

CAREER PATHWAYS ARTICULATION AGREEMENT

In a continuing effort towards “Shaping New Possibilities for Student Success;” and in the spirit of cooperation, collaboration and communication; and ultimately, to provide career pathway opportunities for students in secondary and post-secondary career and technical education programs, State College of Florida, Manatee-Sarasota (SCF) in partnership with the Manatee and Sarasota County School Districts agrees to provide at no cost to eligible students college credit for the Associate in Science (AS)/Associate in Applied Science (AAS) Degree programs listed in the charts beginning on page three of this document. Note: Student Eligibility includes a “C” OR better on secondary/postsecondary course OR program, a passing score on the industry certification and/or other assessment as indicated on the associated career pathway template and placement scores on the College Placement Test (CPT) at a level that certifies that students can matriculate into college level coursework.

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 of Science (AS)/Associate of Applied Science (AAS) Degree in the degree program as indicated in the chart below 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 County OR Sarasota County Schools.
3. Course curriculum frameworks showing student performance outcomes and standards will be available in the Tech Prep offices at SCF, Manatee County Schools and Sarasota County Schools.
4. The student makes application for Career Pathways/CEL (Credit for Experiential Learning) with the SCF Director of Career and Technical Education for the classes stated above. All CEL fees will be waived.
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.

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This articulation agreement will be reviewed every two years unless superseded by a statewide articulation agreement.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 either party to revoke an Articulation Agreement.

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High school students are encouraged to make an appointment with State College of Florida's Director of Career & Technical Education for further information about articulated college credit.

CLUSTER: ARCHITECTURE & CONSTRUCTION				
SECONDARY PROGRAM	TECHNICAL CENTER PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
CONSTRUCTION TECHNOLOGY 8600700	N/A	N/A	CONSTRUCTION MANAGEMENT	
Construction Technology 1 8600710			ETI 1701 Industrial Safety—3 credits	OSHA Certification
Construction Technology 2 8600720				NCCER—Construction Technology
Construction Technology 3 8601730			Upon Program Completion: BCN 2230 Building Construction Materials and Methods—4 credits	
Advanced Applications in Technology 8601900				
			TOTAL ARTICULATED CREDIT: 3-7 CREDITS	
BUILDING CONSTRUCTION TECHNOLOGY 8720300	BUILDING CONSTRUCTION TECHNOLOGY i460401		CONSTRUCTION MANAGEMENT TECHNOLOGY	
Building Construction Technology 1 8720310 Building Construction Technology 2 8720320 Building Construction Technology 3 8720330	Building Construction Helper BCV0400	A	ETI 1701 Industrial Safety—3 credits BCN 2230 Building Construction Materials and Methods—4 credits	OSHA Certification NCCER-Core NCCER-Construction Technology
Building Construction Technology 4 8720340 Building Construction Technology 5 8720350 Building Construction Technology 6 8720360 Building Construction Technology 7 8720370	Building Construction Technician (1 or 2) BCV0401 Building Construction Technician (2 of 2) BCV0402	B	Upon Program Completion: BCT 2270 Building Construction Estimating—3 credits	
			TOTAL ARTICULATED CREDIT: 7-10 CREDITS	

ARCHITECTURAL DRAFTING 8725400	ARCHITECTURAL DRAFTING I480112		CONSTRUCTION MANAGEMENT TECHNOLOGY	
Drafting 1 (Core) 8725010	Blueprint Reading TDR0070	A		
Drafting 2 (Core) 8725020 Drafting 3 (Core) 8725030 Drafting 4 (Core) 8725040	Drafting Assistant TDR0370	B	ETI 1701 Industrial Safety - 3 credits ETD 1320 Introduction to AutoCAD - 3 credits	OSHA Certification AutoDesk Certified User (AutoCAD)
Architectural Drafting 5 8725450 Architectural Drafting 6 8725460	Architectural Detailer TDR0371	C	BCN 1251C Construction Drafting - 4 credits	
Architectural Drafting 7 8725470 Architectural Drafting 8 8725480 Architectural Drafting 9 8725490	Architectural CAD Drafter (1 of 2) TDR0571 Architectural CCAD Drafter (2 of 2) TDR0572	D	BCN 2230 Building Construction Materials and Methods—4 credits	
Architectural Drafting 10 8725491 Architectural Drafting 11 8725492 Architectural Drafting 12 8725493 Architectural Drafting 13 8725494	Architectural Drafter (1 of 2) TDR0573 Architectural Drafter (2 of 2) TRD0574	E		
			TOTAL ARTICULATED CREDITS: 3-14 CREDITS	

