

LOCAL ARTICULATION AGREEMENT 2021-2023

(Manatee and Sarasota County Schools with State College of Florida, Manatee-Sarasota)

In the spirit of partnership, collaboration and communication, the State College of Florida, Manatee-Sarasota (SCF), the School District of Manatee County and the Sarasota School District agree to provide, at no cost to eligible students, college credit for the Associate in Science (AS) Degree/Certificate programs listed in the charts beginning on page three of this document.

CONDITIONS OF AGREEMENT:

1. Student must enroll and be admitted to State College of Florida, Manatee-Sarasota (SCF) in the Program of Study leading to the Associate in Science (AS) degree or certificate program as indicated in this agreement within two (2) calendar years from either graduation from high school **OR** completion of the postsecondary adult vocational program.
2. To apply for SCF credit under this Agreement, the student must meet the eligibility requirement iterated above and have official transcripts sent to SCF showing work previously completed at Manatee or Sarasota County Schools.
3. Course curriculum frameworks showing student performance outcomes and standards will be available in the Career Pathways offices at SCF, and/or Manatee/Sarasota County Schools.
4. The student must complete an Articulated Credit form and submit it with their high school transcript and CTE certificate(s) of completion to the Office of Lifelong Learning and Workforce Development.
5. The articulated credit will be placed on the student's SCF transcript upon completion of the conditions listed in items 1, 2 and 4.
6. **Statewide articulation agreements can be found and viewed at:**
<http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/>

REVIEW PROCESS:

This articulation agreement will be reviewed every two years unless superseded by a statewide articulation agreement. If curricular **OR** programmatic modifications are made, **OR** new programs/or academies are added, then the articulation agreement is to be updated annually. Once initially established and appropriate approvals are secured, the articulation agreement shall remain in effect until revised **OR** revoked. Sixty (60) days written notice must be given by a party to revoke an articulation agreement, provided, however, in the event of any revocation, currently enrolled students shall be allowed to complete the applicable degree program.

State College of Florida CTE Website:

www.scf.edu/CTE

Manatee County Schools Website:

www.manateeschools.net

Sarasota County Schools CTE Website:

www.sarasotacountyschools.net

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CLUSTER: ARTS, AV TECHNOLOGY & COMMUNICATION				
SECONDARY PROGRAM	TECHNICAL PROGRAM	OCF	STATE COLLEGE OF FLORIDA PROGRAM	
DIGITAL VIDEO TECHNOLOGY 8772100	DIGITAL VIDEO TECHNOLOGY K100400		DIGITAL CINEMA	ASSESSMENTS
Digital Video Technology 1	Digital Videography	A		
Digital Video Technology 2	Digital Audio & Video Technician	B	RTV1510 Basic Television Production—3 credit hours	
Digital Video Technology 3	Digital Video Direction & Production	C	PGY1750 Creative Video Making—3credit hours OR Electronic Field Production RTV1530—3 credit hours	Electronic Reel Portfolio & 1-page essay on student's academic and professional goals
			TOTAL ARTICULATED CREDIT HOURS: 3-6 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fdoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARTS, AV TECHNOLOGY & COMMUNICATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCF	STATE COLLEGE OF FLORIDA PROGRAM	
DIGITAL DESIGN 8209600	DIGITAL DESIGN B070600		GRAPHIC DESIGN SUPPORT CERTIFICATE (3021)	ASSESSMENTS
Introduction to Information Technology 8207310/Emerging Technology in Business	Information Technology Assistant OTA0040	A		
Digital Design 1 8209510	Production Assistant GRA0024	B	GRA1100C Introduction to Computer Graphics – 3 credit hours	Portfolio evaluation OR Proctored GRA1100C (Intro to Computer Graphics) Department Exam/Practicum
Digital Design 2 8209520 Digital Design 3 8209530	Digital Assistant Designer GRA0025	C	GRA2190C Graphic Design Basics –3 credit hours	Portfolio Review
Digital Design 4 8209540	Graphic Designer GRA0026	D	GRA2150C Photoshop – 3 credit hours	Portfolio Evaluation AND Adobe Certified Associate-Photoshop OR Proctored GRA2150C Photoshop department exam/practicum
			TOTAL ARTICULATED CREDIT HOURS: 3 – 9 Credit hours	
Note: May be additional statewide articulation opportunity: http://www.fdoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARTS, AV TECHNOLOGY & COMMUNICATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCF	STATE COLLEGE OF FLORIDA PROGRAM	
DIGITAL DESIGN 8209600	DIGITAL DESIGN B070600		GRAPHIC DESIGN TECHNOLOGY	ASSESSMENTS
Introduction to Information Technology 8207310//Emerging Technology in Business	Information Technology Assistant OTA0040	A		
Digital Design 1 8209510	Production Assistant GRA0024	B	GRA1100C Introduction to Computer Graphics – 3 credit hours	Portfolio evaluation OR Proctored GRA1100C (Intro to Computer Graphics) Department Exam/Practicum
Digital Design 2 8209520 Digital Design 3 8209530	Digital Assistant Designer GRA0025	C	GRA2190C Graphic Design Basics –3 credit hours	Portfolio Evaluation AND Adobe Certified Associate-Photoshop OR Proctored GRA2150C Photoshop department exam/practicum Portfolio Evaluation and Adobe Certified Associate—Illustrator OR Proctored GRA2151C Illustrator department exam/practicum
Digital Design 4 8209540	Graphic Designer GRA0026	D	GRA2150C Photoshop – 3 credit hours GRA2151C Illustrator – 3 credit hours	
	Media Designer GRA0027	E	GRA2122C Desktop Publishing — 3 credit hours	Adobe Certified Associate-InDesign AND Portfolio Review
Business Cooperative Education OJT 8200410/ or AHCD OJT 8200430			GRA2949 Graphic Design Internship – 3 credit hours	Portfolio Review 150 hours with documentation
			TOTAL ARTICULATED CREDIT HOURS: 3 – 18 Credit hours	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ACCOUNTING APPLICATIONS 8302100	ACCOUNTING OPERATIONS B070110		ACCOUNTING TECHNOLOGY	ASSESSMENTS
Digital Information Technology 8207310/ Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS1000 (Computer Information Systems) Computer Information Systems—3 credit hours CGS1570 Integrated Business Applications—3 credit hours	Microsoft Office Associate Microsoft Office Expert
Accounting Applications 1 8203310	Accounting Clerk ACO0040	B		
Accounting Applications 2 8203320	Accounting Associate ACO0041	C	APA1111 Intro to Acct—3 credit hours	Accounting Applications Certificate (8302100) or Accounting Operations Certificate (B070110)
Accounting Applications 3 8203330	Accounting Assistant ACO0042	D	APA2141 Computers for Accounting Applications—3 credit hours	QuickBooks Certified User (2015 or higher)
			GEB2210 Business Presentations & Communications—3 credit hours ACG2949 Internship in Business—1-3 credit hours MTC = SCF 64 hrs. = 1 credit hours 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Portfolio of Business Writing and Presentations
Business Cooperative OJT 8200410			ACG2949 Internship in Business—1-3 credit hours MTC = SCF 64 hrs. = 1 credit hours 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	
			TOTAL ARTICULATED CREDIT HOURS: 3-18 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fdoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ACCOUNTING APPLICATIONS 8302100	ACCOUNTING OPERATIONS B070110		ACCOUNTING CERTIFICATE	ASSESSMENTS
Digital Information Technology 8207310/Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS 1000 Computer Information Systems—3 credit hours	Microsoft Office Associate
Accounting Applications 1 8203310	Accounting Clerk ACO0040	B	APA1111 Introduction to Accounting—3 credit hours	
Accounting Applications 2 8203320	Accounting Associate ACO0041	C	APA2141 Computers for Accounting Applications—3 credit hours	QuickBooks Certified User (2015 or higher) Accounting Applications Certificate (8302100) or Accounting Operations Certificate (B070110)
Accounting Applications 3 8203330 Business Coop OJT 8200410	Accounting Assistant ACO0042	D	GEB2210 Business Presentations & Communications—3 credit hours ACG2949 Internship in Business—1-3 credit hours MTC = SCF 64 hrs. = 1 credit hours 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Portfolio of Business Writing and Presentations Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT HOURS: 3-15 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCF	STATE COLLEGE OF FLORIDA PROGRAM	
INTERNATIONAL BUSINESS 8216100	INTERNATIONAL BUSINESS B060901		BUSINESS ADMINISTRATION/MANAGEMENT	ASSESSMENTS
Introduction to Information Technology 8207310/Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS 1000 Computer Information Systems—3 credit hours <hr/> CGS 1570 Integrated Business Applications—3 credit hours	Microsoft Office Associate <hr/> Microsoft Office Expert
Accounting Applications 1 8203310	Manager Trainee	B	APA1111 Intro to Accounting—3 credit hours	
International Business Systems 8216110 International Finance & Law (level 3) 8216120	(1 of 2) MNA0000 Manager Trainee (2 of 2) MNA 0001	C	GEB2350 Introduction to International Business—3 credit hours	
Business Internship 8216130 Business Cooperative OJT 8300420			GEB2949 Internship in Business—1-3 credit hours MTC = SCF 64 hrs. = 1 credit hours 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT HOURS: 3-15 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
MEDICAL ADMINISTRATIVE SPECIALIST 8212300	MEDICAL ADMINISTRATIVE SPECIALIST B070300		BUSINESS ADMINISTRATION MANAGEMENT	ASSESSMENTS
Digital Information Technology/ Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS1000 Computer Information Systems—3 credit hours CGS1570 Integrated Business Applications Software—3 credit hours	Microsoft Office Associate Microsoft Office Expert
Administrative Office Technology 1 8212110 Business Software Application 1 821220	Front Desk Specialist OTA0041 MICRO017	B		
Medical Office Technology 1 8212201 Medical Office Technology 2 8212202	Medical Office Technologist OTA631	C		
Medical Office Technology 3 8212203 Medical Office Internship	Medical Administrative Specialist OTA0651 Documented in field volunteer and work experience	D	GEB2949 Internship in Business— 3 credit hours MTC = SCF 64 hrs. = 1 credit hours 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Employer evaluation of intern's performance (SCF Assessment Instrument) must be career specific
			TOTAL ARTICULATED CREDIT HOURS: 3-9 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
MARKETING 8827100	MARKETING, MGMT & ENTREP. PRIN. M200500		BUSINESS ADMINISTRATION/MARKETING SPECIALIZATION	ASSESSMENTS
Marketing Essentials 8827110 Marketing Applications 8827120 (CORE) and E-Commerce	Salesperson, Retail MKA0432	A	MAR2011 Principles of Marketing—3 credit hours	
			TOTAL ARTICULATED CREDIT HOURS: 3 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT I ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
BUSINESS MANAGEMENT and ANALYSIS 8301100	BUSINESS MANAGEMENT and ANALYSIS 8060200		BUSINESS ADMINISTRATION/ MANAGEMENT	
Digital Information Technology/Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS 1000 Computer information Systems--3 credit hours	Microsoft Office Associate
			CGS 1570 (Integrated Business Apps Software)-3 credit hours	Microsoft Office Expert
Business & Entrepreneurial Principles 8215120 Accounting Applications 1 8203310	Supervisor/Manager Trainee MNA0080	B	GEB1011 Introduction to Business-3 credit hours MNA 1345 Management & Supervision-3 credit hours MNA 1111 Introduction to Accounting-3 credit hours	QuickBooks Certified User (2015 or higher)
Management and Human Resources 8301110	Supervisor MNA0082	C	MAN2300 Management and Personnel-3 credits BUL 2131 Legal Environment of Business— 3 credit hours	
Business Analysis 8301120				
Legal Aspects of Business 8215130				
Business Cooperative Education OJT 8200410	Documented in field volunteer and work experience	C	GEB 2949 Internship in Business- 1-3 credits MTC =SCF 64 hrs. = 1 credit hour 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Employer's evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT HOURS: 3-24 CREDIT HOURS	

