

## 2014-2015 AS/AAS/CCC/ATD Program Length Document

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
1552030200	Accounting Technology	AS	0064		<a href="#">Business Management and Administration</a>	433031
0552030205	Accounting Technology Management CCC	CCC	0027		<a href="#">Business Management and Administration</a>	433031
0552030203	Accounting Technology Operations CCC	CCC	0018		<a href="#">Business Management and Administration</a>	433031
0552030204	Accounting Technology Specialist CCC	CCC	0012		<a href="#">Business Management and Administration</a>	433031
0351150102	Addictions Studies CCC	CCC	0039		<a href="#">Human Services</a>	211023
0511100115	Advanced Network Infrastructure CCC	CCC	0036	0028	<a href="#">Information Technology</a>	151142
0511100117	Advanced Network Virtualization CCC	CCC	0034	0027	<a href="#">Information Technology</a>	151142
1615080100	Aerospace Technology	AS	0064		<a href="#">Manufacturing</a>	173021
1101010100	Agribusiness Management	AS	0060	0063	<a href="#">Agriculture, Food, and Natural Resources</a>	119013
1101000000	Agricultural Production Technology	AS	0060		<a href="#">Agriculture, Food, and Natural Resources</a>	119013
0649010404	Air Cargo Management CCC	CCC	0016		<a href="#">Transportation, Distribution &amp; Logistics</a>	531011
0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	AAS	0064		<a href="#">Architecture &amp; Construction</a>	499021
0649010403	Airline/Aviation Management CCC	CCC	0016		<a href="#">Transportation, Distribution &amp; Logistics</a>	532021
0649010405	Airport Management CCC	CCC	0016		<a href="#">Transportation, Distribution &amp; Logistics</a>	532021
0615050304	Alternative Energy Engineering Technology CCC	CCC	0018		<a href="#">Energy</a>	492095
0615050303	Alternative Energy Systems Specialist CCC	CCC	0018		<a href="#">Manufacturing</a>	173023
0615061203	Applied Technology Specialist CCC	CCC	0016		<a href="#">Manufacturing</a>	173029
1101030301	Aquaculture Management	AS	0063		<a href="#">Agriculture, Food, and Natural Resources</a>	451011

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0101030302	Aquaculture Technology CCC	CCC	0026		<a href="#">Agriculture, Food, and Natural Resources</a>	451011
1604090100	Architectural Design & Construction Technology	AS	0066		<a href="#">Architecture &amp; Construction</a>	173011
0703010402	Assessment and Safety Compliance Specialist CCC	CCC	0013		<a href="#">Agriculture, Food, and Natural Resources</a>	192041
0650060209	Audio Technology CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	274011
0615130204	AutoCAD Foundations CCC	CCC	0014	0015	<a href="#">Architecture &amp; Construction</a>	173011
0615040601	Automation CCC	CCC	0012	0015	<a href="#">Manufacturing</a>	173027
0615080300	Automotive Service Management Technology	AAS	0068		<a href="#">Transportation, Distribution &amp; Logistics</a>	493023
0615080301	Automotive Service Technician CCC	CCC	0024		<a href="#">Transportation, Distribution &amp; Logistics</a>	492096
1649010402	Aviation Administration	AS	0064		<a href="#">Transportation, Distribution &amp; Logistics</a>	532022
1649010401	Aviation Maintenance Management	AS	0083		<a href="#">Transportation, Distribution &amp; Logistics</a>	493011
1649010400	Aviation Operations	AS	0064		<a href="#">Transportation, Distribution &amp; Logistics</a>	532022
0612050102	Baking & Pastry Arts CCC	CCC	0035		<a href="#">Hospitality &amp; Tourism</a>	351011
1612050101	Baking & Pastry Management	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	119051
0252080301	Banking Management-Financial Services CCC	CCC	0027		<a href="#">Finance</a>	113031
0252080302	Banking Operations-Financial Services CCC	CCC	0018		<a href="#">Finance</a>	113031
0252080303	Banking Specialist-Financial Services CCC	CCC	0012		<a href="#">Finance</a>	113031
1252080300	Banking-Financial Services	AS	0064		<a href="#">Finance</a>	132051
0615030310	Basic Electronics Technician CCC	CCC	0014		<a href="#">Manufacturing</a>	173023
1615061308	Biofuels Technology	AS	0060		<a href="#">Manufacturing</a>	518091
0615061309	Biofuels Technology Specialist CCC	CCC	0021		<a href="#">Manufacturing</a>	518091

