Articulation Coordinating Committee
GoToWebinar
February 23, 2022
1:00-3:00 p.m., EST

AGENDA

Introduction	
1. Welcome and Committee Updates	Dr. William Hudson
Action Items	
2. October 27, 2021, Meeting Minutes	Dr. William Hudson
3. 2021-2022 Gold Standard Career Pathways Articulation Agreements See Appendix A.	Yolanda Singletary
4. Updates to Program Requirements in the Common Prerequisite Manual	Lynda Page
Updates	
5. Department of Education Updates In addition to a presentation by staff, resource documents are available in Appendix B and Appendix C.	
6. Board of Governors Updates	

Next ACC Meeting: May 25, 2022

Articulation Coordinating Committee
February 2022 Membership

Florida College System	State University System	Career and Adult Education
Kathleen Ciez-Volz Florida State College at Jacksonville	William Hudson, Chair Florida A&M University	Sylvia Jackson Gadsden County Public Schools
Stanley Sidor Lake-Sumter State College	Cheryl Gater University of Florida	Brian Mann Hillsborough Community College
K12 Education	**Nonpublic Education**	**Student**
Vanessa Hilton Pasco County Schools	Wayne Riggs Flagler College Tallahassee	Vacant
Beth Thedy Brevard County Schools	Kathy Majzner Palm Beach Atlantic University	

Articulation Coordinating Committee
October 27, 2021

Draft Meeting Minutes

Members Participating: **William Hudson, Chair,** Florida A&M University
Kathleen Ciez-Volz, Florida State College at Jacksonville
Cheryl Gater, University of Florida
Vanessa Hilton, Pasco County Schools
Sylvia Jackson, Gadsden County Public Schools
Kathy Majzner, Palm Beach Atlantic University
Brian Mann, Hillsborough Community College
Wayne Riggs, Flagler College Tallahassee
Stanley Sidor, Lake-Sumter State College

Introduction	
1. Welcome and Committee Updates	Chair Hudson called the meeting to order at 1:00 p.m., EDT, and welcomed members to the Articulation Coordinating Committee (ACC) webinar.
	Chair Hudson noted that there were four action items on the agenda, along with an update on the Florida Department of Education's Teacher Preparation Audit and a presentation from Department staff on a variety of articulation topics.

Action Items	
2. Approval of June 17, 2021 Meeting Minutes	Chair Hudson asked members if there were any changes to the meeting minutes; there were none. Chair Hudson then asked members if anyone would make a motion to approve the minutes.
	A motion to approve the minutes was made by Dr. Mann and was seconded by Dr. Gater; the meeting minutes were approved by unanimous vote.
3. Approval of 2022 ACC Meeting Dates	Chair Hudson asked members if there were any conflicts or concerns with the proposed ACC meeting dates; there were none. Chair Hudson then asked members if anyone would make a motion to approve the 2022 meeting dates.
	A motion to approve was made by Dr. Sidor and was seconded by Dr. Mann; the dates were approved by unanimous vote.
4. Updates to the Program Requirements in	Chair Hudson asked members if there were any questions regarding the Common Prerequisite Manual changes; there were none. Chair Hudson then asked members if anyone would make a motion to approve the changes.

