

SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
Agribusiness and Natural Resources Education			
<i>Horticultural Science & Services - 8121600</i>			
8106810 Agriscience Foundations 1	1 Cr	R	
8121510 Introductory Horticulture 2	1 Cr	R	
8121520 Horticultural Science 3*	1 Cr	H	A - Horticultural Worker 1
8121610 Horticulture Science and Services 4*	1 Cr	H	
8121620 Horticulture Science and Services 5*	1 Cr	H	
8121630 Horticulture Science and Services 6*	1 Cr	H	B - Horticultural Specialty Grower, Inside
<i>Landscape Operations - 8121300</i>			
8106810 Agriscience Foundations 1	1 Cr	R	
8121510 Introductory Horticulture 2	1 Cr	R	
8121520 Horticultural Science 3*	1 Cr	H	A - Landscape Specialist
8121310 Landscape and Turf Science 4*	1 Cr	H	
8121320 Landscape and Turf Science 5*	1 Cr	H	
8121330 Landscape Operations 6*	1 Cr	H	B - First-Line Supervisors/Managters of Landscaping, Lawn Service and Groundskeeping Workers

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<i>Veterinary Assisting - 8115110</i>	5		South Tech Academy Only
8111510 Veterinary Assisting 1	1 Cr	R	
8111540 Veterinary Assisting 2	1 Cr	R	
8111550 Veterinary Assisting 3*	1 Cr	H	A - Veterinary Assistants and Laboratory Animal Caretakers
8111520 Veterinary Assisting 4*	1 Cr	H	B - Veterinary Assistants and Laboratory Animal Caretakers
8111530 Veterinary Assisting 5*	1 Cr	H	C - Veterinary Assistants and Laboratory Animal Caretakers
<i>Agricultural Education Directed Study</i>	Multiple		
8100100 - Agricultural Education Directed Study - (Gr 11-12 only)	Multiple	R	N/A
<i>Advanced Concepts of Agriscience</i>	Multiple		
8100330 - Advanced Concepts of Agriscience-(Gr 11-12 only)	1 Cr	R	N/A

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Business Technology Education			
<i>Database & Programming Essentials - 8206400</i>			
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1	R	A - Information Technology Assistant
8206410 Database Fundamentals*	0.5 Cr	R	
8206420 Data Control and Functions*	0.5 Cr	R	
8206430 Specialized Database Programming*	1 Cr	H	
8206440 Specialized Database Applications*	1 Cr	H	A - Computer Programmer Aide
<i>Information Technology (AOIT) - 8207300</i>			
8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207320 IT Programming Database*	1 Cr	R	
8203051 IT Technical Support/Networking*	1 Cr	H	B - Computer Programmer Aide
8207350 IT Internship*	1 Cr	H	
8207360 IT Web/Digital Media*	1 Cr	H	C - Computer Support Specialist
<i>Game, Simulation, Animation Visual Design - 8208100</i>			
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant (NOTE: These courses are not a part of this program, but
8208110 Game & Simulation Foundations	1 Cr	R	
8208120 Game & Simulation Design	1 Cr	H	A - Game/Simulation Designer
8208130 Game & Simulation 2D Graphic Development	1 Cr	H	B - Game/Simulation Graphic Artist
8208140 Game & Simulation 3D Graphic Animation	1 Cr	H	C - Game/Simulation 3D Animator

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<i>Game, Simulation, Animation Audio/Video Effects - 8208200</i>	4		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant (NOTE: These courses are not a part of this program, but
8208110 Game & Simulation Foundations	1 Cr	R	
8208120 Game & Simulation Design	1 Cr	H	A - Game/Simulation Designer
8208230 Game & Simulation Audio & Sound Effects	1 Cr	H	B - Digital Media Artist
8208240 Game & Simulation Video & Special Effects	1 Cr	H	C - Digital Media Specialist
<i>Game, Simulation, Animation Programming - 8208300</i>	4		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant (NOTE: These courses are not a part of this program, but
8208110 Game & Simulation Foundations	1 Cr	R	
8208120 Game & Simulation Design	1 Cr	H	A - Game/Simulation Designer
8208330 Game & Simulation Programming	1 Cr	H	B - Game/Simulation Programmer
8208340 Multi-User Game & Simulation Programming	1 Cr	H	C - Game/Simulation Software Developer
<i>International Business - 8216100</i>	5		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8203310 Accounting Application I	1 Cr	R	
8216110 International Business Systems*	1 Cr	H	
8216120 International Finance and Law*	1 Cr	H	
8216130 Business Internship	1 Cr	H	B - Manager Trainee