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1101110302	Biomass Cultivation	AS	0060		<a href="#">Agriculture, Food, and Natural Resources</a>	194011
0101110301	Biomass Cultivation Specialist CCC	CCC	0021		<a href="#">Agriculture, Food, and Natural Resources</a>	194011
1615040101	Biomedical Engineering Technology	AS	0061	0062	<a href="#">Manufacturing</a>	499062
1626120100	Biotechnology	AS	0061		<a href="#">Manufacturing</a>	194021
0341010101	Biotechnology Laboratory Specialist CCC	CCC	0030		<a href="#">Health Science</a>	194021
1341010100	Biotechnology Laboratory Technology	AS	0061		<a href="#">Health Science</a>	194021
0626120101	Biotechnology Specialist CCC	CCC	0019		<a href="#">Manufacturing</a>	194021
0610020216	Broadcast Production CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	274031
0615100103	Building Construction Specialist CCC	CCC	0018		<a href="#">Architecture &amp; Construction</a>	119021
1615100101	Building Construction Technology	AS	0064		<a href="#">Architecture &amp; Construction</a>	119021
1552020102	Business Administration	AS	0060	0064	<a href="#">Business Management and Administration</a>	111021
1552120106	Business Analysis Specialist	AS	0060		<a href="#">Business Management and Administration</a>	131111
0552070306	Business Development and Entrepreneurship CCC	CCC	0025		<a href="#">Business Management and Administration</a>	111021
1552070307	Business Entrepreneurship	AS	0064		<a href="#">Business Management and Administration</a>	112011
0552070308	Business Entrepreneurship CCC	CCC	0012		<a href="#">Business Management and Administration</a>	112011
1552130100	Business Intelligence Specialist	AS	0063		<a href="#">Information Technology</a>	151199
0552070101	Business Management CCC	CCC	0024		<a href="#">Business Management and Administration</a>	111020
0552020104	Business Operations CCC	CCC	0018		<a href="#">Business Management and Administration</a>	111021
0552020103	Business Specialist CCC	CCC	0012		<a href="#">Business Management and Administration</a>	111021
0647010304	Cable Installation CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	492094

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1351090100	Cardiovascular/Cardiopulmonary Technology	AS	0077	0083	<a href="#">Health Science</a>	292031
0351090903	Central Sterile Processing Technologist CCC	CCC	0030		<a href="#">Health Science</a>	319093
0612050302	Chef's Apprentice CCC	CCC	0012		<a href="#">Hospitality &amp; Tourism</a>	352014
0641030101	Chemical Laboratory Specialist CCC	CCC	0037		<a href="#">Manufacturing</a>	194031
1641030100	Chemical Technology	AS	0064		<a href="#">Manufacturing</a>	194031
0419070906	Child Care Center Management Specialization CCC	CCC	0012		<a href="#">Education &amp; Training</a>	119031
0419070904	Child Development Early Intervention CCC	CCC	0036		<a href="#">Education &amp; Training</a>	252011
0611020301	Cisco CCNA CCC *	CCC	0012		<a href="#">Manufacturing</a>	151143
1101110300	Citrus Production Technology	AS	0062		<a href="#">Agriculture, Food, and Natural Resources</a>	452092
1715020101	Civil Engineering Technology	AS	0063		<a href="#">Architecture &amp; Construction</a>	173022
0648051002	CNC Machinist CCC	CCC	0012		<a href="#">Manufacturing</a>	514012
0615000015	CNC Machinist Operator/Programmer CCC	CCC	0012		<a href="#">Manufacturing</a>	514012
0649010202	Commercial Pilot CCC	CCC	0024		<a href="#">Transportation, Distribution &amp; Logistics</a>	532012
0249030405	Commercial/Work Diving CCC	CCC	0010		<a href="#">Hospitality &amp; Tourism</a>	499092
0647061608	Composite Fabrication and Testing CCC	CCC	0012	0019	<a href="#">Manufacturing</a>	512091
0615040604	Computer Automation Technology CCC	CCC	0033		<a href="#">Manufacturing</a>	173023
1615120100	Computer Engineering Technology	AS	0068		<a href="#">Manufacturing</a>	151199
1511010305	Computer Information Technology	AS	0063		<a href="#">Information Technology</a>	151151
1615061306	Computer Integrated Manufacturing Technology	AS	0064		<a href="#">Manufacturing</a>	514011
0511020200	Computer Programmer CCC	CCC	0033	0036	<a href="#">Information Technology</a>	151131

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1511020100	Computer Programming and Analysis	AS	0063		<a href="#">Information Technology</a>	151131
0511020103	Computer Programming Specialist CCC	CCC	0018		<a href="#">Information Technology</a>	151131
1743011600	Computer Related Crime Investigation	AS	0063		<a href="#">Law, Public Safety &amp; Security</a>	151199
0611100604	Computer Specialist CCC *	CCC	0027		<a href="#">Manufacturing</a>	151142
0615130304	Computer-Aided Design and Drafting CCC	CCC	0024		<a href="#">Manufacturing</a>	173026
0615080501	Computerized Woodworking CCC	CCC	0012		<a href="#">Manufacturing</a>	514012
0646020107	Construction Carpentry Assistant CCC *	CCC	0012		<a href="#">Architecture &amp; Construction</a>	472031
0646020108	Construction Carpentry Technician CCC *				<a href="#">Architecture &amp; Construction</a>	
0646030206	Construction Electricity Assistant CCC	CCC	0012		<a href="#">Architecture &amp; Construction</a>	472111
0646030205	Construction Electricity Management	AAS	0065		<a href="#">Architecture &amp; Construction</a>	472111
0646030207	Construction Electricity Technician CCC	CCC	0024		<a href="#">Architecture &amp; Construction</a>	472111
1646041200	Construction Management Technology	AS	0060	0067	<a href="#">Architecture &amp; Construction</a>	119021
0743010601	Crime Scene Technician CCC	CCC	0028		<a href="#">Law, Public Safety &amp; Security</a>	194092
1743010600	Crime Scene Technology	AS	0060		<a href="#">Law, Public Safety &amp; Security</a>	194092
1743010300	Criminal Justice Technology	AS	0064		<a href="#">Law, Public Safety &amp; Security</a>	331099
0743010304	Criminal Justice Technology Specialist CCC	CCC	0024		<a href="#">Law, Public Safety &amp; Security</a>	333051
0612050301	Culinary Arts CCC	CCC	0035		<a href="#">Hospitality &amp; Tourism</a>	351011
0612050401	Culinary Arts Management Operations CCC	CCC	0018		<a href="#">Hospitality &amp; Tourism</a>	352014
1612050400	Culinary Management	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	119051
1252020700	Customer Relationship Management	AS	0060		<a href="#">Marketing, Sales &amp; Services</a>	112022