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ADMINISTRATIVE OFFICE SPECIALIST 8212500	ADMINISTRATIVE OFFICE SPECIALIST B070330		BUSINESS ADMINISTRATION/MANAGEMENT	ASSESSMENTS
Digital Information Technology/ Emerging Technology in Business 8207010	Information Technology Assistant OTA0040	A	CGS1000 (Computer Information Systems) – Computer Information Systems—3 credit hours	Microsoft Office Associate
Administrative Office Technology 1 8212110 Business Software Applications 1 8212120	Front Desk Specialist OTA0041	B	CGS1570 Integrated Business Applications Software—3 credit hours	Microsoft Office Expert
Digital Design 1 8209510	Assistant Digital Production Designer OTA0030 HTML & Publisher	C	GRA1100C—Intro to Computer Graphics—3 credit hours	In-person review of portfolio demonstrating proficiency in Photoshop, Illustrator, and InDesign
Administrative Office Technology 2-3 (8212410 & 8212420) Business Software Applications 2 8212160	Administrative Office Specialist OTA0043 Business Essentials Pearson	D		
Business Cooperative Education OJT 8200410	Internship (80 hrs.) BCE 150 hrs.		GEB2949 Internship in Business—1-3 credit hours MTC = SCF 64 hrs. = 1 credit hour 128 hrs. = 2 credit hours 192 hrs. = 3 credit hours	Employer evaluation of intern's performance (SCF Assessment Instrument) must be career specific
TOTAL ARTICULATED CREDIT HOURS: 3-12 CREDIT HOURS				
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: BUSINESS MANAGEMENT AND ADMINISTRATION AND INFORMATION TECHNOLOGY				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	
WEB DEVELOPMENT 9001100	WEB DESIGN B070500		GRAPHIC & WEB DESIGN [3022]-24 HOURS AND/OR WEB DEVELOPMENT SPECIALIST (3026)-36 HOURS	ASSESSMENTS
Introduction to Information Technology 8207310 / Emerging Technology in Business 8207010	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credit hours	Microsoft Office Associate
Foundations of Web Design 9001110 User Interface Design 9001120	Web Design 1 CTS0076	B	CGS2820C Web Page Development – 3 credit hours GRA2142C Web Design 1 – 3 credit hours	Certified Internet Webmaster – Site Development Associate OR MTA Intro to Programming Using HTML or CSS OR Adobe Dreamweaver
Web Scripting Fundamentals 9001130 Media Integration Essentials 9001140	Web Design 2 CTS0077	C	COP2822 Web Scripting – 3 credit hours GRA2160C – Web Basic Animation – 3 credit hours	Portfolio Review
E-Commerce & Marketing Essentials 9001150 Interactivity Essentials 9001160	Web Design 3 CTS0078	D	CGS2172 Implementing a Commerce Enabled Website – 3 credit hours CGS2823 – Advanced Web Page Development – 3 credit hours	Portfolio Review
Information Technology Directed Study 9000100 and/or Information Technology Cooperative Education OJT 9000420				
			Total Articulated Credit hours: 3 – 21 credit hours	

