

Palm Beach State College
Statewide Industry Certification Articulation
Course/Program Identification

Career and Adult Education

Statewide Articulation Agreements - Industry Certification

The Florida Board of Education has approved the listed Statewide Career and Technical Education Articulation Agreements which are based on industry certification. This supports the Department's Next Generation Areas of Focus effort Number 3 —“to expand opportunities for postsecondary degrees and certificates.”

These agreements are intended to be a minimum guarantee of articulated credit and do not preclude institutions from granting additional credit based on local agreements.

Guidelines for Awarding Credit:

From: McNeely, John
Sent: Wednesday, November 17, 2010 10:19 AM
Subject: RE: Industry Certification Credit Award Process

Thanks for moving forward on operations for the Gold Standard Career Pathways Industry Certification Articulation Agreements.

- The agreements guarantee a minimum number of credits that must be awarded and colleges are encouraged to award more as appropriate. There is no mechanism for awarding fewer credits than the number guaranteed by the statewide agreement.
- When the Phase 1 agreements were approved by the Articulation Coordinating Committee, the members of the ACC made it clear that the statewide articulation agreements were a recognition of knowledge and skills assessed and awarded by a Gold Standard third party and as such colleges could not hold in escrow or require any additional assessment of students' mastery of the knowledge and skills recognized by the industry certification.

John McNeely
Florida Colleges Liaison

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A. Statewide Industry Certification to AAS/AS Degree Agreements That Apply to Palm Beach State

Applicable Certificate to Programs Articulation	Mandated Credit Award	Palm Beach State Courses To Be Awarded for Articulated Credit
Accredited Legal Secretary (ALS) (TAFLP001) to Office Administration (PDF, 31KB) New 1/0507060300	3	OST 2431 Legal Office Procedures 3 credits
Adobe Certified Associate - Dreamweaver (ADOBE010) to Internet Services Technology (PDF, 30KB) New 1/0507039902	3	+Internal Course (to be developed) OR GRA 2272C-Dreamweaver-3 credits (for Graphic Design AS)
Adobe Certified Associate - Flash (ADOBE011) to Internet Services Technology (PDF, 30KB) New 0507039902	3	CGS 2801 Advanced Web Media 3 credits OR GRA 2160C Multimedia Animation 3 credits (for Graphic Design AS)
Certified Bookkeeper (AIOPB001) to Accounting Technology (PDF, 30KB) New 1/0507010100	3	GEB 1933 Applied Technical Skills -Certified Bookkeeper (AIOPB001) 3 credits
Certified Horticulture Professional (FNGLA001) to Landscape and Horticulture Technology (PDF, 19KB) 1/0101060500	6	ORH 2251 Florida Horticulture Professional Preparation 3 credits ORH 1005L Professional Landscape Installation and Maintenance 3 credits.
Certified Internet Web (CIW) Associate Design Specialist (PROSO001) to Internet Services Technology (PDF, 19KB) 1/0507039902	6	COP 1933 A Applied Technical Skills-Certified Internet Web (CIW) Associate Design Specialist (PROSO001) 6 credits
Certified Internet Web (CIW) Master Designer (PROSO004) to Graphics Technology (PDF, 19KB) 1/0650040200 plus Graphic Design Production (0650.040204), and Interactive Media Production (0650.040205).	3	GRA 2131C Multimedia Graphics 3 credits
Certified Internet Web (CIW) Master Designer (PROSO004) to Internet Services Technology (PDF, 19KB) 1/0507039902	6	+Internal Course (to be developed)
Certified Wireless Network Administrator (CWNPT001) to Networking Services Technology (PDF, 30KB) 1/0507030401 (Palm Beach State College Networking Administrator AAS/AS)	3	CTS 1933 A Applied Technical Skills -Certified Wireless Network Administrator (CWNPT001) 3 credits