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0252020701	Customer Service Technology--ATD	ATD	0018		<a href="#">Marketing, Sales &amp; Services</a>	434051
0511100311	Database & E-Commerce Security CCC	CCC	0018		<a href="#">Information Technology</a>	151122
1511010306	Database Technology	AS	0063		<a href="#">Information Technology</a>	151141
0647060407	Dealer-Specific Automotive Technology	AAS	0074		<a href="#">Transportation, Distribution &amp; Logistics</a>	493023
1351060104	Dental Assisting Technology and Management	AS	0070		<a href="#">Health Science</a>	319091
0351060108	Dental Assisting Technology and Management--ATD	ATD	0050		<a href="#">Health Science</a>	319091
1351060200	Dental Hygiene	AS	0088		<a href="#">Health Science</a>	292021
0351060301	Dental Laboratory Technology and Management	AAS	0068		<a href="#">Health Science</a>	119111
0351091001	Diagnostic Medical Sonography Specialist CCC	CCC	0042		<a href="#">Health Science</a>	292032
1351091000	Diagnostic Medical Sonography Technology	AS	0072		<a href="#">Health Science</a>	292032
1351310301	Dietetic Technician	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	292051
0511100119	Digital Forensics CCC	CCC	0032	0024	<a href="#">Information Technology</a>	151122
0615000009	Digital Manufacturing Specialist CCC	CCC	0024		<a href="#">Manufacturing</a>	173027
0609070209	Digital Media/Multimedia Authoring CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0609070211	Digital Media/Multimedia Instructional Technology CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0609070219	Digital Media/Multimedia Presentation CCC	CCC	0017		<a href="#">Arts, A/V Technology &amp; Communication</a>	439031
0610010507	Digital Media/Multimedia Production CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
1611080102	Digital Media/Multimedia Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274011
0609070210	Digital Media/Multimedia Video Production CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0650010208	Digital Media/Multimedia Web Production CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099

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1609070212	Digital Television and Media Production	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0610030414	Digital Video Fundamentals CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	274031
0249030400	Diving Business and Technology	AAS	0062		<a href="#">Hospitality &amp; Tourism</a>	499092
1615130102	Drafting and Design Technology	AS	0062		<a href="#">Architecture &amp; Construction</a>	173011
0615130101	Drafting Design CCC	CCC	0022	0024	<a href="#">Architecture &amp; Construction</a>	173011
1413121003	Early Childhood Education Associate's Degree	AS	0063		<a href="#">Education &amp; Training</a>	252011
1419070800	Early Childhood Management	AS	0063		<a href="#">Education &amp; Training</a>	119031
0552120102	E-Business Security Technical Certificate CCC	CCC	0024		<a href="#">Information Technology</a>	151142
0552120103	E-Business Software Technical Certificate CCC	CCC	0021		<a href="#">Information Technology</a>	151199
0552120101	E-Business Technical Certificate CCC	CCC	0024		<a href="#">Information Technology</a>	151199
1552120100	E-Business Technology	AS	0063		<a href="#">Information Technology</a>	151199
0552120104	E-Business Technology Technical Certificate CCC	CCC	0021		<a href="#">Information Technology</a>	151199
0552120105	E-Business Ventures Technical Certificate CCC	CCC	0024		<a href="#">Information Technology</a>	151199
0713150100	Educational Assisting CCC	CCC	0015		<a href="#">Education &amp; Training</a>	259031
0646030101	Electrical Distribution Technology	AAS	0065		<a href="#">Energy</a>	499051
0646030102	Electrical Distribution, Advanced Certificate CCC	CCC	0050		<a href="#">Energy</a>	499051
0646030103	Electrical Distribution, Basic Certificate CCC	CCC	0024		<a href="#">Energy</a>	499051
1615030318	Electrical Power Technology	AS	0068		<a href="#">Energy</a>	492095
0252020801	Electronic Commerce CCC	CCC	0036		<a href="#">Marketing, Sales &amp; Services</a>	151199
0615030313	Electronics Aide CCC	CCC	0012		<a href="#">Manufacturing</a>	173023