GEOSPATIAL/GEOGRAPHIC INFORMATION SYSTEMS (GIS) TECHNOLOGY 8600200	GEOSPATIAL/GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY T860020		CONSTRUCTION MANAGEMENT TECHNOLOGY	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020 (recommended)	BTE Core OTA0040		CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Introduction to GIS/RS Technology 8600260 Essential GIS Tools & Processes 8600270	GIS Technician Assistant	A	SUR 2100 C Topographic Drafting and Surveying—4 credits	Portfolio
GIS Analysis and Modeling 8600280 Advanced GIS Applications 8600290	GIS Technician	B		
			TOTAL ARTICULATED CREDITS: 3-7 CREDITS	
SMART HOME/MOBILE ELECTORNICS TECHNOLOGY 8140300	SMART HOME/MOBILE ELECTRONICS TEHCNOLOGY C400300		CONSTRUCTION MANAGEMENT TECHNOLOGY	
Smart Home Technology 1 8140310	Installation Assistant EEV0710	A	ETI 1701 Industrial Safety—3 credits	OSHA Certification
Smart Home Technology 2 8140320	Level 1 Installer EEV0711	B		
Smart Home Technology 3 8140330	Level 2 Installer EEV0712	C	EET 1184 Introduction to Electronics—3 credits	CompTIA DHTI+
Mobile Electronics Technology 4 8140340	Mobile Electronics Technician EEV0713	D		
			TOTAL ARTICULATED CREDITS: 6 CREDITS	

DRAFTING /ILLUSTRATIVE DESIGN TECHNOLOGY 8600800	N/A	CONSTRUCTION MANAGEMENT TECHNOLOGY OR ENGINEERING TECHNOLOGY	
Drafting/Illustrative Design Technology 1 8600810			
Drafting/Illustrative Design Technology 2 8600820		BCN 1251C Construction Drafting—4 credits	ADDA Drafter Certification
Drafting/Illustrative Design Technology 3 8600830		Upon Program Completion: ETD 1320C Introduction to AutoCAD—3 credits	Autodesk Certified User (AutoCAD)
Advanced Applications in Technology 8601900			
Work Based Experience			
		TOTAL ARTICULATED CREDITS 4-7 CREDITS	

CLUSTER: ARTS, AV TECHNOLOGY & COMMUNICATION				
SECONDARY PROGRAM	TECHNICAL SCHOOL PROGRAM	OCP	STATE COLLEGE OF FLORIDA	ASSESSMENTS
DIGITAL DESIGN 8209600	DIGITAL DESIGN B070600		GRAPHIC DESIGN TECHNOLOGY	
Introduction to Computing for College & Careers	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Digital Design 1 8209510	Production Assistant GRA0024	B	GRA 1100 C Introduction to Computer Graphics—3 credits GRA 2190 C Graphic Design Basics—3 credits	Portfolio Evaluation OR Proctored 1100 C Department Exam/Practicum Adobe Certified Associate-Photoshop OR Adobe Certified Associate - Illustrator
Digital Design 2 8209520 Digital Design 3 8209530	Digital Assistant Designer GRA0025	C	GRA 1104 C Typography—3 credits GRA2152 Computer Image Making—3 credits	
Digital Design 4 8209540 Digital Design 5 8209550	Graphic Designer GRA0026	D	GRA 2121C Communication Design—3 credits GRA 2122C Desktop Publishing—3 credits	Adobe Certified Associate—InDesign
Digital Design 6 8209560 Digital Design 7 8209570	Media Designer GRA0027	E		
Business Cooperative Education OJT 8200410			GRA 2949 Graphic Design Internship—3 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-24 CREDITS	

