

**PEACHSTATE PATHWAY DUAL ENROLLMENT MATRIX PHASING OUT DURING FY15 AND FY16
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TCSG Course Code	TCSG Course Name	Credit Hours	GA DOE Course Name	GA DOE CIP	Carnegie Units
AGRICULTURE					
Agriscience Pathway - Valid Through FY 2016					
Agribusiness Management Pathway - Valid Through FY 2016					
AGRB 1100 Ogeechee	Introduction to Agribusiness	1	Agribusiness Management & Leadership *	1.41200	1
	And				
AGRB 2110 Ogeechee	Farm Organization & Management	3			
AGRB 1150 Ogeechee	Agricultural Finance and Credit	3	Marketing Agricultural Products & Services *	01.41300	1
	And				
AGRB 2100 Ogeechee	Agribusiness Marketing	3			
Animal Science Pathway - Valid Through FY 2016					
Horticulture/Plant Science Pathway - Valid Through FY 2016					
HORT 1000	Horticulture Science	3	General Horticulture & Plant Science *	01.46100	1
HORT 1020	Herbaceous Plant Identification	3	Nursery and Landscape *	01.47000	1
HORT 1040	Landscape Installation	3	Nursery and Landscape *	01.47000	1
HORT 1120	Landscape Management	3	Nursery and Landscape *	01.47000	1
HORT 1410	Soils	3	General Horticulture & Plant Science *	01.46100	1
HORT 1720	Introductory Floral Design	3	Floriculture Production & Management	01.46200	1
HORT 1730	Advanced Floral Design	3	Floriculture Production & Management	01.46200	1
Agricultural Mechanics Pathway - Valid Through FY 2016					
DIET 1010	Diesel Electrical & Electronic Systems	3	Agricultural Mechanics I	01.42100	1

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DIET 1030	Diesel Engines	3	Agricultural Mechanics II	01.42200	1
Forestry/ Natural Resources Pathway - Valid Through FY 2016					
FWMT 1070	Mammalogy	3	Wildlife Management *	03.45300	1
FORS 1030	Dendrology	3	Forest Science *	03.45100	1
FWMT 1000	Intro. to Wildlife Management	3	Wildlife Management *	03.45300	1
FWMT1020	Wildlife Policy and Law	3	Wildlife Management *	3.45300	1
Other GPS Agriculture Courses - Valid Through FY 2016					
HORT 1030	Greenhouse Management	3	Floriculture Production & Management	01.46200	1
WELD 1000	Introduction to Welding Technology	3	Agricultural Metal Fabrication	01.42400	1
WELD 1010	Oxyfuel Cutting	3	Agricultural Metal Fabrication	1.42400	1
WELD 1110	Gas Tungsten Arc Welding	3	Agricultural Metal Fabrication	1.42400	1
WELD 1040	Flat Shielded Metal Arc Welding	3	Agricultural Metal Fabrication	1.42400	1
Architecture, Construction, Communications & Transportation					
Architectural Drawing & Design Pathway - Valid Through FY 2016					
DFTG 1101	CAD Fundamentals	4	Intro to Drafting & Design *	48.54100	1
DFTG 1129	Residential Drawing	4	Architectural Drawing & Design I *	48.54500	1
DFTG 2120	Print Reading for Architecture	4	Architectural Drawing & Design II *	48.54600	1
Climate Control Systems Technology (HVACR) - Valid Through FY 2016					
COFC 1000	Safety	2	Industry Fundamental and Occupational Safety*	46.54500	0.5
AIRC 1030	HVACR Electrical Fundamentals	4	Introduction to HVACR Systems *	47.41400	1
AIRC 1005	Refrigeration Fundamentals	4	HVACR 1 *	47.51100	1
AIRC 1010	Refrigeration Principles and Practices	4	HVACR 1 *	47.51100	1
AIRC 1020	Refrigeration Systems Components	4	HVACR 2 *	47.51300	1
AIRC 1040	HVACR Electrical Motors	4	HVACR 2 *	47.51300	1
AIRC 1070	Gas Heat	4	HVACR 2 *	47.51300	1
AIRC 1080	Heat Pumps & Related Systems	4	HVACR 2 *	47.51300	1
AIRC 1050	HVACR Electrical Components & Controls	4	Low Voltage Electrical 1 *	47.51800	1
Collision Repair Pathway - Valid Through FY 2016					

