |
| 443 | Massage Therapist | BO | Health | A.S. | | 51.3501 |
| 695 | Massage Therapist | BO | Health | CERT | | 51.3501 |
| 403 | Massage Therapy | BO | Health | CERT | | 51.3501 |
| 535 | Medical Assistant | SO | Health | A.S. | | 51.0801 |
| 419 | Medical Assistant | SO | Health | CERT | | 51.0801 |
| 595 | Medical Insurance Specialist | AL | Health | CERT | | 51.0713 |
| 571 | Medical Laboratory Assistant | SO | Health | CERT | | 51.1004 |
| 525 | Medical Laboratory Technician | SO | Health | A.S. | | 51.1004 |
| 555 | Nuclear Medicine Technology | AL | Health | A.S. | | 51.0905 |
| 560 | Nuclear Medicine Technology | AL | Health | CERT | | 51.0905 |
| 575 | Nursing | AL, BO, NO, SO | Health | A.S. | HGCP | 51.3801 |
| 587 | Occupational Therapy Assistant | BO | Health | A.S. | HGCP | 51.0803 |
| 533 | Paramedic | BO | Health | A.S. | | 51.0904 |
| 534 | Paramedic | BO | Health | CERT | | 51.0904 |
| 518 | Pharmacy Technician | SO | Health | A.S. | | 51.0805 |
| 418 | Pharmacy Technician | SO | Health | CERT | | 51.0805 |
| 513 | Phlebotomist | AL, BO, SO | Health | DIPL | | 51.1009 |
| 628 | Physical Therapist Assistant | BO | Health | A.S. | HGCP | 51.0806 |
| 565 | Radiation Therapy Technology | AL | Health | A.S. | HGCP | 51.0907 |
| 566 | Radiation Therapy Technology | AL | Health | CERT | HGCP | 51.0907 |
| 558 | Radiologic Technologist | BO | Health | A.S. | HGCP | 51.0911 |
| 540 | Respiratory Therapy | AL | Health | A.S. | HGCP | 51.0908 |
| 530 | Surgical Technologist | BO | Health | A.S. | HGCP | 51.0909 |
| 583 | Surgical Technology | BO | Health | CERT | HGCP | 51.0909 |
| 507 | ASEP/ASSET/CAP Manufacturer Auto Tech | NO | Skilled Trades | A.S. | | 47.0604 |

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| | | | | | | |
|-----|--|--------|----------------|------|-------------|---------|
| 349 | Automotive Technology | NO | Skilled Trades | A.S. | | 47.0604 |
| 350 | Automotive Technology Program | NO | Skilled Trades | CERT | | 47.0604 |
| 515 | Building Construction Estimating | NO | Skilled Trades | A.S. | | 46.0415 |
| 514 | Building Construction Supervision | NO | Skilled Trades | A.S. | | 46.0415 |
| 441 | Building Construction Technology | NO | Skilled Trades | A.S. | | 46.0415 |
| 339 | Carpentry Apprenticeship | NO | Skilled Trades | CERT | HGCP | 46.0201 |
| 608 | Electrical Construction Apprentice | AL | Skilled Trades | A.S. | HGCP | 46.0302 |
| 708 | Electrical Distribution Technology | NO | Skilled Trades | A.S. | HGCP | 46.0301 |
| 702 | Electrical Distribution Technology | NO | Skilled Trades | CERT | HGCP | 46.0301 |
| 384 | Facilities Maintenance Technology | NO | Skilled Trades | A.S. | | 46.0401 |
| 383 | Facilities Maintenance Technology | NO | Skilled Trades | CERT | | 46.0401 |
| 313 | Heating & Air Conditioning | NO | Skilled Trades | A.S. | HGCP | 47.0201 |
| 312 | Heating & Air Conditioning | NO | Skilled Trades | CERT | HGCP | 47.0201 |
| 740 | Heavy Equipment Operating Engineers | NO | Skilled Trades | CERT | HGCP | 49.0202 |
| 289 | Ironworker Apprenticeship | NO | Skilled Trades | CERT | HGCP | 48.0509 |
| 722 | Mechatronics Technology | NO | Skilled Trades | A.S. | | 14.4201 |
| 723 | Mechatronics Technology | NO | Skilled Trades | CERT | | 14.4201 |
| 389 | Plumber Apprenticeship | NO | Skilled Trades | CERT | HGCP | 46.0503 |
| 365 | Plumbing | NO | Skilled Trades | CERT | HGCP | 46.0503 |
| 379 | Sheet Metal Worker Apprenticeship | NO | Skilled Trades | A.S. | HGCP | 48.0506 |
| 391 | Sheet Metal Worker Apprenticeship | NO | Skilled Trades | CERT | HGCP | 48.0506 |
| 731 | Stationary Operating Engineer | NO | Skilled Trades | A.S. | | 15.0805 |
| 730 | Stationary Operating Engineer | NO | Skilled Trades | CERT | | 15.0805 |
| 319 | Welding Gas and Oil | NO, SO | Skilled Trades | CERT | HGCP | 48.0508 |
| 316 | Welding Technology | NO | Skilled Trades | A.S. | HGCP | 48.0508 |
| 317 | Welding Technology | NO | Skilled Trades | CERT | HGCP | 48.0508 |
| 270 | Architectural Drafting & Design | SO | STEM | A.S. | | 15.1303 |