the Common Prerequisite Manual as approved by the ACC Oversight Subcommittee	*A motion to approve was made by Dr. Gater and was seconded by Dr. Sidor; the changes were approved by unanimous vote.*
5. Approval of the Statewide Credit for Military Experience Equivalency List	Chair Hudson gave a brief overview of the process used to create the initial list, which includes course recommendations from members of the following discipline committees: Business Leadership, Management and Supervision; Electrical Engineering; Hospitality; Medical; and Welding. He then asked members if there were any questions regarding the Statewide Credit for Military Experience Equivalency List; there were none. Chair Hudson then asked members if anyone would make a motion to approve the list. *A motion to approve was made by Dr. Jackson and was seconded by Dr. Riggs; the list was approved by unanimous vote.*
Updates	
6. DOE Teacher Preparation Audit Presentation	Dr. Paul Burns, Deputy Chancellor for Educator Quality in the Division of Public Schools provided an update on the DOE Teacher Preparation Audit.
7. DOE Update: Alternative Methods to Assess College-Level Computation and Communication	Dr. Carrie Henderson provided an update on alternative methods to assess college-level computation and communication. Temporary changes were put in place for students to demonstrate college-level readiness in computation and communication skills during the pandemic as states moved to alternative methods to measure student success. During the 2021 Legislative Session, Senate Bill 366 amended multiple Florida Statutes to expand the mechanisms institutions may use to assess readiness for college-level work. In addition to identifying approved common placement tests, the State Board of Education is required to adopt rules to develop and implement alternative methods for assessing communication and computation skills that specify the alternative methods and associated minimum standards that Florida College System (FCS) institutions may use. Once the rule is effective, FCS institutions may use approved alternative methods in lieu of, or in addition to, common placement test to determine college readiness for dual enrollment, developmental education, admissions and meta-major advising.

DOE Update: Civic Literacy Competency	Dr. Carrie Henderson also provided an update on civic literacy competencies. Senate Bill 1108 (2021) was amended to require students initially entering an FCS or State University System institution, to complete a course and pass an assessment to demonstrate competency in civic literacy. Additionally, the bill added a requirement that students taking United States Government in high school also take a civic literacy assessment. Students who pass the Florida Civic Literacy Examination will be exempt from the civic literacy competency assessment requirement upon matriculating to a public postsecondary institution.
DOE Update: General Education Core Course Options	Ms. Alexandria Armstrong provided an update on general education core course options. Beginning with the 2022-2023 academic year, students entering a technical degree education program must complete at least one identified core course in each subject area (Communication, Humanities, Mathematics, Natural Sciences or Social Sciences) as part of the general education course requirements before being award a degree.
DOE Update: Dual Enrollment Scholarship Program	Ms. Armstrong also provided an update on the newly authorized Dual Enrollment Scholarship Program enacted by Section 1009.30, Florida Statutes. The program allows eligible postsecondary institutions to seek reimbursement for the tuition and instructional materials costs for public, private, and home education students participating in the dual enrollment program. Beginning in the 2021-2022 academic year, public postsecondary institutions with an approved articulation agreement on file with the Office of Articulation can request reimbursement for tuition and instructional materials costs for private and home education student participation in dual enrollment for the Fall and Spring terms. During the summer term, eligible institutions can request reimbursement for public, private and home education students.
DOE Update: Mathematics Pathways	Ms. Abbey Ivey provided an update on the Florida Student Success Center's initiative to align mathematics pathways to programs of study. Based upon recommendation from the Florida Mathematics Re-Design Workgroups from June 2019, legislation was enacted during the 2021 Legislative Session to create three mathematics pathways for students that align courses to programs, meta-majors, and careers. A committee comprised of representatives from the SUS, FCS and school district career centers will collaborate to identify the three mathematics pathways and their corresponding courses sequences. The committee is tasked with finalizing the pathways and course sequences by December 2021; the ACC will consider the proposals at the February 2022 meeting.

DOE Update: Statewide Reverse Transfer Implementation	Ms. Armstrong provided a brief update on the implementation of the statewide reverse transfer process, which will begin during the Spring 2022 term.
Adjournment	Prior to adjournment, Chair Hudson asked if the Board of Governors (BOG) had any updates to share. Dr. Christy England provided a brief remark that the BOG Regulation related to civic literacy would be amended to align with the statutory requirements, which should be finalized in January 2022.
	Chair Hudson then asked members if anyone would make a motion to adjourn the meeting.
	A motion to adjourn the meeting was made by Dr. Mann and was seconded by Dr. Gater; the adjournment was approved by unanimous vote.
	Chair Hudson adjourned the meeting at 2:20 p.m.

Presenter: Dr. William Hudson

Item #3: 2021-2022 Gold Standard Career Pathways Articulation Agreements

The Office of Articulation will present the 2021-2022 Gold Standard Career Pathways Articulation Agreements for approval.