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<i>Accounting Operations - 8203400</i>	6		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8203310 Accounting Applications 1	1 Cr	R	
8203320 Accounting Applications 2*	1 Cr	H	B - Accounting Clerk
8203330 Accounting Applications 3*	1 Cr	H	
8203340 Accounting Applications 4*	1 Cr	H	C - Accounting Associate
8203350 Accounting Applications 5*	1 Cr	H	D - Accounting Assistant
<i>Administrative Assistant - 8212500</i>	7		
8209020 Computing for College and Careers (BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8212110 Administrative Office Technology 1	1 Cr	R	
8212120 Business Software Applications 1	1 Cr	H	B - Front Desk Specialist
8209510 Digital Design 1	1 Cr	H	C -Assistant Digital Production Designer
8212410 Administrative Office Technology 2*	1 Cr	H	
8212420 Administrative Office Technology 3*	1 Cr	H	
8212160 Business Software Applications 2*	1 Cr	H	D - Administrative Assistant

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Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Business Computer Programming - 8206500</i>	8		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8206010 Business Computer Programming 1	1 Cr	R	
8206020 Business Computer Programming 2*	1 Cr	H	B - Computer Programmer Assistant
8206030 Business Computer Programming 3*	1 Cr	H	
8206040 Business Computer Programming 4*	1 Cr	H	C - Junior Programmer
8206050 Business Computer Programming 5*	1 Cr	H	
8206060 Business Computer Programming 6*	1 Cr	H	D - Jr. Programmer II
8206070 Business Computer Programming 7*	1 Cr	H	E - Computer Programmer
<i>Business Supervision and Management - 8215200</i>	6		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8215120 Business and Entrepreneurial Principles	1 Cr	R	
8215130 Legal Aspects of Business	1 Cr	H	B - Supervisor/Manager Trainee
8215140 Business Supervision 1*	1 Cr	H	
8215150 Business Supervision 2*	1 Cr	H	
8215160 Business Supervision 3*	1 Cr	H	C - Supervisor

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<i>Customer Assistance Technology - 8218100</i>	3		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8218010 Customer Assistance 1	1 Cr	R	B - Customer Care Representative
8218020 Customer Assistance 2	1 Cr	H	C - Customer Care Specialist
<i>Digital Design - 8209600</i>	8		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8209510 Digital Design 1	1 Cr	R	B - Production Assistant
8209520 Digital Design 2*	1 Cr	H	
8209530 Digital Design 3*	1 Cr	H	C - Digital Assistant Designer
8209540 Digital Design 4*	1 Cr	H	
8209550 Digital Design 5*	1 Cr	H	D - Graphic Designer
8209560 Digital Design 6*	1 Cr	H	
8209570 Digital Design 7*	1 Cr	H	E - Media Designer

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<i>Electronic Business Enterprise - 8200300</i>	4		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8200340 Introduction to E-Commerce	1 Cr	H	B - E-Commerce Customer Service Representative
8200350 E-Commerce Entrepreneurship*	1 Cr	H	C - E-Commerce Entrepreneur
8200360 E-Commerce Systems and Design*	1 Cr	H	D - E-Commerce Web Assistant
<i>Network Support Services - 8208000</i>	7		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207020 Networking 1	1 Cr	R	B - Computer Support Assistant
8207030 Networking Infrastructure 2*	1 Cr	H	C - Network Support Help Desk
8207040 Networking Infrastructure 3*	1 Cr	H	D - Network Support Administrator
8207050 Networking Infrastructure 4*	1 Cr	H	E - Senior Network Administrator
8207060 Networking 5*	1 Cr	H	F - Wireless Network Administrator
8207070 Networking 6*	1 Cr	H	G - Data Communication Analyst

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Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>PC Support Services - 8207340</i>	6		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207210 PC Support 1	1 Cr	R	
8207220 PC Support 2*	1 Cr	H	B - Help Desk Support Assistant
8207230 PC Support 3*	1 Cr	H	
8207240 PC Support 4*	1 Cr	H	C - Help Desk Technician
8207250 PC Support 5*	1 Cr	H	D - Help Desk Analyst
<i>New Media Technology - 8207400</i>	4		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207410 New Media and Digital Imaging Fundamentals	1 Cr	R	B - Presentation Specialist
8207420 Digital Video and Sound Fundamentals*	1 Cr	H	C - Presentation Graphic Artist
8207110 Web Design 1	1 Cr	H	D- Web Production/Design Assistant