MULTIMEDIA DESIGN TECHNOLOGY	MULTIMEDIA DESIGN TECHNOLOGY	OCP	GRAPHIC DESIGN TECHNOLOGY	
Introduction to Information Technology 8207310 OR Computing For College & Careers Multimedia Foundations 8212430	BTE Core OTA0040 Multimedia Production Assistant GRA0006	A	CGS 1000 Computer Information Systems—3 credits GRA 2190C Graphics Design Basics—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Multimedia Foundations 2 8212440 Multimedia Foundations 3 8212450 Web Design 1 8207110	Multimedia Junior Designer GRA0006	B	GRA1100C Introduction to Computer Graphics—3 credits CGS 2152C Computer Image Making—3 credits	Portfolio Evaluation OR Proctored GRA1100C Department Exam/Practicum Adobe Certified Associate –Photoshop OR Adobe Certified Associate—Illustrator
Business Cooperative Education OJT 8200410	Multimedia Designer GRA0007	C	GRA 2949 Internship in Graphic Design—3 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
	Multimedia Designer GRA0008	D		
	Multimedia Designer GRA0009	E		
			TOTAL ARTICULATED CREDITS: 3-15 CREDITS	

NEW MEDIA TECHNOLOGY	NEW MEDIA TECHNOLOGY	OCP	GRAPHIC DESIGN TECHNOLOGY	
Introduction to Information Technology 8207310 OR Computing for College & Careers	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
New Media & Digital Imaging Fundamentals 8207410	Presentation Specialist GRA0001	B	GRA1100C Introduction to Computer Graphics—3 credits	Adobe Certified Associate – Photoshop OR Adobe Certified Associate – Illustrator
Digital Video and Sound Fundamentals 8207420	Presentation Graphic Artist GRA0002	C		
Web Design 1 8207110	Web Production/Design Assistant GRA0003	D	GRA 2721 C Web Page Design—3 credits	Certified Internet Web (CIW) Associate Design Specialist OR Adobe Certified Associate –DREAMWEAVER
Business Cooperative Education OJT 8200410			GRA2949 Graphic Design Internship—3 credits	Employer Evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-12 CREDITS	

TELEVISION PRODUCTION 8772100	TELEVISION PRODUCTION I100104		DIGITAL MEDIA/MULTIMEDIA	
Television Production 1 8772110 Television Production 2 87722120	RTT0514 Studio Assistant	A	RTV 1241 Digital Media/Multimedia—3 credits	Locally developed assessment instrument
Television Production 3 87722130 Television Production 4 87722140 Television Production 5 87722150	RTT0516 Studio Technician	B		
Television Production 6 -11 87722160-87722192	RTT0518 Studio Technician Edit Assistant	C		
	RTT0520 Television Production /Edit Technician	D		
Industrial Cooperative Education OJT 8700400			FIL 2949 Internship—3 credits	Employers evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-6 CREDITS	

CLUSTER: BUSINESS MANAGEMENT & ADMINISTRATION				
SECONDARY PROGRAM	TECHINICAL SCHOOL PROGRAM	OCP	STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
ACCOUNTING OPERATIONS 8203400	ACCOUNTING OPERATOINS B070110		BUSINESS ADMINISTRATION/ACCOUNTING SPECIALIZATION	
Introduction to Information Technology 8207310 OR Computing for College & Careers	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Accounting 1 8203310	Accounting Clerk ACO0040	B	CGS 1570 Integrated Business Applications—3 credits	
Accounting 3 8203330 Accounting 4 8203340	Accounting Associate ACO0041	C	ACG 2021C Principles of Financial Accounting –4 credits	Must pass with a “C” OR better the final exam for ACG 2021
Accounting Applications 5 8203350	Accounting Assistant ACO0042	D	APA 2141 Computers for Accounting Applications –3 credits	
Business Education Directed Study 8200100			GEB2210 Business Presentations & Communications—3 credits	
Business Cooperative Education OJF 820041			GEB 2949 Internship in Business 1-4 credits	Employer evaluation of intern’s performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-20 CREDITS	