Please see the attached Appendix A for revised or newly proposed agreements; a complete listing of agreements is provided below. Currently, there are 175 active agreements. For the 2021-2022 academic year, 21 new agreements have been developed that are aligned with 17 industry certifications on the 2021-2022 CAPE Industry Certification Funding List.

Agreements that are stricken are being removed; agreements in green are pending approval. Please note that the Florida College System adopted new 10-digit CIP codes to align with National Center for Education Statistics 2020 CIPs. As a result, many Associate in Science programs were issued new CIPs, which triggered changes to the Gold Standard Career Pathways Articulation Agreements.

Gold Standard Career Pathways Industry Certification Articulation Agreements				
FDOE Certification Code	**Certification Title**	**Number of Credits Articulated**	**CIP Number**	**Associate Degree Program Title**
FDMQA030	911 Public Safety Telecommunicator	3	1743010302	Criminal Justice Technology
TAFLP001	Accredited Legal Professional (ALP)	3	1552020401	Office Administration
~~ADOBE010~~	~~Adobe Certified Associate (ACA) - Dreamweaver~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	3	1511100400	Internet Services Technology
~~ADOBE011~~	~~Adobe Certified Associate (ACA) - Flash/Animate~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	3	1511100400	Internet Services Technology
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	3	1650060213	Film Production Technology
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	4	1610020202	Radio and Television Broadcast Programming
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	3	1611080300	Graphics Technology
~~ADOBE025~~	~~Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	3	1511100400	Internet Services Technology
NCATT003	Aerospace / Aircraft Assembly (AAA)	9	1615080100	Aerospace Technology
FLFBR007	Agriculture Associate Certification	3	1101000000	Agricultural Production Technology
FLFBR001	Agritechnology Specialist Certification	2	1101000000	Agricultural Production Technology
NATEX002	Air Conditioning Installation Specialization	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NATEX001	Air Conditioning Service Technician	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NATEX003	Air to Air Heat Pump Installation Technician	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
FLFBR005	Animal Science Specialist Certification	3	1101010100	Agribusiness Management
APPLE021	Apple App Development with Swift Certification Level 1	3	1511020101	Computer Programming and Analysis
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	3	1609070213	Digital Television and Media Production
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	8	1610020202	Radio and Television Broadcast Programming
APPLE019	Apple Certified Support Professional	2	1511100112	Network Systems Technology
APPLE002	Apple Certified Technical Coordinator	2	1511100112	Network Systems Technology
ESRIC001	ArcGIS Desktop Entry	3	1511010307	Computer Information Technology
NIASE076	ASE Auto Maintenance and Light Repair (G1)	3	0615080300	Automotive Service Management Technology
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	3	0615080300	Automotive Service Management Technology

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	3	0615080300	Automotive Service Management Technology
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	3	0615080300	Automotive Service Management Technology
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	3	0615080300	Automotive Service Management Technology
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	3	0615080300	Automotive Service Management Technology
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	3	0615080300	Automotive Service Management Technology
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	3	0615080300	Automotive Service Management Technology
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	3	0615080300	Automotive Service Management Technology
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615030301	Electronics Engineering Technology
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615000001	Engineering Technology
ISCET001	Associate Level Certified Electronic Technician	6	1615030301	Electronics Engineering Technology
ADESK033	Autodesk Certified Associate in CAD for Mechanical Design	3	1615000001	Engineering Technology
~~ADESK021~~	~~Autodesk Certified Professional - AutoCAD~~	~~3~~	~~1615130102~~	~~Computer-Aided Drafting and Design~~
ADESK021	Autodesk Certified Professional - AutoCAD	3	1615130202	Computer-Aided Drafting and Design
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	3	1715020101	Civil Engineering Technology
ADESK024	Autodesk Certified Professional - Inventor	3	1615000001	Engineering Technology
ADESK025	Autodesk Certified Professional - Revit Architecture	3	1604090100	Architectural Design & Construction Technology
ADESK002	Autodesk Certified User - AutoCAD	3	1604090100	Architectural Design & Construction Technology

