

CAREER DEVELOPMENT FUND

2016-2017 Jump Start Technical Course Grid

Graduation Pathway	Course Code	Course Name with Credits
Automobile Service	310300	Automotive Technician I (1 credit)
	310305	Automotive Technician II (1 credit)
	310306	Automotive Technician III (1 credit)
	310307	Automotive Technician IV (1 credit)
	310308	Automotive Technician V (1 credit)
	310309	Automotive Technician VI (1 credit)
	310312	Automotive Technician I (2 credits)
	310313	Automotive Technician I (3 credits)
	310322	Automotive Technician II (2 credits)
	310323	Automotive Technician II (3 credits)
	310332	Automotive Technician III (2 credits)
	310333	Automotive Technician III (3 credits)
	310342	Automotive Technician IV (2 credits)
	310343	Automotive Technician IV (3 credits)
	310352	Automotive Technician V (2 credits)
	310353	Automotive Technician V (3 credits)
	310362	Automotive Technician VI (2 credits)
310363	Automotive Technician VI (3 credits)	
Carpenter	110701/313300	NCCER Carpentry I (1 credit)
	110702/313302	NCCER Carpentry I (2 credits)
	110703/313303	NCCER Carpentry I (3 credits)
	110706/313305	NCCER Carpentry II (1 credit)
	110707/313312	NCCER Carpentry II (2 credits)
	110708/313313	NCCER Carpentry II (3 credits)
	110700	NCCER Carpentry III (1 credit)
	110704	NCCER Carpentry III (2 credits)
	110705	NCCER Carpentry III (3 credits)
	110709	NCCER Carpentry IV (1 credit)
	110710	NCCER Carpentry IV (2 credits)
	110714	NCCER Carpentry IV (3 credits)
	010601	NCCER Carpentry in Agriscience (1 credit)
	010602	NCCER Carpentry in Agriscience (2 credits)
	010603	NCCER Carpentry in Agriscience (3 credits)

Graduation Pathway	Course Code	Course Name with Credits
CDF–Qualifying Jump Start Internships (All CDF–Qualifying Jump Start Internships MUST be in a WIC–defined high–demand industry sector below)	080200	Career and Technical Education Internship I (2 credits)
	080201	Career and Technical Education Internship II (2 credits)
	080202	Career and Technical Education Internship I (1 credit)
	080203	Career and Technical Education Internship II (1 credit)
WIC–DEFINED HIGH–DEMAND INDUSTRY SECTORS		
<ul style="list-style-type: none"> • Automotive Service/Repair • Construction Crafts • Culinary (ProStart/ServSafe) • Healthcare (including Dentistry) • HVAC 	<ul style="list-style-type: none"> • Information Technology • Manufacturing • Pharmacy • Transportation and Logistics 	
Certified Mechanical Drafter	110570	CMAD Drafting
	110571	CMAD Drafting (2 credit)
	110572	CMAD Drafting (3 credit)
Collision Repair	310200	Auto Body Repair I (1 credit)
	310202	Auto Body Repair I (2 credits)
	310203	Auto Body Repair I (3 credits)
	310205	Auto Body Repair II (1 credit)
	310212	Auto Body Repair II (2 credits)
	310213	Auto Body Repair II (3 credits)
	310214	Auto Body Repair III (1 credit)
	310215	Auto Body Repair III (2 credits)
	310216	Auto Body Repair III (3 credits)
	310217	Auto Body Repair IV (1 credit)
	310218	Auto Body Repair IV (2 credits)
	310219	Auto Body Repair IV (3 credits)
Construction Crafts (other)	313722	NCCER Heavy Equipment I (1 credit)
	313723	NCCER Heavy Equipment II (1 credit)
	313726	NCCER Heavy Equipment III (1 credit)
	313727	NCCER Heavy Equipment IV (1 credit)
	110110	Construction Technology (2 credits)
	313830	NCCER Insulating (2 credits)
	313714	Millwright Level 1 (1 credit)
	313715	Millwright Level 2 (1 credit)
	313716	NCCER Millwright III
	313717	NCCER Millwright IV
	313726	NCCER Heavy Equipment III (1 credit)
	313727	NCCER Heavy Equipment IV (1 credit)
	313830	NCCER Insulating I (2 credits)