ADMINISTRATIVE ASSISTANT 8212500	ADMINISTRATIVE ASSISTANT B070330		BUSINESS ADMINISTRATION/MANAGEMENT	
Administrative Office Technology 1 8212110 Business Software Applications 1 8212120	Front Desk Specialist OTA0041	A	CGS 1000 – Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Digital Design 1 8209510	Assistant Digital Production Designer OTA0030	B	CGS 1570 Integrated Business Applications Software—3 credits	
Administrative Office Technology 2 8212410 Administrative Office Technology 3 8212420 Business Software Applications 2 8212160	Administrative Assistant OTA0043	C	OST Elementary Keyboarding—3 credits OR test out (elective credit)	Must pass 40 WPM Assessment for OST 1100
Business Cooperative Education OJT 8200410			GEB 2949 Internship in Business—1-4 credits	Employer evaluation of intern’s performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-13 CREDITS	

BUSINESS SUPERVISION & MANAGEMENT 8215200	BUSINESS SUPERVISION & MANAGEMENT B060200		BUSINESS ADMINISTRATION/MANAGEMENT	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Business & Entrepreneurial Principles 9215120 Legal Aspects of Business 8215130	Supervisor/Manager Trainee MNA0080	B	GEB1011—Introduction to Business—3 credits	Pass proctored department final exam (no appropriate industry certification at state level)
Business Supervision 1 8215140 Business Supervision 2 8215150 Business Supervision 3 8215160	Supervisor MNA0082	C	MNA—Management & Supervision—3 credits	Pass proctored department final exam (no appropriate industry certification at state level)
Business Cooperative Education OJT 8200410		C	GEB 2949 Internship in Business—1-4 credits	Employer's evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-13 CREDITS	

CUSTOMER ASSISTANCE TECHNOLOGY 8218100	CUSTOMER ASSISTANCE TECHNOLOGY B079100		BUSINESS ADMINISTRATION OR COMPUTER INFORMATION ADMINISTRATOR/COMPUTER INFORMATION TECHNOLOGY OR OTHER COMPUTER SPECIALIZATION	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Customer Assistance 1 8218010 Customer Assistance 2 8218020	Customer Care Representative MNA0083	B	CGS 1570 Integrated Business Applications Software—3 credits	
Business Cooperative Education OJT 8200410	Customer Care Specialist MNA0086	C	GEB Internship in Business—1-4 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-10 CREDITS	

ELECTRONIC BUSINESS ENTERPRISE 8200300	ELECTRONIC BUSINESS ENTERPRISE B070100		BUSINESS ADMINISTRATION/ANY SPECIALIZATION	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Introduction to E-Commerce 8200340	E-Commerce Customer Service Representative MNA0830	B	GEB 1011 Introduction to Business—3 credits	Proctored department final exam (no industry certification available at state level)
E-Commerce Entrepreneurship 8200350	E-Commerce Entrepreneur MNA0831	C		
E-Commerce Systems Analysis and Design 8200360	E-Commerce Web Assistant MNA0832	D		
			TOTAL ARTICULATED CREDIT: 3-6 CREDITS	
ENTREPRENEURSHIP 8812100	ENTREPRENEURSHIP M803010		BUSINESS ADMINISTRATION/MANAGEMENT	
Principles of Entrepreneurship 8812110 Business Management & Law	Principles of Entrepreneurship Business Management & Law MK0090	A	GEB 1011 Introduction to Business—3 credits BUS 2131 Legal Environment of Business—3 credits	Proctored departmental final exam for GEB 1011 and BUS2131 (no industry certification available at state level)
Business Ownership 8812000	Business Ownership MKA0091	B	MAN 2933 Management Seminar—3 credits	Evaluation of capstone project (SCF Assessment Instrument)
Cooperative	Cooperative		GEB 2949 Internship in Business—1-4	

Training OJT 8800410 OR Guided Workplace Learning 8300430	Training OJT M899990 OR Guided Workplace Learning D886300		credits	
			TOTAL ARTICULATED CREDIT: 3-13 CREDITS	