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1615030301	Electronics Engineering Technology	AS	0068		<a href="#">Manufacturing</a>	173023
0615030309	Electronics Technician CCC	CCC	0031		<a href="#">Manufacturing</a>	173023
0312030101	Embalming CCC	CCC	0031		<a href="#">Health Science</a>	394011
1743030200	Emergency Administration and Management	AS	0060		<a href="#">Government &amp; Public Administration</a>	119161
0743030201	Emergency Administrator and Manager CCC	CCC	0024		<a href="#">Government &amp; Public Administration</a>	119161
1351090402	Emergency Medical Services	AS	0073		<a href="#">Health Science</a>	292041
0351090400	Emergency Medical Technician - Basic CCC	CCC	0011		<a href="#">Health Science</a>	292041
0351090403	Emergency Medical Technician (Basic)--ATD	ATD	0011		<a href="#">Health Science</a>	292041
0351099902	Endoscopic Technician CCC	CCC	0024		<a href="#">Health Science</a>	319099
1615000001	Engineering Technology	AS	0060		<a href="#">Manufacturing</a>	173027
0615000007	Engineering Technology Support Specialist CCC	CCC	0018	0021	<a href="#">Manufacturing</a>	173029
1511100508	Enterprise Resource Planning (ERP) Software Specialist	AS	0063		<a href="#">Information Technology</a>	113021
0252070100	Entrepreneurship CCC	CCC	0012		<a href="#">Marketing, Sales &amp; Services</a>	111021
0552070309	Entrepreneurship Operations CCC	CCC	0025		<a href="#">Business Management and Administration</a>	112011
0703010407	Environmental Science Technician CCC	CCC	0030		<a href="#">Agriculture, Food, and Natural Resources</a>	299012
1703010401	Environmental Science Technology	AS	0064		<a href="#">Agriculture, Food, and Natural Resources</a>	194091
0101050701	Equine Assistant Management CCC	CCC	0024		<a href="#">Agriculture, Food, and Natural Resources</a>	451011
1101050700	Equine Studies	AS	0064	0060	<a href="#">Agriculture, Food, and Natural Resources</a>	451011
0101050703	Equine Technician CCC	CCC	0015		<a href="#">Agriculture, Food, and Natural Resources</a>	451011
0252090905	Event Planning Management CCC	CCC	0024		<a href="#">Hospitality &amp; Tourism</a>	131121



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0351180302	Eye Care Technician CCC	CCC	0048		<a href="#">Health Science</a>	319099
0351150300	Family Health Support Worker--ATD	ATD	0021		<a href="#">Human Services</a>	319099
1252021210	Fashion Marketing Management	AS	0063		<a href="#">Marketing, Sales &amp; Services</a>	112021
0650060203	Film Production Fundamentals CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
1650060213	Film Production Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274032
0252080102	Financial Para-planner-Financial Services CCC	CCC	0012		<a href="#">Finance</a>	132052
1252080100	Financial Services	AS	0060		<a href="#">Finance</a>	113031
0743020202	Fire Company Management CCC	CCC	0015		<a href="#">Law, Public Safety &amp; Security</a>	332021
0743020107	Fire Instructor CCC	CCC	0006		<a href="#">Law, Public Safety &amp; Security</a>	251194
0743020105	Fire Investigator I CCC	CCC	0012		<a href="#">Law, Public Safety &amp; Security</a>	332021
0743020106	Fire Investigator II CCC	CCC	0012		<a href="#">Law, Public Safety &amp; Security</a>	332021
0743020109	Fire Officer I CCC *	CCC	0024		<a href="#">Law, Public Safety &amp; Security</a>	331021
0743020104	Fire Officer II CCC *	CCC	0018		<a href="#">Law, Public Safety &amp; Security</a>	331021
1743020100	Fire Science Technology (FESHE Model)	AS	0060		<a href="#">Law, Public Safety &amp; Security</a>	332021
0743020108	Firesafety Inspector I CCC	CCC	0015		<a href="#">Law, Public Safety &amp; Security</a>	332021
0743020110	Firesafety Inspector II CCC	CCC	0012		<a href="#">Law, Public Safety &amp; Security</a>	332021
0312030102	Florida Funeral Director CCC	CCC	0031		<a href="#">Health Science</a>	394031
0252090503	Food and Beverage Management CCC	CCC	0030		<a href="#">Hospitality &amp; Tourism</a>	119051
0252090508	Food and Beverage Operations CCC	CCC	0018		<a href="#">Hospitality &amp; Tourism</a>	119051
0252090507	Food and Beverage Specialist CCC	CCC	0012		<a href="#">Hospitality &amp; Tourism</a>	119051