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Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Web Design Services - 8207500</i>	7		
8209020 Computing for College and Careers (formerly BST) or 8207310 Introduction to Information Technology	1 Cr	R	A - Information Technology Assistant
8207110 Web Design 1	1 Cr	R	
8207120 Web Design 2*	1 Cr	H	B - Assistant Web Designer
8207130 Web Design 3*	1 Cr	H	
8207140 Web Design 4*	1 Cr	H	C - Web Designer
8207150 Web Design 5*	1 Cr	H	
8207160 Web Design 6*	1 Cr	H	D - Senior Web Producer
<i>Business Cooperative Education - OJT</i>	Multiple		
8200410 Business Cooperative Education	Multiple	R	N/A

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Diversified Education			
<i>Diversified Career Technology - 8300310</i>			
8303010 Diversified Career Technology Principles	1 Cr	R	
8300410 Diversified Career Technology OJT	1 Cr	R	First OCP: A - Agriculture and Natural Resources B - Architecture and Construction C - Arts, Audio / Video Tech. And Communications D - Business & Administration E - Education & Training F - Finance G - Government & Public Administration H - Health Service I - Hospitality and Tourism J - Human Services K - Information Technology L - Law & Public Safety M - Manufacturing N - Retail / Wholesale Sales & Service O - Scientific Research & Engineering P - Transportation, Distribution, and Logistics Services
8303020 Diversified Career Technology Applications	1 Cr	H	Second OCP: A- P
8303030 Diversified Career Technology Management *	1 Cr	H	Third OCP: A - P
<i>Cooperative Diversified Education - OJT</i>			
8300420 Cooperative Diversified Education - OJT	Multiple	R	N/A
<i>Workplace Essentials</i>			
8300310 Workplace Essentials	0.5	R	OCPs: A-P

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Family and Consumer Sciences			
<i>Culinary Operations - 8800500</i>	8		
8800510 Culinary Operations 1	1 Cr	R	A - Food & Beverage Preparation
8800520 Culinary Operations 2	1 Cr	R	B - Cook - Waiter/Waitress
8800530 Culinary Operations 3*	1 Cr	H	C - Cook Kitchen Helper - Restaurant Cashier
8800540 Culinary Operations 4*	1 Cr	H	D - Cook, Institutional or Cafeteria

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<i>Early Childhood Education - 8503210</i>	4		
8503211 Early Childhood Education 1	1 Cr	R	A - Child Care Worker
		R	B - Child Care Teacher Aide
8503212 Early Childhood Education 2	1 Cr	H	
8503213 Early Childhood Education 3*	1 Cr	H	C. Preschool Teacher
8503214 Early Childhood Education 4*	1 Cr	H	D. Child Care Development Specialist
<i>Secondary School Age Certification Training - 8500160</i>	4		
8500170 Secondary School-Age Certification Training 1	1 Cr	R	A - Child Care Worker
8500175 Secondary School-Age Certification Training 2	1Cr	R	
8500180 Secondary School-Age Certification Training 3*	1Cr	H	
8500185 Secondary School-Age Certification Training 4*	1 Cr	H	B - School-Age Care Professional

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Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>DESIGN SERVICES CLUSTER Interior Design Services</i>	4		
8506405 Design Services Core	1 Cr	R	A - Retail Sales Person
8506540 Principles of Interior Design Services	1 Cr	R	B - Interior Design Assistant
8506550 Interior Design Techniques*	1 Cr	H	C - Drafter
8506560 Interior Design Specialist*	1 Cr	H	D - Interior Design Specialist
<i>DESIGN SERVICES CLUSTER Fashion Design Services</i>	4		
8506405 Design Services Core	1 Cr	R	A - Retail Sales Person
8506410 Principles of Fashion Design Services	1 Cr	R	B - Tailor, Dressmaker, Custom Sewer
8506420 Pattern Design Techniques*	1 Cr	H	C - Fabric & Apparel Patternmakers
8506430 Fashion Design Specialist*	1 Cr	H	D - Costume Design
<i>Family and Consumer Sciences Cooperative OJT</i>	Multiple		
8500410 Family and Consumer Sciences Cooperative OJT-	Multiple	R	N/A
<i>Family and Consumer Sciences Directed Study</i>	Multiple		
8500100 Family & Consumer Sciences Directed Study-	Multiple	R	N/A