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
Secondary Program	Technical Institute Program	OCP	State College of Florida	
MARKETING 8827100			RISK MGMT INSURANCE SERVICES	ASSESSMENTS
Marketing Essentials 8827110 Marketing Applications and E-Commerce 8827120		A	MKA 2021 Personal Selling—3 credit hours	
			TOTAL ARTICULATED CREDIT HOURS: 3 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM-MTC	OCP	STATE COLLEGE OF FLORIDA-- MANATEE, SARASOTA	ASSESSMENTS
LEGAL ADMINISTRATIVE SPECIALIST 8212000	LEGAL ADMINISTRATIVE SPECIALIST B072000		PARALEGAL/LEGAL ASSISTING	
Digital Information Technology 8207310/ Emerging Technology in Business 8207010	Information Technology Assistant	A	CGS1000 Computer Information Systems—3 credit hours	Microsoft Office Associate
Administrative Office Technology 1 8212110 Business Software Applications 1 8212120	Front Desk Specialist OTA0041	B	CGS1570 Integrated Business Software—3 credit hours	Microsoft Office Expert
Legal Aspects of Business 8215130	Administrative Support OTA0042	C	PLA2763 Law Office Management—3 credit hours	Complete OCP C
Legal Office Technology 1 8212230 Legal Office Technology 2 8212240 Legal Office Technology 3 8212250	Legal Administrative Specialist OTA0050	D	PLA2732 Law Office Computer Applications—3 credit hours PLA1003 Intro to Legal System—3 credit hours GEB2210 Bus. Pres. & Communications—3 credit hours	National Society for Legal Technology (NSLT) Certification Complete OCP D
Business Cooperative Education OJT 8200410	Business Cooperative Education OJT		PLA2949 Internship in Paralegal/Legal Assisting (elective)—3 credit hours	Complete 150 hours BCE Plan
Business Education Directed Study 8200100	Business Education Directed Study		PLA1949 Career Decision Work Experience in Legal Assisting—1-3 credit hours	Complete 50-150 hours externship plan
			TOTAL ARTICULATED CREDIT HOURS: 3-24 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