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ACRP 1000	Introduction to Auto Collision Repair	4	Introduction to Collision Repair *	47.56500	1
ACRP 2000	Introduction to Refinishing	5	Painting and Refinishing I *	47.56600	1
ACRP 2005	Fundamentals of Refinishing	5	Painting and Refinishing II *	47.56700	1
ACRP 1005	Automobile Component Repair & Replace.	4	Non Structural Analysis and Damage Repair I *	47.56800	1
ACRP 1010	Foundations of Collision Repair	5	Non Structural Analysis and Damage Repair II *	47.56900	1

Marine Engine Technology Pathway - Valid Through FY 2016

MAET 1000	Safety, Marine Fund & Precision Measuring	6	Foundations of Marine Engine Technology *	47.58000	1
MAET 1040	Marine Engine Electrical & Electronic Sys	4	Marine Electrical Systems (MES) *	47.58100	1
MAET 1020	Marine 2-Stroke Engine Fundam & Service	3	Marine Engine Drive System (MED) *	47.58200	1
MAET 1030	Marine 4-Stroke Engine Fundam & Service	3	Marine Engine Drive System (MED) *	47.58200	1
MAET 1025	Marine Engine Fundamentals and Servicing	3	Marine Structures & Transportation Repair (MST)	47.58300	1
MAET 2000	Marine Engine Technology Internship	1	Marine Engine Technology Internship (MTI)	47.58400	0.5

Construction Pathway - Valid Through FY 2016

COFC 1000	Safety	2	Industry Fundamental and Occupational Safety *	46.54500	0.5
COFC 1010	Introduction to Construction	2	Introduction to Construction *	46.54600	0.5
COFC 1020	Professional Tool Use and Safety	3	Carpentry I *	46.55000	1
CARP 1010 Sandersville	Safe Use of Hand and Power Tools	3	Carpentry I *	46.55000	1
CARP 1070	Site Layout, Footings and Foundations	3	Carpentry I *	46.55000	1
CARP 1110	Ceiling and Roof Framing Covering	6	Carpentry II *	46.55100	1
ELTR 1020	Electrical Systems Basics I OR	4	Electrical I *	46.56000	1
ELTR 1060	Electrical Prints, Schematics, and Symbols	4	Electrical I*	46.56000	1
ELTR 1205	Residential Wiring I	4	Electrical II *	46.56100	1
ELTR 1210	Residential Wiring II	4	Electrical II *	46.56100	1
ELCR 1800	Electrical Lineworker Organization Principles	4	Electrical I *	46.56000	1
ELCR 1820	Electrical Lineworker Workplace Skills	4	Electrical II *	46.56100	1
ELCR 1840	Electrical Lineworker Automation Skills	4	Electrical II *	46.56100	1
ELCR 1860	Electrical Lineworker Occupational Skills	4	Electrical II *	46.56100	1
MSNR 1005	Intro to Masonry & Basic Bricklaying	4	Masonry I *	46.57000	1
MSNR 1010	Masonry Applications I	4	Masonry II *	46.57100	1
MSNR 1020	Masonry Applications II	4	Masonry II *	46.57100	1
BFMT 1050	Fundamentals of Plumbing	3	Plumbing I	46.58000	1

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PLBG 1000	Introduction to Plumbing	3	Plumbing I *	46.58000	1
CARP 1340	Commercial Carpentry Internship/Practicum	4	Construction Internship	46.54700	1
PLBG 2500	Plumbing Technology Practicum/Internship	3	Construction Internship	46.54700	1
MSNR 2500	Masonary Internship/Practicum	3	Construction Internship	46.54700	1
ELTR 2600.833 Heart of GA	Electrician's Assistant Internship	8	Construction Internship	46.54700	2