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<i>Home Health Aide - 8417190</i>	2.5		
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A - Basic Healthcare Worker
8417191 Home Health Aide 3*	.5 Cr	H	B - Home Health Aide
<i>Medical Lab Assisting - 8417200</i>	4		
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A- Basic Healthcare Worker
8417201 Medical Lab Assisting 3*	1 Cr	H	
8417202 Medical Lab Assisting 4*	1 Cr	H	B - Medical Lab Assistant
<i>Patient Care Assistant - H170692</i>	3.5		PSAV
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A- Basic Healthcare Worker
8417211 Nursing Assistant 3*	1 Cr	H	B - Nursing Assistant
8417191 Home Health Aide 3*	.5 Cr	H	B - Home Health Aide

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Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Nursing Assistant - 8417210</i>	3		
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A - Basic Healthcare Worker
8417211 Nursing Assistant 3*	1 Cr	H	B - Nursing Assistant
<i>Practical Nursing - 8418300</i>	1350/9		
8418310 Practical Nursing 1*	90 Hrs 75 Hrs		A - Basic Healthcare Worker B - Nursing Assistant
8418320 Practical Nursing 2*			
8418330 Practical Nursing 3*		H	
8418340 Practical Nursing 4*		H	
8418350 Practical Nursing 5*		H	
8418360 Practical Nursing 6*		H	
8418370 Practical Nursing 7*		H	
8418380 Practical Nursing 8*		H	
8418390 Practical Nursing 9*	1350 Hrs Total	H	C - Practical Nurse
<i>Health Science Education Directed Study</i>	Multiple		
8400100 Health Science Education Directed Study*~	Multiple		N/A
<i>Health Science Education - OJT (On the Job Training)</i>	Multiple		
8400410 Health Science Education - OJT*	Multiple	R	N/A

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<i>Pharmacy Technician (Post-Secondary)</i>			Students 18 years of age will be able to sit for the
<i>Clinical Contract with Walgreens</i>			CPhT (Certified Pharmacy Technician) Exam
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A - Basic Healthcare Worker
<i>Pharmacy Assistant (new state course under development)</i>	1 Cr		B - Pharmacy Assistant (under development)
<i>Health & Wellness</i>			
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A - Basic Healthcare Worker
8417120 Health & Wellness 3	1 Cr		A - Recreational & Fitness Worker
<i>Dental Assistant</i>			**The number of dual enrollment credits awarded will be
Postsecondary--Articulation with Palm Beach Community College			at the discretion of the receiving post-secondary institution
8417100 Health Science 1* or	1 Cr		
2000350 Anatomy & Physiology or 2000360 Anatomy & Physiology Honors*			
8417110 Health Science 2*	1 Cr		A - Basic Healthcare Worker
Any Health Science Program Completer Course (i.e. Dental Aide, Medical Lab Assisting, Allied Health Assisting, EKG Aide, CNA, First Responder, Health Unit Coordinator, or Home Health Aide)	1 Cr		B - Dental Aide
<i>Dental Assistant (Post-secondary) (H.S. Senior Year at PBCC)</i>			<i>B - Dental Assistant (Post-secondary)</i>
Industrial Education			
<i>Air Conditioning, Refrigeration, and Heating Technology - 8723000</i>	7		
8713010 Air Conditioning, Refrigeration & Heating Technology 1	1 Cr	R	