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Applicable Certificate to Programs Articulation	Mandated Credit Award	Palm Beach State Courses To Be Awarded for Articulated Credit
Child Development Associate (CPREC001) to Early Childhood Education (PDF, 19KB) 1/0420020203 <i>Note-these credits are also awarded for the National CDA certification as well. Both certifications need to be current and active.</i>	9	EEC 2734 Health, Safety and Nutrition 3 credits EEC 2271 Teaching Children with Special Needs 3 credits CHD 1220 Child Development Infancy/Preschool 3 credits
Cisco Certified Network Associate (CCNA) (CISCO004) to Cisco Certified Network Associate (CCC - 0615.040201) Network Systems Developer (CCC - 0615.040204) Cisco Certified Network Associate (CCNA) (CISCO004) to Network Services Technology (PDF, 14KB)	12	CTS 1650 Cisco 1-3 credits CTS 2651 Cisco 2-3 credits CTS 2652 Cisco 3-3 credits CTS 2653 Cisco 4-3credits
Cisco Certified Network Professional (CCNP) (CISCO005) to Networking Services Technology (PDF, 19KB) (Palm Beach State College Networking Administrator AAS/AS)	6	CTS 1933 B Applied Technical Skills -Cisco Certified Network Professional (CCNP) (CISCO005) 3 credits (to be corrected)
CompTIA A+ (COMPT001) to Computer Information Technology (PDF, 19KB) 1/0507030600 (Palm Beach State College Computer Programming AAS/AS)	3	CTS 1150 Computer Maintenance and Repair 3 credits
CompTIA Network+ (COMPT006) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	3	CTS 1933 C Applied Technical Skills -CompTIA Network+ (COMPT006) 3 credits
CompTIA Server+ (COMPT009) to Computer Information Technology (PDF, 19KB) 1/0507030600 (Palm Beach State College Computer Programming AAS/AS)	3	CTS 1933 E Applied Technical Skills -CompTIA Server+ (COMPT009) 3 credits
CompTIA Server+ (COMPT009) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	3	CTS 1933 E Applied Technical Skills -CompTIA Server+ (COMPT009) 3 credits
FAA Private Pilot (FEDAA011) to Professional Pilot Technology (PDF, 19KB) 1/0649010200	3	<u>For FEDAA011-Airplane</u> ATT 1100 Private Pilot Ground School 3 credits ATF 1100 Private Pilot Flight 2 credits ATF 1101 Private Pilot 2 1 credit ATF 1120 Private Pilot 3 1 credit <u>For FEDAA011-Helicopter</u> ATF1100 Private Pilot 2 credits

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		ATF 1140 Private Pilot-Helicopter 4 credits
Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) to Computer Information Technology (PDF, 19KB) 1/0507030600	3	CTS 1933 D Applied Technical Skills -Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) 3 credits
Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	3	CTS 1933 D Applied Technical Skills -Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) 3 credits
Microsoft Certified Systems Engineer (MCSE) (MICRO012) to Computer Information Technology (PDF, 19KB) 1/0507030600 (Palm Beach State College Computer Programming AAS/AS)	3	CTS 1933 F Applied Technical Skills -Microsoft Certified Systems Engineer (MCSE) (MICRO012) Programming 3 credits
Microsoft Certified Systems Engineer (MCSE) (MICRO012) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	9	CTS 1933 G Applied Technical Skills -Microsoft Certified Systems Engineer (MCSE) (MICRO012) Networking Administration 9 credits
Microsoft Office Master (MOM) (MICRO017) to Office Administration (PDF, 19KB) 0507060300	3	OST 1828 Presentation Graphics for Business 3 credits
Microsoft Certified IT Professional (MCIT) Consumer Support Technician (MICRO027) to Computer Information Technology (PDF, 19KB) 1/0507030600(Palm Beach State College Computer Programming AAS/AS)	3	CTS 1110 Operating Systems 3 credits
Microsoft Certified IT Professional (MCIT) Enterprise Support Technician (MICRO033) to Computer Information Technology (PDF, 30KB) New1/0507030600(Palm Beach State College Computer Programming AAS/AS)	3	CTS 1110 Operating Systems 3 credits
Microsoft Certified IT Professional (MCIT) Server Administrator (MICRO034) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	3	CTS 1933 H Applied Technical Skills -Microsoft Certified IT Professional (MCIT) Server Administrator (MICRO034) 3 credits
Microsoft Certified Professional Developer (MCPD) - ASP.NET Developer (MICRO062) to Internet Services Technology (PDF, 30KB)	3	COP 1933 B Applied Technical Skills -Microsoft Certified Professional Developer (MCPD) - ASP.NET Developer (MICRO062) 3 credits