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0249030404	Fundamentals of Professional Diving CCC	CCC	0017		<a href="#">Hospitality &amp; Tourism</a>	499092
1312030100	Funeral Services	AS	0072		<a href="#">Health Science</a>	119061
0743010705	Gang-Related Investigations CCC	CCC	0024		<a href="#">Law, Public Safety &amp; Security</a>	331099
0615080302	General Automotive Technician CCC	CCC	0044		<a href="#">Transportation, Distribution &amp; Logistics</a>	492096
0545070213	Geographic Information System CCC	CCC	0021		<a href="#">Information Technology</a>	151199
1101060701	Golf Course Operations	AS	0069		<a href="#">Agriculture, Food, and Natural Resources</a>	371012
1611080301	Graphic Arts Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024
0611080303	Graphic Design Production CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024
0611080302	Graphic Design Support CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024
1611080300	Graphics Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024
0615100104	Green Building Construction Technology CCC	CCC	0024		<a href="#">Architecture &amp; Construction</a>	119021
0252090403	Guest Services Specialist CCC	CCC	0015		<a href="#">Hospitality &amp; Tourism</a>	434081
0703010403	Hazardous Materials Specialist CCC	CCC	0014		<a href="#">Agriculture, Food, and Natural Resources</a>	194091
0351070201	Health Care Services CCC	CCC	0032		<a href="#">Health Science</a>	119111
1351070700	Health Information Technology	AS	0070		<a href="#">Health Science</a>	292071
1351000002	Health Sciences	AS	0064		<a href="#">Health Science</a>	292055
1351070100	Health Services Management	AS	0062		<a href="#">Health Science</a>	119111
0351070711	Healthcare Informatics Specialist CCC	CCC	0018		<a href="#">Health Science</a>	292071
0511010313	Help Desk Support Technician CCC	CCC	0016	0018	<a href="#">Information Technology</a>	151151
0413030111	High/Scope Preschool Approach Curriculum Specialization CCC	CCC	0012		<a href="#">Education &amp; Training</a>	259031

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1351100800	Histologic Technology	AS	0076		<a href="#">Health Science</a>	292011
0450040807	Home Staging Specialist CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	271029
0743010307	Homeland Security CCC	CCC	0015		<a href="#">Law, Public Safety &amp; Security</a>	331099
0743030202	Homeland Security Emergency Manager CCC	CCC	0024		<a href="#">Government &amp; Public Administration</a>	119161
0743010306	Homeland Security Specialist CCC	CCC	0009		<a href="#">Law, Public Safety &amp; Security</a>	331099
0101010102	Horticulture Specialist CCC	CCC	0015		<a href="#">Agriculture, Food, and Natural Resources</a>	371012
1252090100	Hospitality & Tourism Management	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	119081
0552020105	Human Resources Administrator CCC	CCC	0021		<a href="#">Business Management and Administration</a>	113121
1351150400	Human Services	AS	0065	0073	<a href="#">Human Services</a>	211093
0351150403	Human Services Assistant CCC	CCC	0027		<a href="#">Human Services</a>	211093
0615000014	Industrial Energy Efficiency Specialist - CCC	CCC	0021	0024	<a href="#">Manufacturing</a>	131199
1652020501	Industrial Management Technology	AS	0060		<a href="#">Manufacturing</a>	111021
0419070907	Infant Toddler Specialization CCC	CCC	0012		<a href="#">Education &amp; Training</a>	252011
0511010307	Information Technology Administration CCC	CCC	0018		<a href="#">Information Technology</a>	113021
0511010312	Information Technology Analysis CCC	CCC	0027	0028	<a href="#">Information Technology</a>	151121
0511010304	Information Technology Management CCC	CCC	0030		<a href="#">Information Technology</a>	113021
0511010311	Information Technology Support Specialist CCC	CCC	0018	0028	<a href="#">Information Technology</a>	151151
0511010303	Information Technology Technician CCC *	CCC	0021		<a href="#">Information Technology</a>	262262
1713129901	Instructional Services Technology	AS	0063		<a href="#">Education &amp; Training</a>	259031
0611080304	Interactive Media Production CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024

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1610020101	Interactive Media Production Technology	AS	0065		<a href="#">Arts, A/V Technology &amp; Communication</a>	271014
0650010203	Interactive Media Support CCC	CCC	0015		<a href="#">Arts, A/V Technology &amp; Communication</a>	271024
1450040801	Interior Design Technology	AS	0075		<a href="#">Arts, A/V Technology &amp; Communication</a>	271029
0652020303	Intermodal Freight Transportation CCC	CCC	0018		<a href="#">Transportation, Distribution &amp; Logistics</a>	113071
0652020302	International Freight Transportation CCC	CCC	0015		<a href="#">Transportation, Distribution &amp; Logistics</a>	113071
1511080102	Internet Services Technology	AS	0063		<a href="#">Information Technology</a>	151199
0713100304	Interpretation Studies: English-Spanish CCC	CCC	0030		<a href="#">Education &amp; Training</a>	273091
0511100120	IP Communications CCC	CCC	0032	0021	<a href="#">Information Technology</a>	151142
1511100306	IT Security	AS	0063		<a href="#">Information Technology</a>	151122
0450040805	Kitchen and Bath Specialization CCC	CCC	0039		<a href="#">Arts, A/V Technology &amp; Communication</a>	271029
0101060504	Landscape & Horticulture Professional CCC	CCC	0018		<a href="#">Agriculture, Food, and Natural Resources</a>	371012
0101060503	Landscape & Horticulture Specialist CCC	CCC	0012		<a href="#">Agriculture, Food, and Natural Resources</a>	373011
0101060505	Landscape & Horticulture Technician CCC	CCC	0030		<a href="#">Agriculture, Food, and Natural Resources</a>	371012
1101060500	Landscape & Horticulture Technology	AS	0064		<a href="#">Agriculture, Food, and Natural Resources</a>	371012
0615030411	Laser and Photonics Technician CCC	CCC	0012		<a href="#">Manufacturing</a>	173023
0615061302	Lean Manufacturing CCC	CCC	0012		<a href="#">Manufacturing</a>	173027
0615070203	Lean Six Sigma Green Belt Certificate CCC	CCC	0012		<a href="#">Manufacturing</a>	173026
0652020901	Logistics and Transportation Specialist CCC	CCC	0018		<a href="#">Transportation, Distribution &amp; Logistics</a>	113071
1615061307	Manufacturing Technology	AS	0064		<a href="#">Manufacturing</a>	414011
0647060506	Marine Electrician CCC	CCC	0012		<a href="#">Transportation, Distribution &amp; Logistics</a>	492093