TECHNICAL COLLEGE PROGRAM-Manatee Technical College	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
FIRE SCIENCE I/II P43210		FIRE SCIENCE TECHNOLOGY (AS) [2016] 1743020112 (60 credit hours)	ASSESSMENTS
Fire Science I FFP0010	A	FFP 1740 (BFST1740, ATPC1740) Fire Service Course Delivery –3 credit hours FFP 1810 (BFST1810, and ATPC1810) Firefighting Tactics and Strategy I—3 credit hours FFP 2120 (BFST2120, and ATCP2120) Building Construction for the Fire Service—3 credit hours FFP 2720 (BFST2720, ATPC2720) Company Officer—3 credit hours	SCF will articulate/accept 24 credit hours of the 30 listed as long as they were taken and passed within the life of this agreement.
Fire Fighter II	B	FFP 1505 (BFST1505, ATPC1505) Fire Prevention Practices—3 credit hours FFP 1540 (BFST1540, ATPC1540) Private Fire Protection Systems I—3 credit hours FFP 2741 (BFST2741, ATPC2741) Fire Service Course Design—3 credit hours FFP 2510 (BFST1510, ATCP1510) Fire Codes and Standards—3credit hours FFP 2521 (BFST2521, ATPC2521) Construction Documents and Plans Review—3 credit hours FFP 2541, (BFST 2541, ATPC2541) Private Fire Protection Systems II— 3credit hours	
			Total Articulated Credit Hours: 3-24 credits
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/			

TECHNICAL COLLEGE PROGRAM-Manatee Technical College	STATE COLLEGE OF FLORIDA PROGRAM	
Health Science Programs of 600 clock hours ore more listed below:	Health Science Management (AS) (60 credit hours)	ASSESSMENTS
Dental Assisting Technology and Management (ATD) Massage Therapy Medical Assisting Medical Coder/Biller Optometric Assisting Paramedic (ATD) Practical Nursing (LPN) Surgical Technician Pharmacy Technician	Elective HSM Program Courses (choose any 10 credits) <ul style="list-style-type: none"> • ACG 2021 - Principles of Financial Accounting (3 credit hours, AA) • CGS 1570 - Integrated Business Apps Software (3 credit hours, AA) • HSC 2531 – Understanding Medical Language (2 credit hours, AS) • HSC 2200 – Community Health Problems (3 credit hours, AA) • HSC 1100 – Personal Health (3 credit hours, AA) • HLP 1081 – Concepts of Wellness (3 credit hours, AA) • HIM 1102 – Introduction to Healthcare Informatics (3 credit hours, AS) • HIM 2510 – Quality and Performance Improvement (2 credit hours, AS) • HSA 2001 - Interprofessional Team Based Health Care (2 credit hours, AS) • HSC 2721 - Evidence-Based Healthcare Practice (2 credit hours, AS) 	
Additional credit hours, not to exceed 49% of the program credit hours may be awarded upon evaluation of student transcript(s) as determined by the Office of the Registrar.	Required General Academic Courses: <ul style="list-style-type: none"> • ENC 1101 – Written Communication I (3 credit hours, AA) • Mathematics – Choose from Area II, A.S. (3 credit hours, AA) • PSY 2012 – General Psychology (3 credit hours, AA) • Humanities – Choose from Area IV, A.S. (3 credit hours, AA) • BSC 2085C – Anatomy and Physiology I (4 credit hours, AA) • Take either or: (3 credit hours, AA) ENC 1102 – Written Communication II (3 credit hours, AA); or SPC 1608 – Fundamental of Speech Communication (3 credit hours, AA) • Take either or: (3 credit hours, AA) DEP 2004 – Human Development: Life Span (3 credit hours, AA); or SYG 2000 – Principles of Sociology (3 credit hours, AA) • MCB 2010C – Microbiology (4 credit hours, AA) • BSC 2086C – Anatomy and Physiology II (4 credit hours, AA) • CGS 1000 – Computer Information Systems (3 credit hours, AA) 	Total Articulated Credit Hours:

Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/	

CLUSTER: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
BIOMEDICAL SCIENCES 8708100		N/A	BIOTECHNOLOGY (AS) [2042] 1341010100 (61 credit hours)	ASSESSMENTS
Principles of Biomedical Sciences 8708110				
Human Body Systems 8708120			BSC 1020 Human Body—3 credit hours	
Medical Interventions 8708130			BSC 2420 C Introduction to Biotechnology Methods—3 credit hours	Biotechnology Assistant/skills evaluation by SCF Assessment Instrument TBD by Program Manager
Biomedical Innovation 8708140				
Health Science Education Cooperative OJT 8400410 OR Health Science Education Directed Study 8400100				
		TOTAL ARTICULATED CREDIT HOURS: 3-6 CREDIT HOURS		
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARCHITECTURE AND CONSTRUCTION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	
BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 8722000	BUILDING CONSTRUCTION TECHNOLOGY C100100	OCP	CONSTRUCTION MANAGEMENT TECHNOLOGY	ASSESSMENTS
Building Trades and Construction Design Technology 1-3 (8722010, 8722030)	Building Construction Assistant BCV0080	A	ET11701 Industrial Safety—3 credit hours BCN2230 Building Construction Materials and Methods—3 credit hours	OSHA 10 Certification NCCER—Core NCCER—Carpentry NCCER--Construction Technology
Building Trades and Construction Design Technology 4 (8722040)	Carpentry and Masonry Technician BCV0081	B	BCT2770 Building Construction Estimating—3 credit hours	NCCER Carpentry 2
	Electrical and Plumbing Technician BCV 0082	C		
	Building Maintenance Technician BCV 0083	D		
			TOTAL ARTICULATED CREDIT HOURS: 3-9 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARCHITECTURE AND CONSTRUCTION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	
BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 8722000	CONSTRUCTION TECHNOLOGY I460401	OCP	CONSTRUCTION MANAGEMENT TECHNOLOGY	ASSESSMENTS
Building Trades and Construction Design Technology 1-3 (8722010, 8722030)	BCV0400 Bldg. Construction Helper	A	ET11701 Industrial Safety—3 credit hours BCN2230 Building Construction Materials and Methods—3 credit hours	OSHA 10 Certification NCCER—Core NCCER—Carpentry NCCER--Construction Technology
Building Trades and Construction Design Technology 4 (8722040)	Building Construction Technician 1 BCV0401	B	BCT2770 Building Construction Estimating—3 credit hours	NCCER Carpentry 2
	Building Construction Technician 2 BCV0401	C		
			TOTAL ARTICULATED CREDIT HOURS: 3-9 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARCHITECTURE & CONSTRUCTION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	
DRAFTING 8725000	DRAFTING C100200		CONSTRUCTION MANAGEMENT TECHNOLOGY	ASSESSMENTS
N/A	Introduction to Drafting TDR0070	A	ETD1320C Intro to AutoCAD –3 credit hours	ADESK002 Autodesk Certified User AutoCAD
	Drafting Assistant TDR0370	B	ETD1390C Autodesk Revit—3 credit hours	ADESK008 Autodesk Certified User-Revit
	Drafting Detailer 1 & 2 TDR0775 Architectural Drafter/civil Drafter TDR0776	C	ETD2930C Selected Topics in Technology—3 credit hours	AMDDA002 Certified Apprentice Drafter-Architectural
	Architectural Drafter TDR0570	D	ETD2930C Selected Topics in Technology—3 credit hours	AMDDA003 Certified Drafter Architectural
	Civil Drafter TDR0874	E		AMDDA004 Certified Drafter Mechanical AMDDA005 Certified Apprentice Drafter Mechanical
			TOTAL ARTICULATED CREDIT HOURS: 3-12 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: ARCHITECTURE AND CONSTRUCTION				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM		STATE COLLEGE OF FLORIDA	
N/A	Air Conditioning, Refrigeration & Heating Technology	OCP	CONSTRUCTION MANAGEMENT TECHNOLOGY	ASSESSMENTS
	Air Conditioning, Refrigeration & Heating Helper ACR0041	A	ETI 1701 Industrial Safety—3 credit hours	OSHA 10 Certification CPR; First Aid; EPA
	Air Conditioning, Refrigeration & Heating Mechanic Assistant ACR0043	B		
	Air Conditioning, Refrigeration & Heating Mechanic 1 ACR0047 Air Conditioning, Refrigeration & Heating Mechanic 2 ACR0049	C	BCN1592 Energy Efficient Bldg. Construction – 3 credit hours	HVAC Excellence Electrical & Residential A/C Certifications
	Air Conditioning, Refrigeration & Heating Mechanic Technician ACR0044	D		
			TOTAL ARTICULATED CREDIT HOURS: 3-6 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS			
TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
ELECTRICIAN I460314		Certificate Engineering Technology Support Specialist	
Electrical Helper BCV0603	A	ET11701 Industrial Safety—3 credit hours	OSHA/NCCER Core
Residential Electrician BCV0640	B		
Commercial Electrician BCV0652	C	EET1084-Introduction to Electronics—3 credit hours	NCCER Electrical Levels 1-4
Industrial Electrician BCV0667	D		
TOTAL ARTICULATED CREDIT HOURS: 3-6 CREDIT HOURS			
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/			