Metals Technology Pathway -- Valid Through FY 2016

COFC 1000	Safety	2	Industry Fundamental and Occupational Safety *	46.54500	0.5
MCHT 1011	Introduction to Machine Tools	4	Introduction to Metals *	48.58100	1
MCHT 1011	Introduction to Machine Tools	4	Machining Operations I *	48.59000	1
MCHT 1119	Lathe Operations I	4	Machining Operations II *	48.59100	1
MCHT 1120	Mill Operations II	4	Machining Operations II *	48.59100	1
WELD 1000	Introduction to Welding	4	Welding I *	48.55100	1
WELD 1010	Oxy Fuel Cutting	4	Welding I *	48.55100	1
WELD 1090	Gas Metal Arc Welding	4	Welding II *	48.55200	1
WELD 1090	Gas Metal Arc Welding	4	Welding III	48.55300	1
MSVT 1050	Fabrication Techniques	4	Sheet Metal I *	48.58200	1
-----	None available		Sheet Metal II *	48.58300	

Broadcast/Video Production Pathway - Valid Through FY 2016

DMPT 1500	Introduction to Television Production	4	Audio Video Technology and Film I *	10.51810	1
DMPT 1600	Introduction to Video Production	4	Audio Video Technology and Film I *	10.51110	1
DMPT 2510-827 Chattahoochee Tech	Field Video Production	4	Audio Video Technology and Film II *	10.51210	1
DMPT 2530	Advanced Video Projects	4	Audio Video Technology and Film III *	10.51310	1
DMPT 2615	Intermediate Video Editing	4	Audio Video Technology and Film Applications	10.51410	1

Graphic Design Pathway - Valid Through FY 2016

DMPT 1000	Intro to Design & Media Production	6	Introduction to Graphics and Design *	48.56100	1
DMPT 1005	Vector Graphics	5	Graphic Design and Production *	48.56200	1
DMPT 2110	Publication Design	4	Advanced Graphic Design *	48.52800	1

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DMPT 2215	Adv Printing & Post Production Operation	4	Advanced Graphic Design *	48.52800	1
Graphic Communications Pathway - Valid Through FY 2016					
DMPT 1000	Introduction to Design & Media Production	6	Introduction to Graphics and Design *	48.56100	1
DMPT 1005	Vector Graphics	5	Graphic Design & Production *	48.56200	1
DMPT 2120	Prepress and Output	4	Graphic Output Processes *	48.56900	1
Automotive Service Technology - Valid Through FY 2016					
AUTT 1010	Automotive Technology Introduction	3	Basic Maintenance and Light Repair	47.53110	1
Automotive Service Technology - Valid Through FY 2016					
AUTT 1010	Automotive Technology Introduction	3	Basic Maintenance and Light Repair *	47.53110	1
AUTT 1011	Basic Auto Maintenance and Light Repair	3	Basic Maintenance and Light Repair *	47.53110	1
AUTT 1012	Auto Maintenance and Light Repair II	3	Maintenance and Light Repair II	47.53210	1
AUTT 1013	Auto Maintenance and Light Repair III	3	Maintenance and Light Repair III	47.53310	1
Flight Operations Pathway - Valid Through FY 2016					
ASTT 1070	Aerodynamics	3	Fundamentals of Aerospace *	47.46000	1
Aircraft Support Pathway - Valid Through FY 2016			<i>Courses must be taught by a certificated air agency</i>		
ASTT 1010	Structural Fundamentals	3	Fundamentals of Aerospace*	47.46000	1
AVIO 1010	Basic Electronics	3	Fundamentals of Electronics	47.59100	1
AVIO 1040	Digital Electronics	3	Digital Circuits	47.59400	1
AVIO 1070	Aircraft Communication Systems	3	Flight Operations I *	47.46800	1
AVIO 1080	Navigation Systems	3	Flight Operations I *	47.46900	1
AVMT 1210	Aviation Physics	2	Aviation Maintenance I *	47.46200	0.5
AVMT 1025	Aircraft Applied Sciences II	4	Aviation Maintenance II *	47.46300	1
AVMT 2210	Reciprocating Engine Power Plants I	3	Aviation Maintenance III *	47.46400	1
Other GPS Architecture, Construction, Communication & Transportation Courses - Valid Through FY 2016					
CIST 2801	Interactive Video Productions I	3	Audio Video Technology and Film I	10.51110	1
CIST 2802	Interactive Video Productions II	3	Audio Video Technology and Film II	10.51210	1
CIST 2803	Interactive Video Productions III	3	Audio Video Technology and Film III *	10.51310	1