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
~~ADESK002~~	~~Autodesk Certified User - AutoCAD~~	~~3~~	~~1615130102~~	~~Computer-Aided Drafting and Design~~
ADESK002	Autodesk Certified User - AutoCAD	3	1615130202	Computer-Aided Drafting and Design
ADESK032	Autodesk Certified User - Fusion 360	3	1615000001	Engineering Technology
ADESK011	Autodesk Certified User - Inventor	3	1615000001	Engineering Technology
ADESK030	Autodesk Certified User - Maya	9	1550041100	Game Development Design
ADESK008	Autodesk Certified User - Revit Architecture	3	1604090100	Architectural Design & Construction Technology
ADESK008	Autodesk Certified User - Revit Architecture	3	1615100102	Building Construction Technology
~~ADESK008~~	~~Autodesk Certified User - Revit Architecture~~	~~3~~	~~1615130102~~	~~Computer-Aided Drafting and Design~~
ADESK008	Autodesk Certified User - Revit Architecture	3	1615130202	Computer-Aided Drafting and Design
CERHB001	Biotechnician Assistant	3	1341010100	Biotechnology Laboratory Technology
AMDDA002	Certified Apprentice Drafter - Architectural	3	1604090100	Architectural Design & Construction Technology
AIOPB001	Certified Bookkeeper	3	1552030201	Accounting Technology
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1351070101	Health Services Management
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1551070500	Medical Office Administration
ACFED002	Certified Culinarian (CC)	6	1252090500	Restaurant Management
ACFED002	Certified Culinarian (CC)	3	1612050401	Culinary Management
DANBD001	Certified Dental Assistant (CDA)	5	1351060104	Dental Assisting Technology and Management
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1252090500	Restaurant Management

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1612050401	Culinary Management
NRFSP001	Certified Food Safety Manager	3	1612050102	Baking & Pastry Management
NRFSP001	Certified Food Safety Manager	2	1252090500	Restaurant Management
NRFSP001	Certified Food Safety Manager	2	1612050401	Culinary Management
ACFED006	Certified Fundamentals Cook	3	1252090101	Hospitality & Tourism Management
FNGLA001	Certified Horticulture Professional	6	1101060502	Landscape & Horticulture Technology
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511010307	Computer Information Technology
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511020101	Computer Programming and Analysis
~~PROSO030~~	~~Certified Internet Web (CIW) Data Analyst Specialist~~	~~3~~	~~1552130101~~	~~Business Intelligence Specialist~~
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	3	1530700101	Business Intelligence Specialist
PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511010307	Computer Information Technology
PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511020101	Computer Programming and Analysis
PROSO003	Certified Internet Web (CIW) E-Commerce Specialist	3	1552120107	E-Business Technology
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	3	1511020101	Computer Programming and Analysis
~~PROSO020~~	~~Certified Internet Web (CIW) Site Development Associate~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~
PROSO032	Certified Internet Web (CIW) User Interface Designer	3	1511020101	Computer Programming and Analysis
~~PROSO022~~	~~Certified Internet Web (CIW) Web Design Specialist~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~
PROSO022	Certified Internet Web (CIW) Web Design Specialist	3	1511100400	Internet Services Technology

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
FNGLA003	Certified Landscape Maintenance Technician	3	1101060502	Landscape & Horticulture Technology
FNGLA004	Certified Landscape Technician	3	1101060502	Landscape & Horticulture Technology
AMAMA001	Certified Medical Assistant (CMA)	3	1351070101	Health Services Management
NATHA010	Certified Pharmacy Technician (CPhT)	9	1351080502	Pharmacy Management
AMSPT002	Certified Phlebotomy Technician	1	1351100405	Medical Laboratory Technology
NATHA007	Certified Phlebotomy Technician (CPT)	1	1351100405	Medical Laboratory Technology
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	3	1615000001	Engineering Technology
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	3	1615061307	Manufacturing Technology
SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	3	1615000001	Engineering Technology
SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	3	1615080101	Simulation Technology
ACOSM001	Certified Survey Technician (CST)	3	1715020101	Civil Engineering Technology
~~FLVMA002~~	~~Certified Veterinary Assistant (CVA)~~	~~3~~	~~1351080800~~	~~Veterinary Technology~~
FLVMA002	Certified Veterinary Assistant (CVA)	3	1301830100	Veterinary Technology
CARCH002	Chief Architect Certified Apprentice	3	1604090100	Architectural Design & Construction Technology
CPREC001	Child Development Associate (CDA)	9	1413121004	Early Childhood Education Associate Degree
CISCO018	Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)	3	1615120100	Computer Engineering Technology
CISCO004	Cisco Certified Network Associate (CCNA)	12	1615120100	Computer Engineering Technology
CISCO026	Cisco Certified Network Associate (CCNA)	3	1511100307	IT Security

