INDUSTRY CERTIFICATION TO SCC COURSE-CROSSWALK (12-18-17)

Architecture and Engineering

Certification	SCC Course No.(Credits)	Course Description
Autodesk® AutoCAD®: Certified User and 2014 Certified Professional	CAD 109(3)	Intro. to AutoCAD
	CAD 122(2-5)	Applied Computer Aided Drafting
	ARCH 126(3-5)	Intro. to AutoCAD
	CET 109(3)	Intro. to AutoCAD
Autodesk® AutoCAD® Civil 3D®: Certified User and 2014 Certificed Professional	CET 123(6)	Intro. to Civil 3D
Autodesk® Revit® Architecture: Certified User and 2014 Certified Professional	ARCH 242(8)	Intro. to Revit
Autodesk® Inventor®: Certified User and 2014 Certified Professional	CAD 241(3-5)	CAD Solid Modeling
Certified SolidWorks Professional	CAD 241(3-5)	CAD Solid Modeling

Automotive

Certification	SCC Course No.(Credits)	Course Description
ASE A1 Engine Repair	**A1 Engine Repair Certificate**	
	AUTO 211(7)	Theory of Engines
	AUTO 212(5)	Application of Engine Repair
ASE A2 Auto Transmissions/Transaxles	**A2 Auto Transmissions/Transaxles Certificate**	
	AUTO 113(6)	Theory of Transmissions/Transaxles
	AUTO 114(4)	Appl. Of Auto Transmissions/Transaxles
ASE A3 Manual Train & Axels	**A3 Manual Train & Axels Certificate**	
	AUTO 129(5)	Theory of Manual Drive Train/Trans
	AUTO 130(3)	Appl. Of Manual Drive Train/Trans

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ASE A4 Suspension and Steering	**A4 Suspension and Steering Certificate**	
	AUTO 131(5)	Prin. Theory of Suspension & Steering Systems
	AUTO 132(3)	Service & Repair Application of Suspension Systems & Steering
ASE A5 Brakes	**A5 Brakes Certificate**	
	AUTO 111(6)	Theory of Brakes
	AUTO 112(4)	Application of Brakes
ASE A6 Electrical/Electronic Systems	**A6 Electrical/Electronic Systems Certificate**	
	AUTO 115(6)	Theory of Electrical Systems
	AUTO 116(4)	Diagnosis of Elect. Systems
	AUTO 215(5)	Theory of Electrical Systems
	AUTO 216(3)	Diagnosis of Elect. Systems
ASE A7 Heating and Air Conditioning	**A7 Heating and Air Conditioning Certificate**	
	AUTO 119(4)	Theory of Heating & Air Conditioning
	AUTO 120(2)	Application of Heating and A/C
ASE A8 Engine Performance	**A8 Engine Performance Certificate**	
	AUTO 117(7)	Theory of Engine Performance
	AUTO 118(5)	Application of Engine Performance

Business

Certification	**SCC Course No.(Credits)**	**Course Description**
Certiport QuickBooks Certified User Exam	ACCT 141(5) ACCT 142(5)	QuickBooks Advanced QuickBooks

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Business Technology

Certification	SCC Course No.(Credits)	Course Description
Word MOS Certification 2010/2013	BT 165(5)	Word
Excel MOS Certification 2010/2013	BT 201(5)	Excel
Access and PowerPoint MOS Certification 2010/2013	BT 202(5)	Access/PowerPoint

Computer Applications Technology/Training (CATT)

Certification	SCC Course No.(Credits)	Certification
Word MOS Certification 2010/2013	CATT 120(1-2.5), CAT 121(1-2.5)	Word I
Excel MOS Certification 2010/2013	CATT 138(1-2.5), CAT 139(1-2.5)	Excel
Access MOS Certification 2010/2013	CATT 122(1-2.5), CAT 123(1-2.5)	Access
PowerPoint MOS Certification 2010/2013	CATT 190(1-2.5), CAT 191(1-2.5)	PowerPoint