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IDFC 1007	Industry Safety Protection	3	Industry Fundamentals and Occupational Safety	46.54500	1
COFC 1011	Overview of Building Construction Practices	3	Introduction to Construction	46.54600	1
BFMT 1030	Fundamentals of Structured Maintenance	3	Introduction to Construction	46.54600	1
DMPT 1505	Introduction to Digital Post Production	4	Audio Video Technology and Film Applications	10.51410	1
DMPT 2200	Prepress and Output	3	Advanced Graphic Output Processes	48.56900	1
DIMT 1120	Pre-Production	4	Audio Video Technology and Film I	10.51110	1
DIMT 1130	Introduction to Videography	3	Audio Video Technology and Film II	10.51210	1
DIMT 2100	Videography	4	Audio Video Technology and Film III	10.51310	1
DMPT 1010	Raser Imaging	3	Advanced Graphic Design *	48.52800	1
DMPT 2500	Intermediate Multi-Camera Production	3	Audio Video Technology and Film Research	10.51610	1
DMPT 2900	Practicum/Internship I	3	Audio Video Technology and Film Management	10.51710	1
-----	None available		Aeroscholars Aviation Ground School	47.46700	
ASTT 1030	Basic Blueprint Reading	3	Fundamentals of Aerospace *	47.46000	1
AVMT 1000	Aviation Mathematics	3	Aviation Maintenance I	47.46200	1
AVMT 1010	Aviation Regulations	3	Fundamentals of Aerospace *	47.46000	1
AVMT 1020	Aircraft Applied Sciences I	3	Aviation Maintenance II	47.46300	1
AVMT 1030	Electricity & Electronics	3	Aviation Maintenance I	47.46200	1
AVMT 1210	Aviation Physics	3	Fundamentals of Aerospace *	47.46000	1
AVMT 2010	Airframe Structures	3	Fundamentals of Aerospace *	47.46000	1
AVMT 2230	Gas Turbine Power Plants I	3	Aviation Maintenance III	47.46400	1
MAET 1025	Marine Engine Fundamentals	3	Marine Engine Drive Systems	47.58200	1
WELD 1010	Oxy Fuel Cutting	4	Welding II	48.55200	1
WELD 1000	Intro. to Welding Tech	4	Intro to Metals	48.58100	1
WELD 1040	Flat Shielded Metal Arc	4	Sheet Metal I	48.58200	1
WELD 1050	Horizontal Shielded	4	Welding III	48.55300	1
WELD 1060	Vertical Shielded Welding	4	Welding III	48.55300	1
WELD 1090	Gas Metal Arc Welding	4	Welding I	48.55100	1
WELD 1110	Gas Tungsten Arc Welding	4	Welding IV	48.55400	1
WELD 1150	Advanced Gas Tungsten Arc	4	Welding II	48.55200	1
WELD 1151	Fabrication Process	4	Welding II	48.55200	1
WELD 1153	Flux Cored Arc Welding	4	Welding IV	48.55400	1
WELD 1120	Preparation for Industrial Qualification	3	Welding VI	48.55600	1
MCHT 1012	Bluepring for Machine Tool	4	Intro to Metals	48.55100	1