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
CISCO026	Cisco Certified Network Associate (CCNA)	6	1511100112	Network Systems Technology
CISCO011	Cisco Certified Network Associate Security (CCNA Security)	3	1615120100	Computer Engineering Technology
CISCO005	Cisco Certified Network Professional (CCNP)	12	1615120100	Computer Engineering Technology
CISCO005	Cisco Certified Network Professional (CCNP)	12	1615030302	Telecommunications Engineering Technology
~~IHKBZ001~~	~~CNC Production Specialist~~	~~3~~	~~1615061307~~	~~Manufacturing Technology~~
COMPT001	CompTIA A+	6	1615120100	Computer Engineering Technology
COMPT018	CompTIA IT Fundamentals+	3	1511010307	Computer Information Technology
COMPT018	CompTIA IT Fundamentals+	3	1511020101	Computer Programming and Analysis
COMPT018	CompTIA IT Fundamentals+	3	1511100112	Network Systems Technology
COMPT018	CompTIA IT Fundamentals+	3	1530700100	Data Science Technology
COMPT005	CompTIA Linux+	3	1511020101	Computer Programming and Analysis
COMPT006	CompTIA Network+	3	1615120100	Computer Engineering Technology
COMPT007	CompTIA Project+	3	1511100509	Technology Project Management
COMPT008	CompTIA Security+	3	1552120107	E-Business Technology
COMPT009	CompTIA Server+	3	1511010307	Computer Information Technology
COMPT009	CompTIA Server+	3	1511100112	Network Systems Technology
ICOEC005	EC-Council Cyber Forensics Associate	3	1511100308	Cybersecurity
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100308	Cybersecurity

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100307	IT Security
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100112	Network Systems Technology
~~ISCET002~~	~~Electronics System Associate (ESA)~~	~~3~~	~~1615030301~~	~~Electronics Engineering Technology~~
IHKBZ002	Electronics Technician for Industrial Engineering	3	1615061307	Manufacturing Technology
NREMT001	Emergency Medical Technician (EMT)	9	1351090402	Emergency Medical Services
INTUT002	Entrepreneurship & Small Business	3	1552020102	Business Administration
INTUT002	Entrepreneurship & Small Business	3	1552070308	Business Entrepreneurship
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	24	1649010401	Aviation Maintenance Management
FEDAA004	FAA Aviation Mechanic Technician - Airframe	36	1649010401	Aviation Maintenance Management
FEDAA004 and FEDAA010	FAA Aviation Mechanic Technician - Airframe and FAA Aviation Maintenance Technician - Powerplant	24	1647060700	Aviation Maintenance Administration
FEDAA013	FAA Ground School	3	1615080102	Unmanned Vehicle Systems Operations
FEDAA011	FAA Private Pilot	3	1649010200	Professional Pilot Technology
NRAEF001	Foodservice Management Professional (FMP)	3	1252090500	Restaurant Management
NRFSP002	HACCP Certification	3	1612050102	Baking & Pastry Management
HVACE011	HVAC Excellence Employment Ready - Electrical	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology (AAS)
HVACE001	HVAC Excellence Employment Ready - Heat Pump	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology (AAS)