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
0647060500	Marine Engineering, Management & Seamanship	AAS	0066		<a href="#">Transportation, Distribution &amp; Logistics</a>	493051
1103060100	Marine Environmental Technology (MET)	AS	0062		<a href="#">Agriculture, Food, and Natural Resources</a>	192041
0103060101	Marine Mammal Behavior and Training CCC	CCC	0015		<a href="#">Agriculture, Food, and Natural Resources</a>	392011
0647060505	Marine Propulsion Technician CCC	CCC	0024		<a href="#">Transportation, Distribution &amp; Logistics</a>	492093
0647060513	Marine Systems Technician CCC	CCC	0024		<a href="#">Transportation, Distribution &amp; Logistics</a>	492093
0647060512	Marine Technology CCC	CCC	0034		<a href="#">Transportation, Distribution &amp; Logistics</a>	493051
1252140100	Marketing Management	AS	0064		<a href="#">Marketing, Sales &amp; Services</a>	112021
0252140111	Marketing Operations CCC	CCC	0030		<a href="#">Marketing, Sales &amp; Services</a>	411011
0615080503	Mechanical Designer and Programmer CCC	CCC	0012		<a href="#">Manufacturing</a>	271021
0615000013	Mechatronics CCC	CCC	0030		<a href="#">Manufacturing</a>	173027
0351100401	Medical Clinical Laboratory Technician NEW--ATD	ATD	0040		<a href="#">Health Science</a>	292012
0351070705	Medical Coder/Biller—ATD	ATD	0026		<a href="#">Health Science</a>	292071
0351070707	Medical Information Coder/Biller CCC	CCC	0034		<a href="#">Health Science</a>	292071
1351100405	Medical Laboratory Technology	AS	0076		<a href="#">Health Science</a>	292011
0551071605	Medical Office Management CCC	CCC	0034		<a href="#">Business Management and Administration</a>	436013
0641010105	Medical Quality Systems CCC	CCC	0015		<a href="#">Manufacturing</a>	194021
0351070706	Medical Record Transcribing--ATD	ATD	0033		<a href="#">Health Science</a>	319094
0647010406	Microcomputer Repairer/Installer CCC	CCC	0015		<a href="#">Information Technology</a>	151151
0511020309	Microsoft Certified Database Administrator Certificate CCC	CCC	0015	0016	<a href="#">Information Technology</a>	151141
0511020310	Microsoft Certified Systems Developer CCC	CCC	0015		<a href="#">Information Technology</a>	151141

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
0511010309	Mobile Device Technology	CCC	0024		<a href="#">Information Technology</a>	
0703010405	Mold Assessment Specialist CCC *	CCC	0016		<a href="#">Agriculture, Food, and Natural Resources</a>	173025
0703010406	Mold Remediation Specialist CCC *	CCC	0013		<a href="#">Agriculture, Food, and Natural Resources</a>	173025
0413030112	Montessori Preschool Curriculum Specialization CCC	CCC	0029		<a href="#">Education &amp; Training</a>	259031
0252080103	Mortgage Finance Management-Financial Services CCC	CCC	0031		<a href="#">Finance</a>	113031
0252080104	Mortgage Finance Operations-Financial Services CCC	CCC	0018		<a href="#">Finance</a>	113031
0252080105	Mortgage Finance Specialist-Financial Services CCC	CCC	0012		<a href="#">Finance</a>	113031
0650060205	Motion Picture Post-Production CCC	CCC	0016		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0650060204	Motion Picture Production CCC	CCC	0016		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0650060206	Motion Picture Production Management CCC	CCC	0016		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
1650091300	Music Production Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	272041
0611100206	Network Communications (LAN) CCC	CCC	0018		<a href="#">Arts, A/V Technology &amp; Communication</a>	151142
0611100207	Network Communications (WAN) CCC	CCC	0018		<a href="#">Arts, A/V Technology &amp; Communication</a>	151142
0511100113	Network Enterprise Administration CCC	CCC	0032	0029	<a href="#">Information Technology</a>	151142
0511100114	Network Infrastructure CCC	CCC	0021	0016	<a href="#">Information Technology</a>	151152
0511100118	Network Security CCC	CCC	0030	0020	<a href="#">Information Technology</a>	151122
0511100112	Network Server Administration CCC	CCC	0024	0018	<a href="#">Information Technology</a>	151142
0511100121	Network Support Technician CCC	CCC	0016	0021	<a href="#">Information Technology</a>	151152
0611090104	Network Systems Developer CCC *	CCC	0041		<a href="#">Manufacturing</a>	151143
1511100111	Network Systems Technology	AS	0063	0060	<a href="#">Information Technology</a>	151122