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Applicable Certificate to Programs Articulation	Mandated Credit Award	Palm Beach State Courses To Be Awarded for Articulated Credit
New 1/0507039902		
Microsoft Certified Professional Developer (MCPD) - Web Developer (MICRO043) to Internet Services Technology (PDF, 30KB) New 1/0507039902	3	COP 1933 C Applied Technical Skills -Microsoft Certified Professional Developer (MCPD) - Web Developer (MICRO043) 3 credits
Microsoft Certified Systems Administrator (MCSA) - Windows Server 2003 (MICRO046) to Networking Services Technology (PDF, 19KB) 1/0507030401(Palm Beach State College Networking Administrator AAS/AS)	3	+Internal Course-to be developed
Microsoft Certified Technology Specialist (MCTS) - Distributed Applications (MICRO047) to Computer Information Technology (PDF, 30KB) New1/0507030600(Palm Beach State College Computer Programming AAS/AS)	3	COP 1933 D Applied Technical Skills -Microsoft Certified Technology Specialist (MCTS) - Distributed Applications (MICRO047) 3 credits
Microsoft Certified Technology Specialist (MCTS) - Windows Applications (MICRO049) to Computer Programming and Analysis (PDF, 30KB) New 1/0507030500 Will apply to Palm Beach State Programming AS/AAS (1507030600)	3	COP 1933 E Applied Technical Skills -Microsoft Certified Technology Specialist (MCTS) - Windows Applications (MICRO049) 3 credits
Microsoft Certified Technology Specialist (MCTS) - Web Applications (MICRO048) to Computer Programming and Analysis (PDF, 30KB) New 1/0507030500-Will apply to Palm Beach State Programming AS/AAS (1507030600)	3	COP 1933 F Applied Technical Skills -Microsoft Certified Technology Specialist (MCTS) - Web Applications (MICRO048) 3 credits
NCCER Construction Technology (NCCER008) to Building Construction Technology (PDF, 19KB) 1/0615010101 (Palm Beach State College Sustainable Construction AS)	3	ETD 1031C Introduction to Construction Drawing 3 credits OR BCN1271 Plan Interpretation 3 credits

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B. Industry Certification to AAS/AS Degree That Were not Made into Statewide Agreements

<u>Industry Certifications not included in the Statewide Articulation Agreements</u>	Mandated Credit Award	Palm Beach State Courses To Be Awarded for Articulated Credit
Palm Beach State to student who present active certifications: ASE Master Certified in Automotive Service: MASTER AUTOMOTIVE TECHNICIAN: http://www.fldoe.org/workforce/programs/IndustryCert/pdf/NIASE002.pdf to Industrial Management Technology AS (1606200101)	NA	ETI 1933 A Applied Technologies-Automotive Services 24 credits
ASE Master Certified in Medium and Heavy Truck (Diesel) : MASTER MEDIUM/HEAVY TRUCK TECHNICIAN: http://www.fldoe.org/workforce/programs/IndustryCert/pdf/NIASE003.pdf to Industrial Management Technology AS (1606200101)	NA	ETI 1933 C Applied Technologies-Diesel Technology 24 credits
Chief Architect Certified Apprentice (CARCH002) http://www.fldoe.org/workforce/programs/IndustryCert/pdf/CARCH002.pdf to Sustainable Construction Mgt. AS (1615100101)	NA	BCN 2080 Architectural Drafting & Design 1 -3 credits BCN 2081C Architectural Drafting & Design 2 -3 credits BCN 2253C Architectural Drafting 1 -3 credits BCN 2259C Architectural Drafting 2 -3 credits
LEED Professional Accreditation (GRBCI001) http://www.fldoe.org/workforce/programs/IndustryCert/pdf/GRBCI001.pdf to Sustainable Construction Mgt. AS (1615100101)	NA	BCN1040 Sustainable Construction, Basics 3 credits BCN2598 Sustainable Construction, Applications 3 credits
SPACE001 Aerospace Technician http://www.fldoe.org/workforce/programs/IndustryCert/pdf/SPACE001.pdf to Aeronautical Science – Operations Track AS (1649010400)	NA	AMT 1933 Airframe and Power Plant Certification 24 credits

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C. Statewide Articulations that DO NOT Apply to Palm Beach State College but Will Offer Credit to Different Palm Beach State Programs