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8713020 Air Conditioning, Refrigeration & Heating Technology 2	1 Cr	R	A - A/C, Refrigeration & Heating Mechanic Helper
8713030 Air Conditioning, Refrigeration & Heating Technology 3*	1 Cr	H	
8713040 Air Conditioning, Refrigeration & Heating Technology 4*	1 Cr	H	B - A/C, Refrigeration & Heating Mechanic Assistant
8713050 Air Conditioning, Refrigeration & Heating Technology 5*	1 Cr	H	
8713060 Air Conditioning, Refrigeration & Heating Technology 6*	1 Cr	H	
8713070 Air Conditioning, Refrigeration & Heating Technology 7*	1 Cr	H	C - A/C, Refrigeration & Heating Mechanic
<i>Automotive Collision Repair & Refinishing - 8709000</i>	9		
8709010 Automotive Collision Repair & Refinishing 1	1 Cr	R	
8709020 Automotive Collision Repair & Refinishing 2	1 Cr	R	
8709030 Automotive Collision Repair & Refinishing 3*	1 Cr	H	A - Paint and Body Helper
8709040 Automotive Collision Repair & Refinishing 4*	1 Cr	H	B - Auto Collision Estimator
8709050 Automotive Collision Repair & Refinishing 5*	1 Cr	H	C - Frame & Body Repairman
8709060 Automotive Collision Repair & Refinishing 6*	1 Cr	H	
8709070 Automotive Collision Repair & Refinishing 7*	1 Cr	H	D - Automotive Refinisher
8709080 Automotive Collision Repair & Refinishing 8*	1 Cr	H	
8709090 Automotive Collision Repair & Refinishing 9*	1 Cr	H	E - Auto Body Repairer
<i>Auto Detailing & Reconditioning - 8710000</i>	3		
8710010 Automotive Detailing 1	1 Cr	R	A - Basic Prep/Automotive
8710020 Automotive Detailing 2	1 Cr	R	B - Reconditioning Detailer
8710030 Automotive Detailing 3*	1 Cr	R	C - Automobile Detailer

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<i>Automotive Service Technology - 8709400</i>	12		Note: Auto Service Tech 2 and 3 are offered only at Inlet Grove and South Tech Academy high schools. Note: Auto Service Tech 4 and 5 are not offered in PBCSD Schools. These courses may be taken at PBCC after graduation.
8709410 Automotive Service Technology1	1 Cr	R	
8709420 Automotive Service Technology 2	1 Cr	R	A - Automotive Services Assistor (Offered at South Tech Only) (Not part of NATEF)
8709430 Automotive Service Technology 3*	1 Cr	H	B - Engine Repair Technician (Offered at South Tech Only) (Not part of NATEF)
8709440 Automotive Service Technology 4*	1 Cr	H	C - Automatic Transmission & Transmission & Trans axle Technician (Offered at South Tech Only) (Not part of NATEF)
8709450 Automotive Service Technology 5*	1 Cr	H	D - Manual Drive train & Axle Technician (Offered at South Tech Only) (Not part of NATEF)
8709460 Automotive Service Technology 6*	1 Cr	H	E - Automobile Suspension & Steering Technician
8709470 Automotive Service Technology 7*	1 Cr	H	F - Automobile Brake System Technician
8709480 Automotive Service Technology 8*	1 Cr	H	
8709490 Automotive Service Technology 9*	1 Cr	H	G - Auto Electrical/Electronic System Tech.
8709491 Automotive Service Technology 10*	1 Cr	H	H - Auto Heating/Air Conditioning Tech. (Not part of NATEF)
8709492 Automotive Service Technology 11*	1 Cr	H	
8709493 Automotive Service Technology 12*	1 Cr	H	I - Auto Engine Performance Tech.

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<i>Building Construction Technology - 8720300</i>	7		
8720310 Building Construction Technology 1	1 Cr	R	
8720320 Building Construction Technology 2	1 Cr	R	
8720330 Building Construction Technology 3*	1 Cr	H	A - Building Construction Helper
8720340 Building Construction Technology 4*	1 Cr	H	
8720350 Building Construction Technology 5*	1 Cr	H	
8720360 Building Construction Technology 6*	1 Cr	H	
8720370 Building Construction Technology 7*	1 Cr	H	B - Building Construction Technician
<i>Carpentry - 8722100</i>	7		
8722110 Carpentry and Cabinetmaking 1	1 Cr	R	
8722120 Carpentry and Cabinetmaking 2	1 Cr	R	A - Carpenter Helper
8722130 Carpentry and Cabinetmaking 3*	1 Cr	H	
8722140 Carpentry 4*	1 Cr	H	B - Trim and Finish Carpenter
8722150 Carpentry 5*	1 Cr	H	
8722160 Carpentry 6*	1 Cr	H	
8722170 Carpentry 7*	1 Cr	H	C - Carpenter, Rough