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MCHT 1119	Lathe Operations I	4	Machine Operations	48.59000	1
MCHT 1119	Lathe Operations I	4	Machining Operations III	48.59200	1
MCHT 1219	Lathe Operations II	4	Machine Operations III	48.59200	1
MCHT 1220	Mill Operations II	4	Machining Operations IV	48.59300	1
MCHT 1220	Mill Operations II	4	Machining Operations V	48.59400	1
MCHT 1220	Mill Operations II	4	Machining Operations VI	48.59500	1
AMCA 2110	CNC Fundamentals	3	Machining Operations III	48.59200	1
AMCA 2130	CNC Mill Manual Programming	3	Machining Operations IV	48.59300	1
AMCA 2150	CNC Lathe Manual Programming	3	Machining Operations V	48.59400	1
AMCA 2190	CAD/CAM Programming	3	Machining Operations VI	48.59500	1
DIET 1000	Introduction to Diesel Technology, Tools, & Safety	3	Basic Maintenance and Light Repair *	47.53100	1
DIET 1020	Preventative Maintenance Inspection	5	Preventative Maintenance Inspection	47.57800	1
Business and Computer Science					
Small Business Development Pathway - Valid Through FY 2016					
BUSN 1300	Introduction to Business	3	Introduction to Business and Technology	7.44130	1
MGMT 1120	Introduction to Business	3	Introduction to Business and Technology	7.44130	1
MKTG 1130	Business Regulations & Compliance	3	Legal Environment of Business *	06.41500	1
SMBU 1120 North GA	Legal Issues for Entrepreneurs	3	Legal Environment of Business *	06.41500	1
MGMT 2150	Small Business Management	3	Entrepreneurial Ventures *	06.41700	1
MKTG 2010	Small Business Management	3	Entrepreneurial Ventures *	06.41700	1
SMBU 1100 North GA	Principles of Starting a Business	3	Entrepreneurial Ventures *	06.41700	1
Computing Pathway - Valid Through FY 2016					
CIST 1130	Operating Systems Concepts	3	Introduction to Digital Technology	11.41500	1
CIST 1001	Computer Concepts	4	Introduction to Digital Technology	11.41500	1
CIST 1305	Program Design & Development	3	Beginning Programming	11.41800	1
	Not Available		Intermediate Programming	11.42100	
	Not Available		Intermediate Programming	11.42100	
CIST 2371	Java Programming I	4	Intermediate Programming	11.42100	1
CIST 2411	Microsoft Client	3	IT Essentials	11.41400	1

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CIST 2412	Microsoft Directory Svc.	3	IT Support	11.42000	1
CIST 2441	Cisco Networking for Home & Small Business	4	Information Technology Support *	11.42000	1
Financial Management-Services Pathway - Valid Through FY 2016					
BUSN 1300	Introduction to Business	3	Introduction to Business and Technology	7.44130	1
BAFN 1100	Introduction to Banking & Finance	3	Banking and Investing *	7.42110	1
BUSN 1047 Columbus	Financial Services Environment	3	Banking and Investing *	7.42110	1
BUSN 1041 Columbus	Insurance & Business Environment	4	Insurance and Risk Management *	07.42300	1
Financial Management-Accounting Pathway - Valid Through FY 2016					
BUSN 1300	Introduction to Business	3	Introduction to Business and Technology	7.44130	1
MGMT 1120	Introduction to Business	3	Introduction to Business and Technology	7.44130	1
ACCT 1100	Financial Accounting I	4	Principles of Accounting I *	07.41100	1
ACCT 1105	Financial Accounting II	4	Principles of Accounting II *	07.41200	1
Interactive Media Pathway - Valid Through FY 2016					
CIST 1130	Operating Systems Concepts	3	Introduction to Digital Technology	11.41500	1
CIST 1001	Computer Concepts	4	Introduction to Digital Technology	11.41500	1
DMPT 2300	Foundations of Interface Design	4	Fundamentals of Web Design *	11.43100	1
DMPT 2305	Web Interface Design	4	Fundamentals of Web Design *	11.43100	1
CIST 1510	Web Development I	3	Fundamentals of Web Design *	11.43100	1
DMPT 2315	Dynamic Web Design	4	Advanced Web Design *	11.43200	1
Computer Networking Pathway - Valid Through FY 2016					
CIST 1101	Working with Microsoft Windows	3	Introduction to Digital Technology	11.41500	1
CIST 1121	Microcomputer Troubleshooting	4	Information Technology Support *	11.42000	1
CIST 1141	Network+ Preparation	4	Networking Systems *	11.42200	1
Computer Systems & Support Pathway - Valid Through FY 2016					
CIST 1001	Computer Concepts	4	Introduction to Digital Technology	11.41500	1
CIST 1122	Hardware Installation & Maintenance	4	Information Technology Support *	11.42000	1