INTERNATIONAL BUSINESS 8216100	INTERNATIONAL BUSINESS B060901		BUSINESS ADMINISTRATION/MANAGEMENT	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Accounting Applications 1 8203310 International Business Systems 8216110 International Finance & Law (level 3) 8216120	Manager Trainee (1 of 2) MNA0000 Manager Trainee (2 of 2) MNA 0001	B	CGS 1570 Integrated Business Software Applications—3 credits GEB 1011 Introduction to Business—3 credits	Proctored department final exam for CGS 1570 and GEB 1011 (no industry certification available at state level)
Business Internship 8216130			GEB 2949 Internship in Business—1-4 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-13 CREDITS	

LEGAL ADMINISTRATIVE ASSISTANT 8212000	LEGAL ADMINISTRATIVE ASSISTANT B72000		BUSINESS ADMINISTRATION/MANAGEMENT	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Administrative Office Technology 1 8212110 Business Software Application 1 821220	Front Desk Specialist OTA0041	B	CGS 1570 Integrated Business Applications Software—3 credits	Proctored department final exam for CGS 1570 (no industry certification available at state level)
Legal Aspects of Business 8215130	Administrative Support OTA0042	C	OST 1100 Elementary Keyboarding—3 credits OR test out (elective credit)	Must pass 40 WPM Assessment for OST 1100
Legal Office Technology 1 8212230 Legal Office Technology 2 8212240 Legal Office Technology 3 8212250	Legal Administrative Specialist OTA0050	D	BUL 2131 Legal Environment of Business—3 credits	Proctored department final exam for BUL 2131 (no industry certification available at state level)
Business Cooperative Education OJT 8200410			GEB 2949 Internship in Business—1-4 credits	Employer's evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT: 3-16 CREDITS	

MARKETING 8827100	MARKETING		BUSINESS ADMINISTRATION/MARKETING SPECIALIZATION	
Marketing Essentials 8827110 Marketing Applications 8827120 (CORE)	MKA0432	A	MAR 2011 Principles of Marketing—3 credits	Proctored department final exam for MAR 2011 (no industry certification available at state level)
CORE + Marketing Management 887210	M899991 MKA0432 MKA0433	B		
CORE + Marketing Operations 8836110	M810010 MKA432 MKA0081	B		
CORE + E-Commerce Marketing 8827210	M899992 MKA0432 MKA0455	B		
			TOTAL ARTICULATED CREDITS: 3 CREDITS	

MEDICAL ADMINISTRATIVE SPECIALIST 8212300	MEDICAL ADMINISTRATIVE SPECIALIST B070300		BUSINESS ADMINISTRATION/MANAGEMENT	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Administrative Office Technology 1 8212110 Business Software Application 1 821220	Front Desk Specialist OTA0041	B	CGS 1570 Integrated Business Applications Software—3 credits	Proctored department final exam for CGS 1570 (no industry certification available at state level)
Medical Office Terminology 1 8212201 Medical Office Terminology 2 8212202	Medical Office Technologist OTA631	C	OST 1100 Elementary Keyboarding—3 credits OR test out (elective credit)	
Medical Office Technology 3 8212203 Medical Office Internship	Medical Administrative Specialist OTA0651	D	GEB 2949 Internship in Business—3 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT: 3-12 CREDITS	

CLUSTER: EDUCATION & TRAINING				
SECONDARY PROGRAM	TECHNICAL SCHOOL PROGRAM		STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
EARLY CHILDHOOD EDUCATION 8503210	EARLY CHILDHOOD EDUCATION V200210		EARLY CHILDHOOD EDUCATION	
Early Childhood Education 1 8503211	Child Care Worker HEV0117 Child Care Teacher Aide HEV0101	A/B	EEC 1000 Introduction to Early Childhood Education—3 credits	
Early Childhood Education 2 8503212 Early Childhood Education 3 8503213	Preschool Teacher HEV0156	C	HSC 2401 Emergency First Aid and CPR—3 credits EEC 2930 Special Topics—3 credits	Current FCCPC Certification
Early Childhood Education 4 8503214	Child Care Development Specialist HEV0162	D	SLS 1101 Strategies for College Success—3 credits	*After 18 credit hours
Family and Consumer Science Cooperative OJT 8500410 OR Guided Workplace Learning 8300430	Family and Consumer Science Cooperative OJT OR Guided Workplace Learning 8300430		EEC 1319 Portfolio Development and Performance Observation— 3 credits	Complete portfolio and pass 2 exams with 70- OR higher
			Total Articulated Credit: 3- 15 credits	