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Commercial Art Technology - 8718000</i>	10		
8718010 Commercial Art 1	1 Cr	R	
8718020 Commercial Art 2	1 Cr	R	
8718030 Commercial Art 3*	1 Cr	H	A - Desktop Publishing Assistant
8718040 Commercial Art 4*	1 Cr	H	
8718050 Commercial Art 5*	1 Cr	H	
8718060 Commercial Art 6*	1 Cr	H	B - Design Technician
8718070 Commercial Art 7*	1 Cr	H	
8718080 Commercial Art 8*	1 Cr	H	C - Illustrator
8718090 Commercial Art 9*	1 Cr	H	
8718091 Commercial Art 10*	1 Cr	H	D - Print Media Artist
<i>Commercial Foods & Culinary Arts - 8763000</i>	10		
8763010 Commercial Foods & Culinary Arts 1	1 Cr	R	A - Bus Person/Waiter
			B - Steward
8763020 Commercial Foods & Culinary Arts 2	1 Cr	R	C - Salad Person Preparation
8763030 Commercial Foods & Culinary Arts 3*	1 Cr	H	D - Utility Cook
8763040 Commercial Foods & Culinary Arts 4*	1 Cr	H	
8763050 Commercial Foods & Culinary Arts 5*	1 Cr	H	E - Breakfast Cook
8763060 Commercial Foods & Culinary Arts 6*	1 Cr	H	
8763070 Commercial Foods & Culinary Arts 7*	1 Cr	H	
8763080 Commercial Foods & Culinary Arts 8*	1 Cr	H	F - Line Cook
8763090 Commercial Foods & Culinary Arts 9*	1 Cr	H	
8763091 Commercial Foods & Culinary Arts 10*	1 Cr	H	G - Pastry Cook

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>DRAFTING CLUSTER</i>			
<i>Drafting Technologies - 8725000</i>	4		
8725010 Drafting 1	1 Cr	R	A - Blueprint Reader
8725020 Drafting 2	1 Cr	R	
8725030 Drafting 3*	1 Cr	H	
8725040 Drafting 4*	1 Cr	H	B - Drafting Assistant
<i>Architectural Drafting - 8725400</i>	13		Charter High School Only
8725010 Drafting 1	1 Cr	R	A - Blueprint Reader
8725020 Drafting 2	1 Cr	R	
8725030 Drafting 3*	1 Cr	H	
8725040 Drafting 4*	1 Cr	H	B - Drafting Assistant
8725450 Architectural Drafting 5*	1 Cr	H	
8725460 Architectural Drafting 6*	1 Cr	H	C - Drafting Detailer
8725470 Architectural Drafting 7*	1 Cr	H	
8725480 Architectural Drafting 8*	1 Cr	H	
8725490 Architectural Drafting 9*	1 Cr	H	D - CAD Drafter
8725491 Architectural Drafting 10*	1 Cr	H	
8725492 Architectural Drafting 11*	1 Cr	H	
8725493 Architectural Drafting 12*	1 Cr	H	
8725494 Architectural Drafting 13*	1 Cr	H	E - Drafter, Architectural

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Cosmetology - 8757200</i>	8		Charter High School Only
8757210 Grooming and Salon Services Core 1	.5 Cr	R	
8757280 Cosmetology 2	.5 Cr	R	
8757290 Cosmetology 3	1 Cr	R	
8757220 Cosmetology 4*	1 Cr	H	
8757230 Cosmetology 5*	1 Cr	H	
8757240 Cosmetology 6*	1 Cr	H	
8757250 Cosmetology 7*	1 Cr	H	
8757260 Cosmetology 8*	1 Cr	H	
8757270 Cosmetology 9*	1 Cr	H	C - Hairdresser & Cosmetologist
<i>Nails Specialty - 8757300</i>	2		Charter High School Only
8757210 Grooming and Salon Services Core 1	.5 Cr	R	
8757310 Nails Specialty 2	.5 Cr	R	
8757320 Nails Specialty 3	1 Cr	R	A - Manicurist & Pedicurist
<i>Facials Specialty -8757400</i>	2		Charter High School Only
8757210 Grooming and Salon Services Core 1	.5 Cr	R	
8757410 Facial Specialty 2	.5 Cr	R	
8757420 Facial Specialty 3	1 Cr	R	A - Facials / Skin Care Specialist