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology (AAS)
GRBCI002	LEED Green Associate	2	1615100102	Building Construction Technology
GRBCI002	LEED Green Associate	3	1715020101	Civil Engineering Technology
GRBCI002	LEED Green Associate	3	1646041201	Construction Management Technology
~~GRBCI002~~	~~LEED Green Associate~~	~~3~~	~~1615130102~~	~~Computer-Aided Drafting and Design~~
GRBCI002	LEED Green Associate	3	1615130202	Computer-Aided Drafting and Design
LINPI001	Linux Essentials 010	3	1511100308	Cybersecurity
LINPI001	Linux Essentials 010	3	1511010307	Computer Information Technology
~~LINPI001~~	~~Linux Essentials 010~~	~~3~~	~~1511010100~~	~~Data Science Technology~~
LINPI001	Linux Essentials 010	3	1530700100	Data Science Technology
LINPI001	Linux Essentials 010	3	1511100112	Network Systems Technology
ABAYC003	Marine Electrical Certification	3	0647060500	Marine Engineering, Management & Seamanship (AAS)
IHKBZ004	Mechatronics Fitter	3	1615061307	Manufacturing Technology
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	3	1511010307	Computer Information Technology
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	3	1511020101	Computer Programming and Analysis
MICRO106	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016	3	1511010307	Computer Information Technology
MICRO106	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016	3	1511100112	Network Systems Technology

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
MICRO089	Microsoft Certified Solutions Expert (MCSE) - Data Platform	3	1511010307	Computer Information Technology
MICRO089	Microsoft Certified Solutions Expert (MCSE) - Data Platform	3	1511020101	Computer Programming and Analysis
~~MICRO069~~	~~Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)~~	~~3~~	~~1552020401~~	~~Office Administration~~
MICRO017	Microsoft Office Specialist Master	3	1552020401	Office Administration
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	3	1511010307	Computer Information Technology
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	3	1511020101	Computer Programming and Analysis
~~MICRO080~~	~~Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals~~	~~3~~	~~1511080103~~	~~Internet Services Technology~~
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals	3	1511100400	Internet Services Technology
MICRO114	Microsoft Technology Associate (MTA) - Introduction to Programming Using Java	3	1511020101	Computer Programming and Analysis
MICRO104	Microsoft Technology Associate (MTA) - Introduction to Programming Using JavaScript	3	1511020101	Computer Programming and Analysis
MICRO112	Microsoft Technology Associate (MTA) - Introduction to Programming Using Python	3	1511020101	Computer Programming and Analysis
MICRO112	Microsoft Technology Associate (MTA) - Introduction to Programming Using Python	3	1511100308	Cybersecurity
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	3	1511010307	Computer Information Technology
~~MICRO102~~	~~Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals~~	~~3~~	~~1511010308~~	~~Database Technology~~
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	3	1511080200	Database Technology
MICRO101	Microsoft Technology Associate (MTA) - Software Testing Fundamentals	3	1511020101	Computer Programming and Analysis

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
MICRO115	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals	3	1511010307	Computer Information Technology
MICRO115	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals	3	1511100112	Network Systems Technology
~~NACFS001~~	~~Modeling & Simulation (M&S) Certification~~	~~3~~	~~1511010307~~	~~Computer Information Technology~~
~~NACFS001~~	~~Modeling & Simulation (M&S) Certification~~	~~3~~	~~1511020101~~	~~Computer Programming and Analysis~~
MSSCN001	MSSC Certified Production Technician (CPT)	6	1615030301	Electronics Engineering Technology
MSSCN001	MSSC Certified Production Technician (CPT)	15	1615000001	Engineering Technology
MSSCN001	MSSC Certified Production Technician (CPT)	9	1615061307	Manufacturing Technology
~~NCFCT007~~	~~National Certified Medical Office Assistant (NCMOA)~~	~~6~~	~~1552020404~~	~~Medical Office Administration~~
NCFCT007	National Certified Medical Office Assistant (NCMOA)	6	1551070500	Medical Office Administration
NCFCT008	National Certified Patient Care Technician (NCPCT)	3	1351070101	Health Services Management
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	10	1351380100	Nursing R.N.
~~NRAEF002~~	~~National ProStart Certificate of Achievement~~	~~3~~	~~1612050401~~	~~Culinary Management~~
NCCER008	NCCER Construction Technology (Secondary)	3	1604090100	Architectural Design & Construction Technology
NCCER018	NCCER HVAC - Level 1 (Secondary)	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	3	1615100102	Building Construction Technology
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	3	1615100102	Building Construction Technology
NCCER061	NCCER Welding - Level 1 (Secondary)	3	0647060500	Marine Engineering, Management & Seamanship