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
0511100116	Network Virtualization CCC	CCC	0018	0024	<a href="#">Information Technology</a>	151142
1351090502	Nuclear Medicine Technology	AS	0075		<a href="#">Health Science</a>	292033
0351090503	Nuclear Medicine Technology Specialist CCC	CCC	0048		<a href="#">Health Science</a>	292033
1351380100	Nursing RN	AS	0072		<a href="#">Health Science</a>	291141
1351080300	Occupational Therapy Assistant	AS	0070		<a href="#">Health Science</a>	312011
1552020400	Office Administration	AS	0063		<a href="#">Business Management and Administration</a>	436011
0552020401	Office Management CCC	CCC	0027		<a href="#">Business Management and Administration</a>	436011
0552040704	Office Specialist CCC	CCC	0018		<a href="#">Business Management and Administration</a>	436011
0552020403	Office Support CCC	CCC	0012		<a href="#">Business Management and Administration</a>	436011
0351100600	Ophthalmic Laboratory Technician CCC	CCC	0024		<a href="#">Health Science</a>	519083
1351180301	Ophthalmic Technician	AS	0072		<a href="#">Health Science</a>	292099
1351180202	Optical Management	AS	0060		<a href="#">Health Science</a>	119111
1351180100	Optician	AS	0072		<a href="#">Health Science</a>	292081
0511020312	Oracle Certified Administrator CCC	CCC	0033		<a href="#">Information Technology</a>	151141
0511020307	Oracle Certified Database Administrator CCC	CCC	0015	0016	<a href="#">Information Technology</a>	151141
0511020308	Oracle Certified Database Developer CCC	CCC	0015	0016	<a href="#">Information Technology</a>	151141
0511020311	Oracle Software Engineering CCC	CCC	0033		<a href="#">Information Technology</a>	151132
1351230702	Orthotics & Prosthetics Technology	AS	0077		<a href="#">Health Science</a>	519082
1722030200	Paralegal Studies (Legal Assisting)	AS	0064	0068	<a href="#">Law, Public Safety &amp; Security</a>	232011
0351090405	Paramedic CCC	CCC	0042		<a href="#">Health Science</a>	292041

<b>CIP #</b>	<b>Program Title</b>	<b>Type</b>	<b>Primary Hours</b>	<b>Secondary Hours</b>	<b>Career Cluster</b>	<b>SOC</b>
1731010100	Parks and Leisure Services Technology	AS	0063		<a href="#">Education &amp; Training</a>	399032
0649010406	Passenger Service Agent CCC	CCC	0016		<a href="#">Transportation, Distribution &amp; Logistics</a>	434051
0101110502	Pest Control Operations—ATD	ATD	0024		<a href="#">Agriculture, Food, and Natural Resources</a>	373012
1101110500	Pest Control Technology	AS	0062		<a href="#">Agriculture, Food, and Natural Resources</a>	373012
1351080502	Pharmacy Management	AS	0070		<a href="#">Health Science</a>	411011
0351080503	Pharmacy Technician NEW--ATD	ATD	0040		<a href="#">Health Science</a>	292052
1650060500	Photographic Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274021
0650060501	Photography CCC	CCC	0022		<a href="#">Arts, A/V Technology &amp; Communication</a>	274021
1351080601	Physical Therapist Assistant	AS	0074		<a href="#">Health Science</a>	312021
1351091200	Physician Assistant	AS	0087		<a href="#">Health Science</a>	291071
0615061303	Pneumatics, Hydraulics & Motors for Manufacturing CCC	CCC	0012		<a href="#">Manufacturing</a>	173027
0419070908	Pre-School Specialization CCC	CCC	0012		<a href="#">Education &amp; Training</a>	252011
0249030403	Professional Dive Instructor CCC	CCC	0011		<a href="#">Hospitality &amp; Tourism</a>	499092
0249030402	Professional Diving Medical Technician CCC	CCC	0015		<a href="#">Hospitality &amp; Tourism</a>	499092
1649010200	Professional Pilot Technology	AS	0064		<a href="#">Transportation, Distribution &amp; Logistics</a>	532011
0249030401	Professional Research Diving CCC	CCC	0011		<a href="#">Hospitality &amp; Tourism</a>	499092
1351090701	Radiation Therapy	AS	0077		<a href="#">Health Science</a>	291124
0351090703	Radiation Therapy Specialist CCC	CCC	0043		<a href="#">Health Science</a>	291124
1610020202	Radio and Television Broadcast Programming	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274032
1351090700	Radiography	AS	0077		<a href="#">Health Science</a>	292034