<u>Industry Certifications included in the Statewide Articulation Agreements but awarded to Different Palm Beach State Programs</u>	Mandated Credit Award	Palm Beach State Courses To Be Awarded for Articulated Credit
Adobe Certified Associate - Dreamweaver (ADOBE010) to Internet Services Technology (PDF, 30KB) New 1/0507039902 PLUS Graphic Design AS (1650040200)	3	+Internal Course (to be developed) OR GRA 2272C-Dreamweaver-3 credits (for Graphic Design AS)
Adobe Certified Associate - Flash (ADOBE011) to Internet Services Technology (PDF, 30KB) New 0507039902 PLUS Graphic Design AS (1650040200)	3	CGS 2801 Advanced Web Media 3 credits OR GRA 2160C Multimedia Animation 3 credits (for Graphic Design AS)
CompTIA Security+ (COMPT008) to E-Business Technology (PDF, 19KB) 0506120100 to Networking Administrator 1/0507030401	3	CNT 2402 Implementing and Administering Network Security 3 credits
FAA Airframe Mechanic (FEDAA004) to Aviation Maintenance Management (PDF, 26KB) 1/0649010401 Aeronautical Science – Operations Track AS (1649010400)	36	AMT 1933 Airframe and Power Plant Certification 24 credits
Microsoft Certified Systems Engineer - 2003 (MCSE-3003) (MICRO013) to Computer Engineering Technology (PDF, 19KB) 1/0615040200 to Computer Programming (11507030600)	3	+Internal Course (to be developed)
NCCER Project Management (NCCER027) to Carpentry Management (PDF, 19KB) 1/064020106 Sustainable Construction Management AS (1615100101)	3	BCN 2793 Project Management 3 credits
ServSafe© Certified Professional Food Service Manager (NRAEF003) to Culinary Management (PDF, 19KB) 1/0620040100 to Hospitality and Tourism Management AAS/AS (1206079900)	3	FOS 1201 Food Service Sanitation 2 credits
ServSafe© Certified Professional Food Service Manager (NRAEF003) to Restaurant Management (PDF, 19KB) 1/0206070400 to Hospitality and Tourism Management AAS/AS (1206079900)	3	FOS 1201 Food Service Sanitation 2 credits

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D. Statewide Articulations that DO NOT Apply to Palm Beach State College (Designated Program not Offered)

Certificate Articulation that DO NOT Apply to Palm Beach State College	Mandated Credit Award
ADDA Drafter Certification (AMDDA001) to Architectural Design and Construction Technology (PDF, 19KB) 1/0615010100	3
ADDA Drafter Certification (AMDDA001) to Drafting and Design Technology (PDF, 19KB) 1/0615020200	3
Air Conditioning Service Technician (NATEX001) to Air Conditioning, Refrigeration, Heating System Technology (PDF, 30KB) New 1/0615050100	3
ASE Auto/Light Truck Tech: Engine Repair (A1) (NIASE010) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Automatic Transmission/Transaxle (A2) (NIASE005) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Manual Drive Train and Axles (A3) (NIASE012) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Steering and Suspension (A4) (NIASE014) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Brakes (A5) (NIASE007) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Electrical/Electronic Systems (A6) (NIASE008) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
ASE Auto/Light Truck Tech: Heating and Air Conditioning (A7) (NIASE011) to Automotive Service Management Technology (PDF, 19KB) 1/0615050100	3
ASE Auto/Light Truck Tech: Engine Performance (A8) (NIASE009) to Automotive Service Management Technology (PDF, 19KB) 1/0615.080300	3
Associate Level Certified Electronic Technician (ISCET001) to Electronic Engineering Technology (PDF, 19KB) 1/0615030301	6
Autodesk Certified Associate - AutoCAD (ADESK016) to Drafting and Design Technology (PDF, 19KB) 1/0615020200	3
Autodesk Certified Associate - AutoCAD Architecture (ADESK017) to Architectural Design and Construction Technology (PDF, 19KB) 1/0615010100	3
Autodesk Certified Associate - AutoCAD Architecture (ADESK017) to Drafting and Design Technology (PDF, 19KB) 1/0615020200	3
Autodesk Certified Associate - AutoCAD Civil 3D (ADESK018) to Civil Engineering Technology (PDF, 30KB) New 1/0715020101	3
Autodesk Certified Associate - Revit Architecture (ADESK020) to Architectural Design and Construction Technology (PDF, 31KB) New 1/0615010100	3
Autodesk Certified Professional - AutoCAD (ADESK021) to Drafting and Design Technology (PDF, 30KB) New 1/0615020200	3
Autodesk Certified Professional - AutoCAD Architecture (ADESK022) to Architectural Design and Construction Technology (PDF, 36KB) New 1/0615010100	3