CLUSTER: INFORMATION TECHNOLOGY				
SECONDARY PROGRAM	TECHNICAL SCHOOL PROGRAM		STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
ADMINISTRATIVE ASSISTANT 8212500	ADMINISTRATIVE ASSISTANT B070330		COMPUTER INFORMATION ADMINSTATOR/COMPUTER INFORMATION TECHNOLOGY OPTION	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Administrative office Technology 1 8212110 Business Software Applications 1 821220	Front Desk Specialist OTA0041	B	CGS 1570 Integrated Business Applications Software—3 credits	
Digital Design 1 8209510	Assistant Digital Production Designer OTA0030	C	Digital Design 1—3 credits	Adobe Certified Associate—Photoshop
Administrative Office Technology 2 8212410 Administrative Office Technology 3 8212420 Business Software Applications 2 8212160	Administrative Office Assistant OTA0043	D	CGS 2820C Web Page Development—3 credits	Adobe Certified Associate—Dreamweaver
Business Cooperative Education OJT 8200410			ETD 1949 Internship in Technology—1-4 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-16 CREDITS	

BUSINESS COMPUTING PROGRAMMING 8206500	BUSINESS COMPUTING PROGRAMMING B070320		COMPUTER INFORMATION ADMINISTRATOR/PROGRAMMING ANALYSIS	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Business Computing Programming 1 8206010 Business Computing Programming 2 8206020	Computer Programmer Assistant CTS0041	B	COP2172 Visual Basic—4 credits	A MCP certification that is mapped directly to appropriate course
Business Computing Programming 3 8206030 Business Computing Programming 4 8206040	Junior Programmer CTS0042	C	COP JAVA Programming—1-4 credits	
Business Computing Programming 5 8206050 Business Computing Programming 6 8206060	Junior Programmer 2 CTS0043	D	COP 2000 C++ Programming—3 credits	
Business Computing Programming 7 8206070	Computer Programmer CTS0044	E		
			TOTAL ARTICULATED CREDITS: 3-14 CREDITS	

COMPUTER SYSTEMS TECHNOLOGY 8732100	COMPUTER SYSTEMS TECHNOLOGY I470104		COMPUTER INFORMATION	
Computer Systems Technology 1 8732110 Computer Systems Technology 2 8732120 Computer Systems Technology 3 8732130	End User Support Technician EEV0501	A	CTS 1150 Microcomputer Hardware and Maintenance—3 credits	COMPTIA A+
Computer Systems Technology 4 8732140	PC Electronics Installer EEV0502	B	CET 1610 Router Technology—3 credits	Cisco Certified Network Associate (CCNA) OR Cisco Certified Entry Networking Technician (CCENT)
Computer Systems Technology 5 8732150 Computer Systems Technology 6 8732160	Computer Support Specialist EEV0503	C	CET 2792 Support Windows Server—3 credits	Microsoft Certified Technical Specialist 7-0642 Windows Server 2008 Network Infrastructure Configuration
Computer Systems Technology 7 8732170 Computer Systems Technology 8 8732180	Field Service Technician EEV0506	D		
Computer Systems Technology 9 8732190 Computer Systems Technology 10 8732191 Computer Systems Technology 11 8732192	Digital Electronics Technician EEV0508	E		
			TOTAL ARTICULATED CREDITS: 3-9 CREDITS	

INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY Y300300		COMPUTER INFORMATION ADMINISTRATION/IT OPTION	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
IT Programming/Database 8207320 IT Technical Support/Networking 8203051	IT Programming and Database CTS0040 IT Technical Support/Networking CTS0099	B	CGS 2820C Web Page Development—3 credits CTS 1260 Microcomputer Hardware and Maintenance—3 credits	COMPTIA A+ OR COMPTIA Net +
IT Internship 8207350 IT Web/Digital Media 8207360	IT Internship CTS0940 IT Web/Digital Media CTS0079	C	ETD 1949 Internship in Technology—1-4 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-13 CREDITS	