<b>CIP #</b>	<b>Program Title</b>	<b>Type</b>	<b>Primary Hours</b>	<b>Secondary Hours</b>	<b>Career Cluster</b>	<b>SOC</b>
061500012	Rapid Prototyping Specialist CCC	CCC	0012		<a href="#">Manufacturing</a>	173029
0615050101	Residential Air Conditioning, Refrigeration & Heating Systems Assistant CCC	CCC	0012		<a href="#">Architecture &amp; Construction</a>	499021
0615050102	Residential Air Conditioning, Refrigeration & Heating Systems Technician CCC	CCC	0024		<a href="#">Architecture &amp; Construction</a>	499021
1351090800	Respiratory Care	AS	0076		<a href="#">Health Science</a>	291126
1252090500	Restaurant Management	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	119051
0615040514	Robotics and Simulation Tech CCC	CCC	0012		<a href="#">Manufacturing</a>	173023
0252090402	Rooms Division Management CCC	CCC	0030		<a href="#">Hospitality &amp; Tourism</a>	119081
0252090406	Rooms Division Operations CCC	CCC	0019		<a href="#">Hospitality &amp; Tourism</a>	119081
0252090405	Rooms Division Specialist CCC	CCC	0013		<a href="#">Hospitality &amp; Tourism</a>	434081
0419070909	School Age Specialization CCC	CCC	0012		<a href="#">Education &amp; Training</a>	252011
0641030102	Scientific Workplace Prep CCC	CCC	0026		<a href="#">Manufacturing</a>	194031
1743011201	Security Management and Administration	AS	0064		<a href="#">Law, Public Safety &amp; Security</a>	339032
1713100301	Sign Language Interpretation	AS	0072		<a href="#">Education &amp; Training</a>	273091
1615080101	Simulation Technology	AS	0068		<a href="#">Manufacturing</a>	173021
0615070202	Six Sigma Black Belt Certificate CCC	CCC	0012		<a href="#">Manufacturing</a>	173026
0615050517	Solar Energy Technician CCC *	CCC	0012	0014	<a href="#">Manufacturing</a>	173023
1731050700	Sports, Fitness and Recreation Management	AS	0064		<a href="#">Education &amp; Training</a>	399032
0650050201	Stage Technology CCC	CCC	0017		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
1652020900	Supply Chain Management	AS	0064		<a href="#">Transportation, Distribution &amp; Logistics</a>	531031
0351090908	Surgical First Assistant CCC	CCC	0059		<a href="#">Health Science</a>	292055

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
1351090900	Surgical First Assisting	AS	0074		<a href="#">Health Science</a>	292055
0351090904	Surgical Technology Specialist CCC	CCC	0049		<a href="#">Health Science</a>	292055
0630330106	Sustainable Design CCC	CCC	0019		<a href="#">Architecture &amp; Construction</a>	173011
1511100507	Technology Project Management	AS	0063		<a href="#">Information Technology</a>	151199
1615030302	Telecommunications Engineering Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	492022
0610010513	Television Studio Production CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	274031
0609040205	Television System Support CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
1650050202	Theater and Entertainment Technology	AS	0064		<a href="#">Arts, A/V Technology &amp; Communication</a>	274011
0713100305	Translation Studies: English - Spanish CCC	CCC	0030		<a href="#">Education &amp; Training</a>	273091
1713100303	Translation-Interpretation Studies: English-Spanish Track	AS	0063		<a href="#">Education &amp; Training</a>	273091
1652020301	Transportation and Logistics	AS	0064		<a href="#">Transportation, Distribution &amp; Logistics</a>	113071
1252090300	Travel and Tourism Industry Management	AS	0064		<a href="#">Hospitality &amp; Tourism</a>	112022
0252090301	Travel and Tourism Management—ATD	ATD	0018		<a href="#">Hospitality &amp; Tourism</a>	413041
0103060102	Tropical Ornamental Mariculture Technician CCC	CCC	0030		<a href="#">Agriculture, Food, and Natural Resources</a>	452093
1131030201	Turf Equipment Management	AS	0067		<a href="#">Agriculture, Food, and Natural Resources</a>	493053
0131030202	Turf Equipment Technology--ATD	ATD	0038		<a href="#">Agriculture, Food, and Natural Resources</a>	493053
0351150203	Unit Treatment and Rehabilitation CCC	CCC	0024		<a href="#">Human Services</a>	292053
0351150201	Unit Treatment and Rehabilitation--ATD	ATD	0024		<a href="#">Human Services</a>	292053
0511100122	UNIX Linux System Administrator CCC	CCC	0024	0021	<a href="#">Information Technology</a>	151142
0511090106	UNIX/LINUX Systems Developer CCC *	CCC	0018		<a href="#">Information Technology</a>	151142

CIP #	Program Title	Type	Primary Hours	Secondary Hours	Career Cluster	SOC
1351080800	Veterinary Technology	AS	0073		<a href="#">Agriculture, Food, and Natural Resources</a>	292056
0609040217	Video Editing & Postproduction CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	274032
0703010404	Water Quality Technician CCC	CCC	0012		<a href="#">Agriculture, Food, and Natural Resources</a>	194091
0511080103	Web Development Specialist CCC	CCC	0035	0036	<a href="#">Information Technology</a>	151199
0650010215	Webcast Media CCC	CCC	0012		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0650010218	Webcast Technology CCC	CCC	0024		<a href="#">Arts, A/V Technology &amp; Communication</a>	274099
0615030505	Wireless and IP Communications Technician CCC *	CCC	0015		<a href="#">Manufacturing</a>	151143
0615030508	Wireless Communications CCC	CCC	0018		<a href="#">Arts, A/V Technology &amp; Communication</a>	151142
0351150404	Youth Development CCC	CCC	0030		<a href="#">Human Services</a>	211093
1101099900	Zoo Animal Technology	AS	0066		<a href="#">Agriculture, Food, and Natural Resources</a>	392021

\* Denotes programs that are daggered for deletion.