Graduation Pathway	Course Code	Course Name with Credits
Cyber Engineering	061127	CompTIA+ Programming with PL/SQL
	tbd	Cyber Engineering I (regionally-developed course)
	tbd	Cyber Engineering II (regionally-developed course)
	tbd	Cyber Security I (regionally-developed course)
	tbd	Cyber Security II (regionally-developed course)
Electrician	110711/313400	NCCER Electrical I (1 credit)
	110712/313402	NCCER Electrical I (2 credits)
	110713/313403	NCCER Electrical I (3 credits)
	110716/313405	NCCER Electrical II (1 credit)
	110717/313412	NCCER Electrical II (2 credits)
	110718/313413	NCCER Electrical II (3 credits)
	313417	NCCER Electrical III
	313420	NCCER Electrical IV
	010701	NCCER Electricity in Agriscience (1 credit)
	010702	NCCER Electricity in Agriscience (2 credits)
	010703	NCCER Electricity in Agriscience (3 credits)
	010704	NCCER Electrical In Agriscience II (1 credit)
	010705	NCCER Electrical In Agriscience II (2 credits)
	010706	NCCER Electrical In Agriscience II (3 credits)
	010707	NCCER Electrical In Agriscience III (1 credit)
	010708	NCCER Electrical In Agriscience III (2 credits)
	010709	NCCER Electrical In Agriscience III (3 credits)
	010710	NCCER Electrical In Agriscience IV (1 credit)
	010711	NCCER Electrical In Agriscience IV (2 credits)
	010712	NCCER Electrical In Agriscience IV (3 credits)
Healthcare/Health Sciences	090943	EMT-Basic (2 credits)
	090944	EMT-Basic (3 credits)
	090118	Patient Care Technician (2 credits)
	090263	Patient Care Technician (3 credits)
Hospitality, Tourism, Culinary and Retail	100307	ProStart I (1 credit)
	100308	ProStart I (2 credits)
	100309	ProStart I (3 credits)
	100321	ProStart II (1 credit)
	100322	ProStart II (2 credits)
	100323	ProStart II (3 credits)
	100324	ProStart III (1 credit)
	100325	ProStart III (2 credits)
	100326	ProStart III (3 credits)
	100327	ProStart IV (1 credit)
	100328	ProStart IV (2 credits)
	100329	ProStart IV (3 credits)

Graduation Pathway	Course Code	Course Name with Credits
HVAC Tech	310100	NCCER Air Conditioning Refrigeration I (1 credit)
	310102	NCCER Air Conditioning Refrigeration I (2 credits)
	310103	NCCER Air Conditioning Refrigeration I (3 credits)
	310105	NCCER Air Conditioning Refrigeration II (1 credit)
	310112	NCCER Air Conditioning Refrigeration II (2 credits)
	310113	NCCER Air Conditioning Refrigeration II (3 credits)
	310114	NCCER HVAC III (1 credit)
	310115	NCCER HVAC III (2 credits)
	310116	NCCER HVAC III (3 credits)
	310117	NCCER HVAC IV (1 credit)
	310118	NCCER HVAC IV (2 credits)
	310119	NCCER HVAC VI (3 credits)
Industrial Maintenance Mechanic	313730	NCCER Industrial Maintenance Electrical & Instrumentation I (2 credits)
	311900	Industrial Machines Shop I (1 credit)
	311902	Industrial Machines Shop I (2 credits)
	311903	Industrial Machines Shop I (3 credits)
	311905	Industrial Machines Shop II (1 credit)
	311912	Industrial Machines Shop II (2 credits)
	311913	Industrial Machines Shop II (3 credits)
	311915	Industrial Machines Shop III (1 credit)
	311916	Industrial Machines Shop III (2 credits)
	311917	Industrial Machines Shop III (3 credits)
	311918	Industrial Machines Shop IV (1 credit)
	311919	Industrial Machines Shop IV (2 credits)
311920	Industrial Machines Shop IV (3 credits)	
Information Technology	061130	CompTIA+ Fundamentals of Computer Installation and Configuration
	061122	CompTIA+ Networking Fundamentals
	040405	CIW Internet Business
	040415	CIW Website Development
	061120	CIW Networking Technology
	040517	CIW Essentials of Web Design
	040519	CIW E-Commerce Site Design and Development
	061125	CIW Introduction to JavaScript
	061126	CIW Perl Fundamentals
	080505	CIW Database Design
	061121	CIW Network Security
	061127	CompTIA+ Programming with PL/SQL