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| 717 | Basic Computer Aided Drafting | SO | STEM | CERT | | 15.1302 |
| 299 | Basic Electronics | SO | STEM | CERT | | 15.0303 |
| 416 | Biotechnology | AL, BO | STEM | A.S. | HGCP | 26.1201 |
| 417 | Biotechnology | AL, BO | STEM | CERT | HGCP | 26.1201 |
| 234 | CIT: Administrative Computer Specialist | AL, BO, NO, SO | STEM | CERT | HGCP | 52.0401 |
| 233 | CIT: Computer Forensic Technology | AL, BO, NO, SO | STEM | CERT | HGCP | 11.1003 |
| 784 | CIT: Cybersecurity | AL, BO, NO, SO | STEM | A.S. | HGCP | 11.1003 |
| 786 | CIT: Cybersecurity | AL, BO, NO, SO | STEM | CERT | HGCP | 11.1003 |
| 783 | CIT: Information Technology Support | AL, BO, NO, SO | STEM | A.S. | HGCP | 15.1202 |
| 242 | CIT: Information Technology Support | AL, BO, NO, SO | STEM | CERT | HGCP | 11.0101 |
| 787 | CIT: Mobile Applications (Apps) Software Development | NO | STEM | CERT | HGCP | 11.1003 |
| 108 | CIT: Multimedia Programming, Simulation & Gaming | NO | STEM | A.S. | | 50.0411 |
| 104 | CIT: Multimedia Web Programming | NO | STEM | CERT | HGCP | 11.0801 |
| 780 | CIT: Software Development | AL, BO, NO, SO | STEM | A.S. | HGCP | 11.0201 |
| 243 | CIT: Software Development | AL, BO, NO, SO | STEM | CERT | HGCP | 11.0201 |
| 400 | Civil Engineering Technology | SO | STEM | A.S. | | 15.0201 |
| 277 | Civil Engineering Technology | NO, SO | STEM | CERT | | 15.1304 |
| 422 | Computer Aided Drafting and Design | SO | STEM | A.S. | | 15.1302 |
| 300 | Electronic Engineering Technology | SO | STEM | A.S. | | 15.0303 |
| 490 | Green & Sustainable Building Design | NO, SO | STEM | CERT | | 04.0902 |
| 706 | Machine Technician | NO, SO | STEM | CERT | HGCP | 48.0503 |
| 705 | Manufacturing Technology | SO | STEM | A.S. | | 15.0613 |
| 276 | Mechanical Drafting & Design Technology | SO | STEM | A.S. | | 15.1306 |
| 709 | Nanofabrication Technology | NO, SO | STEM | CERT | | 15.1601 |
| 454 | Nanotechnology | NO, SO | STEM | A.S. | | 15.1601 |

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