PC SUPPORT 8207340	PC SUPPORT B070400		COMPUTER INFORMATION ADMINISTRATOR/IT OPTION COMPUTER INFORMATION TECHNOLOGY	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
PC Support 1 8207210 PC Support 2 8207220	Help Desk Support Assistant CTS0086	B	CTS 1260 Microcomputer Hardware & Maintenance—3 credits	COMPTIA A+
PC Support 3 8207230 PC Support 4 8207240	Help Desk Technician CTS0087	C	CGS 1600 Network Fundamentals—3 credits	COMPTIA Net+ OR CCNA part 1 OR CIV, Module 3—Network Technology
Pc Support 5 8207250	Help Desk Analyst CTS0088	D		
IT Internship 8207350			ETD 1949 Internship in Technology—1-4 credits	
			TOTAL ARTICULATED CREDIT: 3-9 CREDITS	

WEB DESIGN 8207500	WEB DESIGN B070500		COMPUTER INFORMATION ADMINISTRATOR/COMPUTER INFORMATION TECHNOLOGY OPTION	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Web Design 1 8207110 Web Design 2 8207120	Web Design 1 CTS0076	B	CGS 2820C Web Page Development—3 credits	Adobe Certified Associate – Dreamweaver OR Flash
Web Design 3 8207130 Web Design 4 8207140	Web Design 2 CTS0077	C		
Web Design 5 8207150 Web Design 6 8207160	Web Design 3 CTS0078	D		
Business Education Director Study and/or Business Cooperative Education OJT 8200410			ETC 2949 Internship in Technology—1-4 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 3-10 CREDITS	

CLUSTER: LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY				
LEGAL ADMINISTRATIVE SPECIALIST 8212000	LEGAL ADMINISTRATIVE SPECIALIST B072000		PARALEGAL/LEGAL ASSISTING	
Introduction to Information Technology 8207310 OR Computing for College & Careers 8209020	BTE Core OTA0040	A	CGS 1000 Computer Information Systems—3 credits	Proctored CGS 1000 Department Final Exam (with 80% OR higher) OR College Enrichment* (*see SCF Program Director or CTE Director 941-363-7231.) OR any portion of MCAS OR CIW OR higher certification
Administrative Office Technology 1 8212110 Business Software Applications 1 8212120	Front Desk Specialist OTA0041	B	PLA 2933 Employment Skills for Legal Environments—1 credit	
Legal Aspects of Business 8215130	Administrative Support OTA0042	C	BUL Legal Environment of Business (elective)—3 credits	
Legal Office Technology 1 8212230 Legal Office Technology 2 8212240 Legal Office Technology 3 8212250	Legal Administrative Specialist OTA0050	D	PLA Introduction to Legal Systems—3 credits PLA 2763 Law Office Management (elective)—3 credits	
Business Cooperative Education OJT 8200410	Business Cooperative Education OJT		PLA 2949 Internship in Paralegal/Legal Assisting (elective)—3 credits GEB 2210 Business Presentations and Communications—3 credits	
Business Education Directed Study 8200100	Business Education Directed Study		PLA 2732 Law Office Computer Applications—3 credits PLA 1949 Career Decision Work Experience in Legal	