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	1	1615000001	Engineering Technology
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	3	1615061307	Manufacturing Technology
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	1	1615000001	Engineering Technology
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	3	1615061307	Manufacturing Technology
NIFMS013	NIMS Machining Level I - Drill Press Skills I	3	1615061307	Manufacturing Technology
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	3	1615061307	Manufacturing Technology
NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	3	1615061307	Manufacturing Technology
NIFMS012	NIMS Machining Level II - Grinding Skills II	2	1615000001	Engineering Technology
NIFMS012	NIMS Machining Level II - Grinding Skills II	3	1615061307	Manufacturing Technology
NIFMS007	NIMS Machining Level II - Manual Milling Skills II	3	1615061307	Manufacturing Technology
~~ORACL001~~	~~Oracle Certified Associate (OCA): Database~~	~~6~~	~~1511010308~~	~~Database Technology~~
ORACL001	Oracle Certified Associate (OCA): Database	6	1511080200	Database Technology
ORACL004	Oracle Certified Associate (OCA): Java Programmer	3	1511020101	Computer Programming and Analysis
OEDGP001	PCAP – Certified Associate in Python Programming	3	1511020101	Computer Programming and Analysis
PTCBD001	Pharmacy Technician	9	1351080502	Pharmacy Management
PRMIN004	PMI Project Management Ready	3	1511100509	Technology Project Management
IHKBZ005	Precision Machinist	3	1615061307	Manufacturing Technology

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	3	1615061307	Manufacturing Technology
TAFLP002	Professional Legal Secretary (PLS)	9	1552020401	Office Administration
KNOWL001	Python Coding Specialist	3	1511020101	Computer Programming and Analysis
INTUT001	Quickbooks Certified User	3	1552030201	Accounting Technology
INTUT001	Quickbooks Certified User	3	1552020102	Business Administration
INTUT001	Quickbooks Certified User	3	1552070308	Business Entrepreneurship
AMEDT004	Registered Medical Assistant (RMA)	3	1351070101	Health Services Management
AMEDT004	Registered Medical Assistant (RMA)	3	1551070500	Medical Office Administration
AMEDT005	Registered Phlebotomy Technician (RPT)	3	1351100405	Medical Laboratory Technology
SALES001	Salesforce Certified Administrator	3	1252140101	Marketing Management
USINS001	Small UAS Safety Certification	1	1649010200	Professional Pilot Technology
UNITY001	Unity Certified Associate	6	1550041100	Game Development Design
UNITY002	Unity Certified User: Programmer	6	1550041100	Game Development Design

Presenter: Yolanda Singletary

Item #4: Updates to Program Requirements in the Common Prerequisite Manual

Program Changes:

CIP	Title	Institution	Change
13.1001	Special Education Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators
13.1202	Elementary Education Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators
13.1205 Track 2	Secondary Social Studies Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators
13.1205 Track 3	Secondary Mathematics Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators
13.1205 Track 4	Secondary Biology Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators
13.1210	Early Childhood Teacher Education	FGCU	• Add EDFX085, Introduction to Diversity for Educators • Add EMEX040, Introduction to Technology for Educators

Technical Changes:

CIP	Title	Institution	Change
09.0102	Mass Communications	FIU	Temporarily Suspended.
51.2201 Track 1	Public Health	FIU	Added to page.
52.0909	Restaurant and Food Service Management	UCF	Program changed CIPs. (52.0905 to 52.0909). Approved common prerequisites follow.

Presenters: Lynda Page