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Administrative / Information Support Pathway - Valid Through FY 2016					
COMP 1000	Introduction to Computers	3	Introduction to Digital Technology	11.41500	1
BUSN 1400	Word Processing Applications	4	Computer Applications 2 *	07.44120	1
BUSN 1410	Spreadsheet Concepts & Applications	4	Computer Applications 2 *	07.44120	1
BUSN 1420	Database Applications	4	Computer Applications 2 *	07.44120	1
BUSN 1320	Business Interaction Skills	3	Business Communication and Presentation *	07.48310	1

Other Business and Computer Science Courses - Valid Through FY 2016					
BAFN 1115	Personal Financial Planning	3	Financial Literacy - FY 2009	07.42600	1
CIST 1001	Computer Concepts	3	Financial Literacy - FY 2009	07.42600	1
ACCT 2145	Personal Finance	3	Financial Literacy - FY 2009	07.42600	1
DMPT 2400	Basic 3D Modeling & Animation	4	Introduction to Animation and 3D Design (BCS-AWD)	11.42800	1
MGMT 1100	Principles of Management	3	Business Procedures - (BCS-BP)	7.46210	1
BUSN 2230	Office Management	3	Business Procedures - (BCS-BP)	7.46210	1
BUSN 1047 Columbus	Financial Services Environment	3	Financial Literacy FY 2009	7.42600	1
BUSN 1320	Business Interaction Skills	3	Communications for Business	7.48410	1
CIST 2130	Desktop Support Concepts	3	Information Technology Support	11.42000	1
CIST 2413	Microsoft Infrastructure	3	Networking Systems *	11.42200	1
CIST 2451	Cisco Network Fundamentals	3	Networking Systems *	42.20000	1
LOGI 1020	Materials Management	3	Logistics Materials Management	7.49300	1
MKTG 1162	Customer Contact skills	3	Communications for Business	7.48410	1

Culinary Arts

Culinary Arts Pathway - Valid Through FY 2016					
CUUL 1000	Fundamentals of Culinary Arts	3	Introduction to Culinary Arts *	20.53100	1
CUUL 1110	Culinary Safety and Sanitation	4	Culinary Arts I *	20.53210	1
CUUL 1120	Principles of Cooking	4	Culinary Arts II *	20.53310	1
CUUL 1370	Culinary Nutrition	4	Culinary Arts II *	20.53310	1
CUUL 1129	Fundamentals of Restaurant Operations	4	Culinary Arts II *	20.53310	1

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Education					
Early Childhood Education Pathway - Valid Through FY 2016					
ECCE 1101	Intro to Early Childhood Care & Education	3	Introduction to Early Childhood Care & Education	20.52510	1
ECCE 1103	Child Growth & Development	3	Human Growth & Development for Early Childhood	20.42320	1
ECCE 1105	Health, Safety and Nutrition	3	Health, Safety & Nutrition for the Young Child	20.52610	1
ECCE 2240	Early Childhood Care & Education Internship	12	Early Childhood Education Internship	20.52710	3
Teaching As A Profession Pathway - Valid Through FY 2016					
	At University Level		Examining the Teaching Profession *	13.01100	1
	At University Level		Contemporary Issues in Education *	13.01200	1
	At University Level		Teaching as a Profession Internship *	13.02100	1
Engineering & Technology					
Engineering Pathway - Valid Through FY 2016					
ENGT 1000	Intro to Engineering Technology	3	Foundations of Engineering & Technology *	21.42500	1
MCTX 1101	Basic Mechatronics Fundamentals Level 1	3	Foundations of Engineering & Technology *	21.42500	1
MCTX 1012	Basic Mechatronics Fundamentals Level 2	3	Engineering Concepts *	21.47100	1
MCTX 1013	Basic Mechatronics Fundamentals Level 3	3	Engineering Applications *	21.47200	1
MCTX 1014	Basic Mechatronics Fundamentals Level 4	3	Engineering Applications *	21.47200	1
Energy Systems Pathway - Valid Through FY 2016					
ENGT 1000	Intro to Engineering Technology	3	Foundations of Engineering & Technology *	21.42500	1
ALET 1120	Electric Power & Natural Gas Generation, Transmission, and Distribution	3	Energy and Power Technology *	21.45100	1
ALET 1130	Introduction to Alternative Energy	3	Appropriate & Alternative Energy Technologies *	21.45700	1
ALET 1100	Foundations of Energy Technologies	3	Foundations of Energy Technologies	49.53700	1
ALET 1120	Energy and Power: Generation, Transmission, and Distribution	3	Energy and Power: Generation, Transmission, Distribution	49.53800	1
ALET 1130	Energy Systems Applications	3	Energy Systems Applications	49.53900	1