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Industrial Bioechnology - 8736000</i>	3		
3027010 Biotechnology 1	1 Cr	H	
3027020 Biotechnology 2	1 Cr	H	
8736030 Biotechnology 3	1 Cr	H	
<i>Marine Service Technology - 8751000</i>	9		Charter High School Only
8751010 Marine Service 1	1 Cr	R	
8751020 Marine Service 2	1 Cr	R	A - Marine Rigger
8751030 Marine Service 3*	1 Cr	H	B - Service Writer/Parts Technician
8751040 Marine Service 4*	1 Cr	H	
8751050 Marine Service 5*	1 Cr	H	
8751060 Marine Service 6*	1 Cr	H	
8751070 Marine Service 7*	1 Cr	H	C - Outboard Engine Technician
8751080 Marine Service 8*	1 Cr	H	D - Stern Drive Technician E - Inboard Gasoline Technician
8751090 Marine Service 9*	1 Cr	H	F - Inboard Diesel Technician

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Motorcycle Service Technology - 8766100</i>	10		Charter High School Only
8766110 Motorcycle Service 1	1 Cr	R	A - Introduction to motorcycle service
8766120 Motorcycle Service 2	1 Cr	R	
8766130 Motorcycle Service 3	1 Cr	H	B - Motorcycle parts and service processing
8766140 Motorcycle Service 4	1 Cr	H	
8766150 Motorcycle Service 5	1 Cr	H	C - Intermediate motorcycle
8766160 Motorcycle Service 6	1 Cr	H	
8766170 Motorcycle Service 7	1 Cr	H	
8766180 Motorcycle Service 8	1 Cr	H	
8766190 Motorcycle Service 9	1 Cr	H	
8766200 Motorcycle Service 10	1 Cr	H	D - Advanced motorcycle repair
<i>Television Production - 8772100</i>	11		
8772110 Television Production 1	1 Cr	H	
8772120 Television Production 2	1 Cr	H	
8772130 Television Production 3*	1 Cr	H	A - Studio Assistant
8772140 Television Production 4*	1 Cr	H	
8772150 Television Production 5*	1 Cr	H	
8772160 Television Production 6*	1 Cr	H	B - Studio Technician
8772170 Television Production 7*	1 Cr	H	
8772180 Television Production 8*	1 Cr	H	
8772190 Television Production 9*	1 Cr	H	C - Studio Technician/Edit Assistant
8772191 Television Production 10*	1 Cr	H	
8772192 Television Production 11*	1 Cr	H	D - Television Production/Edit Technician

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Industrial Cooperative Education - OJT</i>	Multiple		
8700400 Industrial Cooperative Education - OJT	Multiple	R	N/A
<i>Industrial Education Directed Study</i>	Multiple		
8700100 Industrial Education Directed Study-	Multiple	H	N/A
Marketing			
<i>Marketing Management - 8827100</i>	3		
8827110 Marketing Essentials	1 Cr	R	
8827120 Marketing Applications	1 Cr	R	A - Salesperson, Retail
8827130 Marketing Management*	1 Cr	H	B - Marketing Managers
<i>Business Ownership - 8812000</i>	1		
8812000 Business Ownership	1 Cr	R	A - Business Ownership

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Finance - 8815100</i>	5		
8815150 Finance and Business Technology* (no substitutions)	1 Cr	R	A - Billing & Postal Clerk
8293310 Accounting Applications I* (no substitutions)	1 Cr	R	B - Credit Checkers
8815110 Financial Operations* 2102360 AP Microeconomics AND 2102370 AP Macroeconomics (AP courses require appropriate certification)	1 Cr .5 .5	H	
8815130 Financial Internship* or 8800410 Marketing Cooperative Education OJT	1 Cr	H	C - Misc. Financial Clerks
8815120 Personal Financial Planning*	1 Cr	H	D - Personal/Financial Advisor
<i>Entrepreneurship - 8812100</i>	3		
8812110 Principles of Entrepreneurship	1 Cr	R	
8812120 Business Management and Law	1 Cr	R	A - Business Manager
8812000 Business Ownership	1 Cr	H	B - (Business Owner) General Manager
<i>Fashion Marketing - 8806000</i>	3		
8806010 Fashion Essentials	1 Cr	R	
8806020 Fashion Applications	1 Cr	R	A - Fashion, Salesperson, Retail
8806030 Fashion Marketing Management*	1 Cr	H	B - Retail Manager
<i>Sports, Recreation and Entertainment, Marketing - 8827400</i>	3		
8827410 Sports, Recreation & Entertainment Essentials	1 Cr	R	
8827420 Sports, Recreation & Entertainment Applications	1 Cr	R	
8827430 Sports, Recreation & Entertain. Market Management*	1 Cr	H	A - Entertainers & Performers, Sports, & Related Workers
8827440 Sports, Recreation & Entertain. Internship or 8800410 Marketing OJT	1 Cr	H	B - Marketing Managers Management