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Certificate Articulation that DO NOT Apply to Palm Beach State College	Mandated Credit Award
Autodesk Certified Professional - AutoCAD Civil 3D (ADESK023) to Civil Engineering Technology (PDF, 30KB) New 1/0715020101	3
Autodesk Certified Professional - Inventor (ADESK024) to Engineering Technology (PDF, 30KB) New 1/0615000001	3
Autodesk Certified Professional - Revit Architecture (ADESK025) to Architectural Design and Construction Technology (PDF, 30KB) New 1/0615010100	3
Certified Culinarian (ACFED002) to Culinary Management (PDF, 19KB) 1/0620040100	3
Certified Culinarian (ACFED002) to Restaurant Management (PDF, 18KB) 1/0206070400	6
Certified Internet Web (CIW) Associate Design Specialist (PROSO001) to Computer Programming and Analysis (PDF, 19KB) 1/0507030500	3
Certified Internet Web (CIW) E-Commerce Designer (PROSO003) to E-Business Technology (PDF, 19KB) 1/0506120100	3
Certified Internet Web (CIW) Application Developer (PROSO005) to Computer Programming and Analysis (PDF, 19KB) 1/0507030500	3
Cisco Certified Network Professional (CCNP) (CISCO005) to Computer Engineering Technology (PDF, 19KB) 1/0615040200	12
Cisco Certified Network Professional (CCNP) (CISCO005) to Telecommunications Engineering Technology (PDF, 19KB) 1/0615030302	12
CompTIA A+ (COMPT001) to Computer Engineering Technology (PDF, 19KB) 1/0615040200	6
CompTIA Network+ (COMPT006) to Computer Engineering Technology (PDF, 19KB) 1/0615040200	3
CompTIA Security+ (COMPT008) to E-Business Technology (PDF, 19KB) 0506120100	3
Food Service Management Professional (NRAEF001) to Restaurant Management (PDF, 29KB) New 1/0206070400	3
Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) to Computer Engineering Technology (PDF, 19KB) 1/0615040200	3
Microsoft Certified IT Professional (MCIT) Server Administrator (MICRO034) to Computer Engineering Technology (PDF, 19KB) 1/0615040200	9
Microsoft Certified Professional Developer (MCPD) - Windows Developer (MICRO044) to Computer Programming and Analysis (PDF, 19KB) 1/0507030500	3
Microsoft Certified Technology Specialist (MCTS) - Web Applications (MICRO048) to Computer Programming and Analysis (PDF, 30KB) New 1/0507030500	3
Microsoft Certified Technology Specialist (MCTS) - Windows Applications (MICRO049) to Computer Programming and Analysis (PDF, 30KB) New 1/0507030500	3
MSSC Certified Production Technician (MSSCN001) to Electronics Engineering Technology (PDF, 19KB) 1/0615030301	6
MSSC Certified Production Technician (MSSCN001) to Engineering Technology (PDF, 14KB) 1/0615000001	15
MSSC Certified Production Technician (MSSCN001) to Manufacturing Technology (PDF, 19KB) 1/0615060302	9

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Certificate Articulation that DO NOT Apply to Palm Beach State College	Mandated Credit Award
National Pro-Start Certificate of Achievement (NRAEF002) to Culinary Management (PDF, 30KB) New 1/0620040100	3
NCCER Carpentry Level 1 (NCCER005) to Carpentry Management (PDF, 30KB) New 1/0646020106	3
NCCER Construction Technology (NCCER008) to Architectural Design and Construction Technology (PDF, 19KB) 1/0615010100	3
NCCER Electrical Level 1 (NCCER010) to Construction Electricity Management (PDF, 30KB) New 1/0646030205	3
NCCER HVAC Level 1 (NCCER018) to Air Conditioning, Refrigeration, Heating System Technology (PDF, 30KB) New 1/0615050100	3
NCCER Project Management (NCCER027) to Plumbing Management (PDF, 19KB) 1/0646050304	3
Oracle Certified Associate (OCA) (ORACL001) to Database Technology (PDF, 19KB) 1/0507030601	6

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