CLUSTER: SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ELECTRONICS TECHNOLOGY 8600900	Electronics		ELECTRONICS (CCC) [3018] 0615030310 (14 credit hours)	ASSESSMENTS
Electronics Technology 1 8600910	Electronics Assembly	A	EET1084C-Introduction to Electronics—3 credit hours	ACET (Skills)
Electronics Technology 2 8600920	Electronics Tester			
Electronics Technology 3 8600930	Electronics Equipment Repair	B		
Advanced Applications in Technology 8601900		C		
Work Based Experience 8601800				
TOTAL ARTICULATED CREDIT HOURS: 3 CREDIT HOURS				
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ELECTRONICS TECHNOLOGY 8600900	N/A	N/A	ENGINEERING TECHNOLOGY (AS) [2040] 1615000001 (60 credit hours)	ASSESSMENTS
Electronics Technology 1 8600910			CGS1000 Computer Info Systems—3 credit hours	
Electronics Technology 2 8600920				
Electronics Technology 3 8600930			BCN1251C Construction Drafting OR EGN1111C Engineering Drawing OR ETD1320C Intro to CAD OR ETD 1390 C Autodesk Revit OR ETD 2364 C SolidWorks (up to 11 credit hours)	
Advanced Applications in Technology 8601900				
Work Based Experience 8601800			ETM1010 C Mechanical Measurements & Instrumentation--3 credit hours	
			TOTAL ARTICULATED CREDIT HOURS: 3-9 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
APPLIED ENGINEERING TECHNOLOGY -84401100	N/A	N/A	ENGINEERING TECHNOLOGY Certificate: ENGINEERING TECHNOLOGY Support Specialist	ASSESSMENTS
Applied Engineering Technology 1 8401110			ETI 1701 Industrial Safety—3 credit hours	OSHA 30 Certification MSSC Safety
Applied Engineering Technology 2 8401120			ETD1320C Introduction to AutoCAD—3 credit hours EGN1111C Engineering Drawing—3 credit hours	MSSC Quality Practices & Measurement OR Autodesk Certified User (AutoCAD) OR Fusion 360 (AutoDesk)
Applied Engineering Technology 3 8401130			Upon Program Completion: ETM1010C Mechanical Measurement & Instrumentation—3 credit hours ETI1110 Quality Assurance—3 credit hours ETI1701 Industrial Safety—3 credit hours EET1084 Introduction to Electronics—3 credit hours ETI1420C Manufacturing & Materials Processes—3 credit hours ETD2364C-Intro to SolidWorks-3 credit hours	MSSC Manufacturing Processes & Production OR MSSC Maintenance Awareness SolidWorks CSWA OR AutoCAD User OR Inventor User OR Revit User OR MasterCAM OR RECFN001 Pre-Engineering OR RECFN002 Robotics OR Fusion 360 (AutoDesk)
Advanced Applications in Technology 8601900			ETD2368C Advanced SolidWorks—3 credit hours	CSWA Solidworks AND Portfolio
8601800 Work Based Experience				
			TOTAL ARTICULATED CREDIT HOURS: 3-30 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: SCIENCE TECHNOLOGY AND ENGINEERING MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
ENGINEERING PATHWAYS 9400300	N/A	N/A	ENGINEERING TECHNOLOGY	ASSESSMENTS
8600550 Introduction to Engineering				
8600520 Principles of Engineering				
8600560 Computer Integrated Manufacturing or 8600590 Civil Engineering & Architecture or 8600620 Aerospace Technology or 8600630 Biotechnical Engineering			ETD1320C Introduction to AutoCAD –3credit hours	Autodesk Inventor OR Autodesk Fusion 360 OR Autodesk Revit
8600650 Engineering Design & Development				
			TOTAL ARTICULATED CREDIT HOURS: 3 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	
APPLIED Robotics 9410100	N/A	N/A	ENGINEERING TECHNOLOGY	ASSESSMENTS
Foundation of Robotics 9410110			ETI 1701: Safety (ADD) 3 credit hours	OSHA 30 Certification
Robotic Design Essentials 9410120			ETD1320C Introduction to AutoCAD –3 credit hours	AutoDesk Inventor OR CSWA Solidworks
Applied Engineering Technology 3 8401130				RECFN001 Pre-Engineering OR RECFN002 Robotics
Advanced Technical Applications			ETD2364C-Intro to SolidWorks-3 credit hours ETD2368C Advanced SolidWorks—3 credit hours	CSWA Solidworks AND Portfolio
			TOTAL ARTICULATED CREDIT HOURS: 3-12 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
N/A	.NET APPLICATION DEVELOPMENT 7 PROGRAMMING Y700400		All Computer Science Programs for which these courses are required	ASSESSMENTS
	Information Technology Assistant OTAA0040 (150 hours)	A	CGS1000 Computer Information Systems --3 credit hours *CGS1570 Integrated Business Apps Software—3 credit hours	Microsoft Office Systems (MOS) Associate *Microsoft Office Systems (MOS) Expert
	Computer Support Assistant EEV0504 (150 hours)	B	COP2510 Programming Concepts—3 credit hours COP2170 Visual Basic Programming—3 credit hours	MTA Microsoft Development Fundamentals 98-361 OR Certified Associate in Python Programming (CPAP)
	Network Support Technician CTS0026 (150 hours)	C	COP2224C C++II OR COP2250C Java I—3 credit hours CGS1543 Database Design & Implementation—3 credit hours	MTA Microsoft Development Fundamentals 98-361 AND Microsoft Access Expert OR Certified Associate in Python Programming OR Microsoft C#
	Systems Administrator CTS0027 (150 hours)	D	COP2228C C++ II OR COP2805C JAVA II—3 credit hours	MTA Microsoft Development Fundamentals 98-361
	Systems Engineer CTS0028 (150 hours)	E		
	Wireless Network Administrator CTS0029 (150 hours)	F		
	Data Communications Analyst EEV0317 (150 hours)	G		
TOTAL ARTICULATED CREDIT HOURS: 3-21 CREDIT HOURS				
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: INFORMATION TECHNOLOGY				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
N/A	APPLIED CYBERSECURITY Y100300		ALL COMPUTER SCIENCE PROGRAMS FOR WHICH THESE COURSES ARE REQUIRED	
	Cybersecurity Associate CTS0018 (600 hours)	A	CGS1000 (Computer Information Systems) Computer Information Systems—3 credit hours CTS1150 Microcomputer Hardware and Maintenance—3 credit hours CET1600 Networking Fundamentals—3 credit hours	CompTIA A+ CompTIA/Networks+
	Information Security Manager CTS0019 (150 hours)	B	CIS1355 Security Engineering—3 credit hours	CompTIA Security +
TOTAL ARTICULATED CREDIT HOURS: 3-12 CREDIT HOURS				
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				