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Electronics Pathway - Valid Through FY 2016

ELCR 1005	Soldering Technology	5	Foundations of Electronics *	21.45200	1
IDSY 1100	Basic Circuit Analysis	5	Foundations of Electronics *	21.45200	1
IDSY 1130	Industrial Wiring	5	Electrical I	46.5600	1
ELCR 1010	Direct Current Circuits	5	Advanced AC and DC Circuits *	21.45300	1
ELCR 1020	Alternating Current Circuits	5	Advanced AC and DC Circuits *	21.45300	1
ELCR 1040	Digital & Microprocessor Fundamentals	5	Digital Electronics *	21.45400	1
ELCR 1300	Mobile Audio & Video Systems	5	Digital Electronics *	21.45400	1
IDFC 1011	Direct Current I	5	Advanced AC and DC Circuits *	21.45300	1
IDFC 1012	Alternating Current I	5	Advanced AC and DC Circuits *	21.45300	1
IDFC 1012	Foundation of Mathematics	5	Advanced AC and DC Circuits *	21.45300	1

Manufacturing Pathway - Valid Through FY 2016

AUMF 1540	Manufacturing Workforce Skills	3	Foundations of Manufacturing & Materials Science *	21.44100	1
AUMF 1660	Representative Manufacturing Skills	4	Production Enterprises *	21.44400	1

Other Manufacturing Courses - Valid Through FY 2016

MEGT 1010	Manufacturing Processes	3	Foundations of Manufacturing & Materials Science *	21.44100	1
AUMF 1120	Programmable Controllers	3	Introduction to Mechatronics	21.46200	1
AUMF 1150	Introduction to Robotics	3	Engineering Applications *	21.47200	1
AUMF 1540	Manufacturing Workforce Skills	3	Production Enterprises *	21.44400	1
AUMF 1580	Automated Manufacturing Skills	3	Foundations of Manufacturing & Materials Science *	21.44100	1
AUMF 1520	Manufacturing Organization Principles	3	Foundations of Manufacturing & Materials Science *	21.44100	1
AUMF 1660	Representative Manufacturing Skills	3	Foundations of Manufacturing & Materials Science *	21.44100	1
AUMF 2060	Work Cell Design Lab	3	Engineering Applications *	21.47200	1
AUMF 1560	Manufacturing Production Requirements	3	Foundations of Manufacturing & Materials Science *	21.44100	1

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Engineering Graphics & Design Pathway - Valid Through FY 2016

DFTG 1101	CAD Fundamentals	3	Intro to Drafting & Design *	48.54100	1
DFTG 1103	Technical Drawing I	4	Survey of Engineering Graphics *	48.54200	1
DFTG 1105	3D Mechanical Modeling	4	3D Modeling and Analysis *	48.54300	1

Other GPS Engineering & Technology Courses - Valid Through FY 2016

IDSY 1105	Introduction to Mechatronics	3	Introduction to Mechatronics	21.46200	1
ALET 1100	History & Structure of the Energy Industry	3	Foundations of Energy Technologies	49.53700	1
IDSY 1100	Basic Circuit Analysis	3	Advanced AC and DC Circuits *	21.45300	1
IDSY 1110	Industrial Motor Controls I	3	AC Theory, Electric Motor Controls, and Hydraulic Systems	21.46300	1
CIST 2801	Interactive Video Productions I	4	Audio / Video Technology and Film	10.51810	1
CIST 2802	Interactive Video Productions II	4	Audio / Video Technology and Film II	10.51210	1
CIST 2803	Interactive Video Productions III	4	Audio / Video Technology and Film III	10.51310	1
DFTG 1107	Technical Drawing II	4	Introduction to Drafting and Design*	48.54100	1
DFTG 1108	Technical Drawing III	4	3D Modeling and Analysis *	48.54300	1
DFTG 1125	Architectural Fundamentals	4	Architectural Drawing	48.54500	1
DFTG 2010	Engineering Graphics	3	Introduction to Engineering Drafting & Design	48.54100	1