			Assisting—3 credits	
			TOTAL ARTICULATED CREDITS: 3-25 CREDITS	

CLUSTER: SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS				
SECONDARY PROGRAM	TECHNICAL SCHOOL PROGRAM		STATE COLLEGE OF FLORIDA PROGRAM	ASSESSMENTS
ELECTRICITY 8727200	ELECTRICITY I460312		ENGINEERING TECHNOLOGY	
Electricity 1 8727210 Electricity 2 8727220	Electrical Helper BCV0603	A		
Electricity 3 8727230 Electricity 4 8727240 Electricity 5 8727250	Residential Electrician	B	ETI 1701 Industrial Safety—3 credits	OSHA 1 & 2 Certification
Electricity 6 8727260 Electricity 7 8727270 Electricity 8 8727280	Commercial Electrician BCV0652	C		
			TOTAL ARTICULATED CREDITS: 3 CREDITS	
ELECTRONICS TECHNOLOGY 8600900	N/A		ENGINEERING TECHNOLOGY	
Electronics Technology 1 8600910		A	EET 1184 Introduction to Electronics—3 credits	
Electronics Technology 2 8600920		B	EET 1033C Fundamentals of AC/DC Circuits—4 credits EET 1141C Electronic Devices & Circuits 1—4 credits	
Electronics Technology 3 8600930		C	CET 1117 C Digital/Microprocessors 1—4 credits	Evaluation of Capstone Project (SCF Assessment Instrument)
Advanced Applications in Technology 8601900			*course credit depends on Capstone projects	Evaluation of Capstone Project (SCF Assessment Instrument)
Work Based Experience 8601800			ETD 2949 Internship—3 credits	Employer evaluation of intern's performance (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDIT: 3-18 CREDITS	

ENGINEERING TECHNOLOGY 8607000	N/A	N/A	ENGINEERING TECHNOLOGY	
Engineering Technology 1 8600570			ETI 1701 Industrial Safety—3 credits	OSHA Certification
Engineering Technology 2 8600670			ETD 1320C Introduction to AutoCAD—3 credits	Autodesk Certified User (AutoCAD) OR Certified Solid Works Associate (CSWA)
Engineering Technology 3 8601770			Upon Program Completion: ETI 1130 C Instrumentation—3 credits ETI 1110 Quality—3 credits EET 1184 Introduction to Electronics—3 credits ETI 2411C Manufacturing Processes—3 credits	MSSC – Certified Production Technician OR Certified in Production and Inventory Management (CPIM)
Advanced Applications in Technology 8601900				
Work Based Experience 8601800			ETD 1949 Internship—3 credits	
			TOTAL ARTICULATED CREDITS: 3-21 CREDITS	

N/A	INDUSTRIAL TECHNOLOGY		ENGINEERING TECHNOLOGY	
	Drafting Assistant Machining ETI0600	A	ETI 1701 Industrial Safety—3 credits ETD 1320C Introduction to AutoCAD—3 credits	OSHA Certification Autodesk Certified User (AutoCAD)
	Cost Control Assistant ETI0601	B		
	Industrial Technology Assistant 1 ETI0602 and Industrial Technology Assistant 2 ETI0603	C		
	Industrial Engineering Technician 1 ETI0604 and Industrial Engineering Technician 2 ETI0605	D	Upon Program Completion: ETI 2411C Manufacturing Processes—3 credits ETI 1130 C Instrumentation—3 credits	MSSC Production
			TOTAL ARTICULATED CREDITS: 3- 12 credits	
PATHWAYS TO ENGINEERING	N/A		ENGINEERING TECHNOLOGY	
Introduction to Engineering Design 8600550				
Principles of Engineering 8600520				
Digital Electronics 8600530			EET 1033C Fundamentals of AC/DC Circuits—4 credits	
Computer Integrated Manufacturing 8600560* Civil Engineering and Architecture 8600590* Aerospace Engineering 8600620* Biotechnical Engineering 8600630* (*students should select at least one of these courses to take in addition to the Digital Electronics course)				

Engineering Design and Development 8600650			ETD Internship—1-3 credits	Evaluation of Capstone Project (SCF Assessment Instrument)
			TOTAL ARTICULATED CREDITS: 4-7 CREDITS	

BOARD APPROVALS

STATE COLLEGE OF FLORIDA

MANATEE-SARASOTA

President

Date

Chair, Board of Trustees

Date

THE SCHOOL BOARD OF
MANATEE COUNTY

Superintendent

Date

Chair, School Board

Date

THE SCHOOL BOARD OF
SARASOTA COUNTY

Superintendent

Date

Chair, School Board

Date

**Approved for Legal Content
February 18, 2010, by Matthews, Eastmoore,
Hardy, Crauwels & Garcia, Attorneys for
The School Board of Sarasota County, Florida
Signed: ASH**