CLUSTER: INFORMATION TECHNOLOGY				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
	COMPUTER SYSTEMS INFORMATION TECHNOLOGY Y100300		ALL COMPUTER SCIENCE PROGRAMS FOR WHICH THESE COURSES ARE REQUIRED	
	Computer Systems Technician CTS0082	A	CGS1000 Computer Information Systems—3 credit hours	CompTIA A+
	Computer Network Technician CTS0083	B	CTS1150 Microcomputer Hardware and Maintenance—3 credit hours	CompTIA A+
	Computer Networking Specialist CTS0084	C	CET1600 Networking Fundamentals—3 credit hours	CompTIA Network+
	Computer Security Technician CTS0069	D	CET1600 Networking Fundamentals—3 credit hours	CompTIA Network+
			TOTAL ARTICULATED CREDIT HOURS: 3-9 CREDIT HOURS	

CLUSTER: INFORMATION TECHNOLOGY				
SECONDARY PROGRAM	TECHNICAL COLLEGE PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
JAVA DEVELOPMENT & PROGRAMMING 9007200	BUSINESS COMPUTER PROGRAMMING B070320		All Computer Science Programs for which these courses are required	
Digital Information Technology 8207310/ Emerging Technology in Business 8207010	BTE Core OTA0040	A	CGS1000 Computer Information Systems—3 credit hours	Microsoft Office Associate
			CGS1570 Integrated Business Software—3 credit hours	Microsoft Office Expert
Foundations of Programming 9007210	Computer Programmer Assistant CTS0041	B	COP2510 Programming Concepts—3 credit hours	MTA JAVA Script OR MTA Python OR MTA JAVA OR AP Computer Science
Procedural Programming 907220	Junior Programmer CTS0042	C	COP2250C Java Programming—3 credit hours	
Object Oriented Programming 9007230	Junior Programmer 2 CTS0043	D	COP2805C Java Programming 2 –3 credit hours	
	Computer Programmer CTS0044	E		
			TOTAL ARTICULATED CREDIT HOURS: 3-15 CREDIT HOURS	
Note: May be additional statewide articulation opportunity: http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/				