Graduation Pathway	Course Code	Course Name with Credits
Manufacturing Specialist	110256	Manufacturing Process and Team Building (1credit)
	110257	Manufacturing Tools and Equipment (1 credit)
	110258	Automation in Manufacturing (1 credit)
	110259	Introduction to Fabrication P-Tech and Machining (1 credit)
	110721/313500	NCCER Instrumentation Control Mechanic I (1 credit)
	110722/313502	NCCER Instrumentation Control Mechanic I (2 credits)
	110723/313503	NCCER Instrumentation Control Mechanic I (3 credits)
	110726/313505	NCCER Instrumentation Control Mechanic II (1 credit)
	110727/313512	NCCER Instrumentation Control Mechanic II (2 credits)
	110728/313513	NCCER Instrumentation Control Mechanic II (3 credits)
	313517	NCCER Instrumentation Control Mechanic III (1 credit)
	313520	NCCER Instrumentation Control Mechanic IV (1 credit)
	010913	C4M in Agriscience I (1 credit)
	010914	C4M in Agriscience I (2 credits)
	010915	C4M in Agriscience I (3 credits)
	010916	C4M in Agriscience II (1 credit)
	010917	C4M in Agriscience II (2 credits)
	010918	C4M in Agriscience II (3 credits)
	010919	C4M in Agriscience III (1 credit)
	010920	C4M in Agriscience III (2 credits)
	010921	C4M in Agriscience III (3 credits)
	010922	C4M in Agriscience IV (1 credit)
	010923	C4M in Agriscience IV (2 credits)
	010924	C4M in Agriscience IV (3 credits)
Maritime	313731	NCCER Rigging I (1 credit)
	313732	NCCER Rigging I (2 credits)
	313733	NCCER Rigging I (3 credits)
	313734	NCCER Rigging II (1 credit)
	313735	NCCER Rigging II (2 credits)
	313736	NCCER Rigging II (3 credits)
	313737	NCCER Rigging III (1 credit)
	313738	NCCER Rigging III (2 credits)
	313739	NCCER Rigging III (3 credits)
	311921	SATC 101. Governmental Regulatory Agencies
	313724	SATC 112. Loss Control and SATC 220. Safety and Health Program Planning
	313725	SATC 239. Drug Abuse in Industry and SATC 240. Marine Accident Prevention
Mobile Crane Operator	313720	NCCER Mobile Crane I (1 credit)
	313721	NCCER Mobile Crane 2 (1 credit)
NCCER Core	311720	NCCER Core (1 credit)

Graduation Pathway	Course Code	Course Name with Credits
Oil & Gas T2 Safety Systems/Process Industry	110955	Oil and Gas Production Operations (1 credit)
	110956	T2 Safety Systems for Oil and Gas Production (1 credit)
	110957	Oil Patch Preparation System (1/2 Credit)
	110911	Process Technician I (1 credit)
	110912	Process Technician II (1 credit)
	110913	Process Technician I (2 credits)
	110914	Process Technician I (3 credits)
	110917	Process Technician II (2 credits)
	110918	Process Technician II (3 credits)
	110919	Process Technician III (1 credit)
	110920	Process Technician III (2 credits)
110921	Process Technician III (3 credits)	
Pipefitter	110731/313600	NCCER Pipefitter I (1 credit)
	110732/313602	NCCER Pipefitter I (2 credits)
	110733/313603	NCCER Pipefitter I (3 credits)
	110736/313605	NCCER Pipefitter II (1 credit)
	110737/313612	NCCER Pipefitter II (2 credits)
	110738/313613	NCCER Pipefitter II (3 credits)
	313617	NCCER Pipefitter III (1 credit)
	313620	NCCER Pipefitter IV (1 credit)
	010801	NCCER Pipefitting in Agriscience (1 credit)
	010802	NCCER Pipefitting in Agriscience (2 credits)
	010803	NCCER Pipefitting in Agriscience (3 credits)
Plumber	312500	Plumbing I (1 credit)
	312502	Plumbing I (2 credit)
	312503	Plumbing I (3 credit)
	312505	Plumbing II (1 credit)
	312512	Plumbing II (2 credit)
	312513	Plumbing II (3 credit)

Graduation Pathway	Course Code	Course Name with Credits
Welder	313100	AWS Welding I (1 credit)
	313102	AWS Welding I (2 credits)
	313103	AWS Welding I (3 credits)
	313105	AWS Welding II (1 credit)
	313106	AWS Welding II (2 credits)
	313107	AWS Welding II (3 credits)
	313108	AWS Welding III (1 credit)
	313109	AWS Welding III (2 credits)
	313110	AWS Welding III (3 credits)
	313111	AWS Welding IV (1 credit)
	313112	AWS Welding IV (2 credits)
	313113	AWS Welding IV (3 credits)
	110741/313700	NCCER Welding Technology I (1 credit)
	110742/313702	NCCER Welding Technology I (2 credits)
	110743/313703	NCCER Welding Technology I (3 credits)
	110746/313705	NCCER Welding Technology II (1 credit)
	110747/313712	NCCER Welding Technology II (2 credits)
	110748/313713	NCCER Welding Technology II (3 credits)
	313621	NCCER Welding Technology III (1 credit)
	313622	NCCER Welding Technology III (2 credits)
	313623	NCCER Welding Technology III (3 credits)
	313624	NCCER Welding Technology IV (1 credit)
	313625	NCCER Welding Technology IV (2 credits)
	313626	NCCER Welding Technology IV (3 credits)
	010901	NCCER Welding in Agriscience (1 Credit)
	010902	NCCER Welding in Agriscience (2 Credits)
	010903	NCCER Welding in Agriscience (3 Credits)
Discontinued CDF Courses (These courses no longer qualify for CDF payments.)	090237	Nurse Assistant (2 credits)
	090238	Nurse Assistant (3 credits)
	090710	First Responder (1/2 credit)
	090711	First Responder (1 credit)
	090712	First Responder (2 credits)