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Hospitality & Tourism - 8845100</i>	4		
8850110 Introduction to Hospitality & Tourism	1 Cr	R	A - Hotel, Motel, & Resort Desk Clerk
8845140 Computer Technology for Travel & Tourism	1 Cr	R	
8845130 Hospitality & Tourism Internship* or 8800410 Marketing Cooperative Education OJT	1 Cr	H	B - Reservation & Transportation Ticket Agent
8845120 Travel & Tourism Marketing Management*	1 Cr	H	C - Travel Consultant
<i>Lodging Operations - 8830300</i>	4		
8850110 Introduction to Hospitality & Tourism	1 Cr	R	A - Guest Services Agent
8830320 Lodging Principles	1 Cr	R	
8845130 Hospitality & Tourism Internship* or 8800410 Marketing Cooperative Education OJT	1 Cr	H	B - Front Desk Agent
8830330 Lodging Applications*	1 Cr	H	C - Lodging Manager
<i>Marketing Cooperative Education - OJT</i>	Multiple		
8800410 Marketing Cooperative Education -OJT	Multiple	R	N/A
<i>Marketing Education Directed Study</i>	Multiple		
8800100 Marketing Education Directed Study-	Multiple	H	N/A

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
Public Service			
<i>Criminal Justice Operations - 8918000</i>	4		
8918010 Criminal Justice Operations 1	1 Cr	R	
8918020 Criminal Justice Operations 2	1 Cr	R	
8918030 Criminal Justice Operations 3	1 Cr	H	
8914040 Criminal Justice Operations 4* <u>OR</u> 8900100 Public Service Education Directed Study*~	1 Cr Multiple	H	A - Police Service Aide

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
Technology Education			Note: There are no Occupational Completion Points for any Technology Education Courses. Technology Education Programs/Courses are not Job Prep.
<i>Aerospace Technology - 8600080</i>	3		N/A
8600580 Aerospace Technologies I	1 Cr	R	
8600680 Aerospace Technologies II	1 Cr	R	
8601780 Aerospace Technologies III*	1 Cr	H	
<i>Communications Technology - 8601000</i>	3		
8601010 Communications Technology I	1 Cr	R	
8601020 Communications Technology II	1 Cr	H	
8601030 Communications Technology III*	1 Cr	H	
<i>Construction Technology - 8600700</i>	5		
8600710 Construction Technology I	1 Cr	R	
8600720 Construction Technology II	1 Cr	R	
8600730 Construction Technology III*	1 Cr	H	

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Drafting/ Illustrative Design Technology - 8600800</i>	3		N/A
8600810 Drafting/Illustrative Design Technology I	1 Cr	H	
8600820 Drafting/Illustrative Design Technology II	1 Cr	H	
8600830 Drafting/ Illustrative Design Technology III*	1 Cr	H	
<i>Project Lead The Way (Engineering) - 9400300</i>	4		
8600520 Principals of Engineering	1 Cr	H	
8600550 Intro. to Engineering Design	1 Cr	H	
8600530 Digital Electronics	1 Cr	H	
8600590 Civil Engineering	1 Cr	H	
<i>Engineering Technology - 8607000</i>	3		
8600570 Engineering Technology I	1 Cr	R	
8600670 Engineering Technology II	1 Cr	R	
8601770 Engineering Technology III*	1 Cr	H	
<i>Production Technology - 8604000</i>	3		
8600540 Production Technology I	1 Cr	R	
8600640 Production Technology II	1 Cr	R	
8601740 Production Technology III*	1 Cr	H	

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SY '11 High School Career Education Programs and Courses

Programs/Courses (NOTE: ALL Courses must be taken in order to be considered a program completer)	Credits	Type of Credit	Occupational Completion Points
<i>Technology Studies - 8600100</i>	3		
8600510 Technology Studies I*	1 Cr	R	
8600610 Technology Studies II*	1 Cr	R	
8601710 Technology Studies III*	1 Cr	H	
<i>Geospatial/Geographic Info. Systems - 8600200</i>	4		
8600260 Intro. to GIS/RS Technology	1 Cr	R	
8600270 Essential GIS Tools & Processes	1 Cr	R	A - GIS Tech. Assistant
8600280 GIS Analysis and Modeling	1 Cr	H	
8600290 Advanced GIS Applications	1 Cr	H	B - GIS Tech.

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