Computer Information Systems

Certification	SCC Course No.(Credits)	Course Description
CompTIA A+ (220_801 and 220_802)	CIS 201(5)	IT Essentials.
CCENT (Cisco Certified Entry Networking Technician) exam ICND1 100-101	CIS 250(5) CIS 251(5)	Introduction to Networks Routing and Switching Essentials
CCNA Routing and Switching ICND2 200-101	CIS 252(5) CIS 253(5)	Scaling Networks Connecting Networks
CCNA Routing and Switching Composite Exam 200-120	CIS 250(5), CIS 251(5), CIS 252(5), CIS 253(5)	Introduction to Networks, Routing and Switching Essentials, Scaling Networks, Connecting Networks

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Culinary

Certification	SCC Course No.(Credits)	Course Description
ServSafe Certificate	HM 115(3) or CUL 115(3)	Food Sanitation Food Sanitation

Fire Science Technology

Certification	SCC Course No.(Credits)	Course Description
Completion of National Fire Academy (NFA) Courses - Noncombustible Construction 16 hours - Combustible Construction 16 hours	FS 152(3)	Building Construction
Completion of National Wildfire Coordinating Group (NWCG) Wildland Firefighter II - S-130 Basic Wildland Firefighter - S-190 Introduction to Wildland Fire Behavior - L-180 Leadership	FS 177(3)	Wildland Fire Operations
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification as Driver/Operator	FS 105(4)	Principles of Hydraulics
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification as Firefighter I	FS 211(4), FS 212(6) FS 221(4), FS 222(6)	Introduction to Fire Science and Fire Applications I and Intermediate Fire Science and Fire Applications II
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification as Firefighter II	FS 231(4) FS 232(6)	Advanced Fire Science and Fire Applications III
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification in Hazardous Materials Awareness and Hazardous Materials Operations	FS 170(3)	Hazardous Materials
NFA Course - Multi-Company Tactical Operations (MCTO) 32 hours **or** - Strategic Tactical Initial Company Operations (STICO) 32 hours **or** -Beginning and Advanced ITAC Course 32 hours **or** -NFA Command and Control of Incident Operations (CCIO) 40 hours	FS 160(3)	Fire Tactics

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Emergency Medical Services

Certification	SCC Course No.(Credits)	Course Description
AHA BLS Provider or Heartsaver CPR/AED/First Aid - Card must be cu	EMS 120	Basic First Aid in the Workplace

Fire Officer

Certification	SCC Course No.(Credits)	Course Description
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification in Fire Officer I	FOD 101(3), FS 102(3) FOD 103(3), FS104(3)	Fire Officer 1A/Fire Officer 1A Work Based Learning Fire Officer 1B/Fire Officer 1b Work Based Learning
NFA Courses - Leadership I - Leadership II - Leadership III	FOD 110(3)	Fire Science Leadership
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification in Fire Instructor I	FOD 131(3)	Fire Science Instructor
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification in Fire Instructor II	FOD 132(3), FS 133(3)	Fire Service Instructor II Work Based Learning/ Fire Service Instructor II
NFA Courses - Incident Safety Officer - Health & Wellness Officer	FOD 140(2)	Fire Service Incident Safety Officer
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification in Fire Officer II	FOD 201(3) FS 202(3) FOD 203(3), FS 204 (3)	Fire Officer IIA/Fire Officer IIA Work Based Learning Fire Officer IIB/Fire Officer IIB Work Based Learning
NFA Courses - Command & Control of Incident Operations	FOD 210 (3)	Incident Management-Multi Company Operations
International Association of Arson Investigators Course - Basic Fire Investigation - International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification as a Fire Investigator	FOD 205 (3)	Fire Investigation
International Fire Service Accreditation Congress (IFSAC) or Pro-Board Certification as a Fire Inspector	FOD 206 (4)	Fire Inspection and Codes

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Hotel and Restaurant Management

Certification	SCC Course No.(Credits)	Course Description
ServSafe Certificate	HM 115(3) or CUL 115(3)	Food Sanitation Food Sanitation
Disney Advanced Studies in Hospitality Management Course-44 hours (ACE #WALT-0100)	HM 232 MMGT 132	Hotel/Restaurant Management Principles Human Resource Management

Invasive Cardiovascular Technology

Certification	SCC Course No.(Credits)	Course Description
AHA (American Heart Association) ACLS (Advanced Cardiovascular Life Support)	ICT 203 (2) ICT 204 (1)	ACLS ACLS Lab
AHA (American Heart Association) Basic Life Support (CPR/AED) Instructor Program	ICT 129 (2)	CPR Instructor