

CCAC Career and Technical Education Programs

Prog	Program Title	CIP Code	Degree	HPO *	HGCP †	Non-Traditional ‡
104	Multimedia Web Programming	11.0801	CERT		YES	
108	Multimedia Programming, Simulation & Gaming	50.0411	A.S.			
125	Technical Theatre	50.0502	CERT			
126	Film Technician	50.0602	CERT			For Female students
127	Film Worker	50.0602	CERT			For Female students
130	Fire Science Administration	43.0201	CERT			
140	Music Technology	50.0901	A.S.			
141	Music Technology	50.0901	CERT			
176	Digital Design	50.0409	CERT			
210	Labor and Management Studies	52.1004	CERT			
216	Business Management	52.0201	CERT	HPO	YES	
217	Accounting	52.0302	CERT	HPO		For Male students
219	Entrepreneurship	52.0701	CERT		YES	
221	E-Commerce	52.0208	CERT	HPO		
233	Computer Forensic Technology	11.1003	CERT	HPO		
234	Cit: Administrative Computer Specialist	52.0401	CERT	HPO		For Male students
242	Information Technology Support	11.0101	CERT	HPO	YES	
243	Software Development	11.0201	CERT	HPO	YES	For Female students
270	Architectural Drafting & Design	15.1303	A.S.	HPO		For Female students
276	Mechanical Drafting & Design Technology	15.1306	A.S.	HPO		
277	Civil Engineering Technology	15.1304	CERT	HPO		For Female students
280	Industrial Design and Art	50.0404	A.S.			
289	Ironworker Apprenticeship	48.0509	CERT			
299	Basic Electronics	15.0303	CERT			For Female students
300	Electronic Engineering Technology	15.0303	A.S.			For Female students
312	Heating & Air Conditioning	47.0201	CERT	HPO	YES	For Female students
313	Heating & Air Conditioning	47.0201	A.S.	HPO	YES	For Female students
316	Welding Technology	48.0508	A.S.	HPO		For Female students
317	Welding Technology	48.0508	CERT	HPO		For Female students
319	Welding Gas and Oil	48.0508	CERT	HPO		For Female students

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327	Court Reporter	22.0303	A.S.	HPO		
329	Court Reporting	22.0303	CERT	HPO		
330	Fire Science Administration	43.0201	A.S.			
339	Carpentry Apprenticeship	46.0201	CERT	HPO		For Female students
340	Accounting Specialist	52.0302	A.S.	HPO		For Male students
349	Automotive Technology	47.0604	A.S.	HPO		For Female students
350	Automotive Technology Program	47.0604	CERT	HPO		For Female students
365	Plumbing	46.0503	CERT	HPO	YES	For Female students
374	Graphic Communications	50.0409	A.S.			
376	Graphic Design	50.0409	CERT			
378	Aviation Management	49.0104	A.S.			
379	Sheet Metal Worker Apprenticeship	48.0506	A.S.	HPO	YES	For Female students
382	Aviation Technology	49.0102	A.S.			
383	Facilities Maintenance Technology	46.0401	CERT	HPO		For Female students
384	Facilities Maintenance Technology	46.0401	A.S.	HPO		For Female students
385	Business Management	52.0201	A.S.	HPO	YES	
389	Plumber Apprenticeship	46.0503	CERT	HPO	YES	For Female students
391	Sheet Metal Worker Apprenticeship	48.0506	CERT	HPO	YES	For Female students
400	Civil Engineering Technology	15.0201	A.S.			
403	Massage Therapy	51.3501	CERT			
405	Foodservice, Lodging and Recreation Management	52.0999	A.S.			
406	Lodging and Recreation Management	52.0905	CERT			
407	Foodservice Management	52.0905	CERT			
414	Drug and Alcohol	51.1501	CERT	HPO		
416	Biotechnology	26.1201	A.S.			
417	Biotechnology	26.1201	CERT			
418	Pharmacy Technician	51.0805	CERT	HPO		
419	Medical Assistant	51.0801	CERT	HPO		For Male students
422	Computer Aided Drafting and Design	15.1302	A.S.	HPO		
423	Tourism Management	52.0903	A.S.			

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438	Central Service Technician	51.0801	CERT	HPO		For Male students
441	Bldg Construction Technology	46.0415	A.S.	HPO		
443	Massage Therapist	51.3501	A.S.			
445	Computed Assisted Tomography (CAT Scanning)	51.0911	DIPL	HPO		
446	Magnetic Resonance Imaging (MRI Scanning)	51.0911	DIPL	HPO		
454	Nanotechnology	15.1601	A.S.			
462	Anesthesia Technologist	51.0809	A.S.	HPO		
490	Green & Sustainable Bldg Design	04.0902	CERT			
491	Land Administration	52.1501	CERT			
507	ASEP/ASSET/CAP Manufacturer Auto Tech	47.0604	A.S.	HPO		For Female students
513	Phlebotomist	51.1009	DIPL	HPO		
514	Bldg Construction Supervision	46.0415	A.S.	HPO		
515	Bldg Construction Estimating	46.0415	A.S.	HPO		
518	Pharmacy Technician	51.0805	A.S.	HPO		
525	Medical Laboratory Technician	51.1004	A.S.	HPO		
530	Surgical Technologist	51.0909	A.S.	HPO		
533	Paramedic	51.0904	A.S.	HPO		
534	Paramedic	51.0904	CERT	HPO		
535	Medical Assistant	51.0801	A.S.	HPO		For Male students
540	Respiratory Therapy	51.0908	A.S.	HPO	YES	
550	Health Information Technology	51.0707	A.S.	HPO		For Male students
554	Diagnostic Medical Sonographer (Ultrasound)	51.0910	A.S.	HPO		
555	Nuclear Medicine Technology	51.0905	A.S.			
558	Radiologic Technologist	51.0911	A.S.	HPO		
560	Nuclear Medicine Technology	51.0905	CERT			
565	Radiation Therapy Technology	51.0907	A.S.	HPO		
566	Radiation Therapy Technology	51.0907	CERT	HPO		
571	Medical Laboratory Assistant	51.1004	CERT	HPO		
575	Nursing	51.3801	A.S.	HPO	YES	
583	Surgical Technology	51.0909	CERT	HPO		

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587	Occupational Therapy Assistant	51.0803	A.S.	HPO	YES	
590	Dietetic Technician	51.3199	A.S.			
591	Dietary Manager	51.3104	CERT			
595	Medical Insurance Specialist	51.0713	CERT	HPO		
600	Criminal Justice and Criminology	43.0199	A.S.			
604	Paralegal	22.0302	A.S.	HPO	YES	
605	Paralegal	22.0302	CERT	HPO	YES	
608	Electrical Construction Apprentice	46.0302	A.S.	HPO	YES	
614	Transportation Security Administration	43.0102	DIPL			
615	Homeland Security	43.0303	A.S.			
616	Homeland Security	43.0303	CERT			
621	Early Education and Child Development	19.0709	A.S.			
622	Early Education and Child Development	19.0709	CERT			
623	Child Development	19.0709	CERT			
624	Children With Special Needs	19.0709	CERT			
628	Physical Therapist Assistant	51.0806	A.S.	HPO	YES	
630	Social Work Foundation	44.0701	A.S.	HPO		
654	Early Childhood Director Core	19.0708	DIPL			For Male students
655	Child Care	19.0706	DIPL			
658	Social Work: Fundamentals of Social Work Foundation	44.0701	CERT	HPO		
670	Culinary Arts	12.0503	A.A.S	HPO		
679	Education Paraprofessional	13.1501	A.A.			
680	Education Paraprofessional	13.1501	CERT			
702	Electrical Distribution Technology	46.0301	CERT	HPO		
705	Manufacturing Technology	15.0613	A.S.			
706	Machine Technician	48.0503	CERT	HPO		For Female students
708	Electrical Distribution Technology	46.0301	A.S.	HPO		
709	Nanofabrication Technology	15.1601	CERT			
717	Basic Computer Aided Drafting	15.1302	CERT	HPO		
718	Private Pilot	49.0102	CERT			

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722	Mechatronics Technology	14.4201	A.S.			
723	Mechatronics Technology	14.4201	CERT			
730	Stationary Operating Engineer	15.0805	CERT			
731	Stationary Operating Engineer	15.0805	A.S.			
740	Heavy Equipment Operating Engineers	49.0202	CERT	HPO	YES	
780	Software Development	11.0201	A.S.	HPO	YES	For Female students
783	Information Technology Support	15.1202	A.S.		YES	For Female students
784	Cybersecurity	11.1003	A.S.	HPO		
785	Administrative Assistant	52.0401	A.A.S	HPO		For Male students
786	Cybersecurity	11.1003	CERT	HPO		
787	Mobile Applications (Apps) Software Development	11.1003	CERT	HPO		
912	American Sign Language	16.1603	CERT			
915	American Sign Language	16.1603	A.S.			

* **High Priority Occupations (HPOs)** are occupations that are in demand by employers, have higher skill needs and are most likely to provide family sustaining wages.

† **High Growth Career Pathways** are occupations that show sustained projected growth and, according to the MIT Living Wage Calculator for the Pittsburgh Metro Area, pay a family sustaining wage.

‡ **Non-Traditional** occupations are those where individuals from one gender comprise less than 25% of all individuals employed within that occupation

Last Updated on 10/27/2017 by Norm Downey