Family & Consumer Sciences

Nutrition & Food Science Pathway -Valid Through FY 2016

Interior Design Pathway - Valid Through FY 2016

INDS 1100	Interior Design Fundamentals	4	Foundations of Interior Design *	20.44100	1
INDS 1115	Technical Drawing for Interior Designers	4	Inter. Design Furnishings, Materials &Components *	20.44200	1
INDS 1135	Textiles for Interiors	3	Textile Science *	20.44700	1
INDS 1170	Interiors Internship	3	Interior Design Internship	20.44800	1

Consumer Services Pathway - Valid Through FY 2016

ACCT 2145	Personal Finance	3	Consumer Awareness *	20.45100	1
-----	None available		Consumer Skills *	20.45200	
BAFN 1115	Personal Financial Planning	3	Consumer Finance *	20.43000	1

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Other GPS Family & Consumer Sciences Courses (9-12)					
Government & Public Safety					
Law & Justice Pathway - Valid Through FY 2016					
CRJU 1010	Introduction to Criminal Justice	3	Introduction to Law, Public Safety, Corrections and Security	43.45000	1
CRJU 1030	Corrections	3	Introduction to Law, Public Safety, Corrections and Security	43.45000	1
CRJU 1030	Corrections	3	Law, Community Response & Policing *	43.43500	1
CRJU 1065	Community Oriented Policing	3	Law, Community Response & Policing *	43.43500	1
CRJU 2090	Criminal Justice Practicum	3	Law, Justice Internship	43.43400	1
CRJU 2100	Criminal Justice Externship	3	Law, Justice Internship	43.43400	1
Homeland Security & Emergency Services Pathway - Valid Through FY 2016					
CRJU 2110	Homeland Security	3	Introduction to Law, Public Safety, Corrections and Security	43.45000	1
Other Homeland Security & Emergency Services Courses - Valid Through FY 2016					
FRSC 1100	Introduction to Fire Science Technology	3	Applications of Firefighting	43.44000	1
FRSC 1161	Fire Service Safety and Loss Control	3	Emergency Services Fundamentals*	43.43700	1
FRSC 1020	Basic Firefighter	3	Emergency Services Fundamentals	43.43700	1
FOSC 1206	Introduction to Forensic Science	3	Criminal Investigation & Forensics *	43.53300	1
CRJU 1068	Criminal Law for Criminal Justice	3	Law, Community Response & Policing *	43.43500	1
CRJU 1040	Principles of Law Enforcement	3	Law, Community Response & Policing *	43.43500	1
CRJU 2020	Constitutional Law	3	Law, Community Response & Policing *	43.43500	1
CRJU 2050	Criminal Procedures	3	Law, Community Response & Policing *	43.43500	1
CRJU 2050	Criminal Procedures	3	Criminal Investigation & Forensics *	43.53300	1
CRJU 1062	Methods of Criminal Investigation	3	Criminal Investigation & Forensics *	43.53300	1
CRJU 1063	Criminal Scene Processing	3	Criminal Investigation & Forensics *	43.53300	1
JROTC - Air Force - Valid Through FY 2016					

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JROTC - Army - Valid Through FY 2016					
JROTC - Marines - Valid Through FY 2016					
JROTC - Navy - Valid Through FY 2016					
Healthcare Science					
Therapeutic Services--Nursing Pathway - Valid Through FY 2016					
ALHS 1040	Intro to Health Care	3	Introduction to Healthcare Science *	25.52100	1
ALHS 1060	Diet and Nutrition for Allied Health Sciences	3	Application of Therapeutic Services *	25.52200	1
NAST 1100	Nurse Aide Fundamentals	6	Nursing Essentials *	25.56100	1
NAST 1150	Patient Care Fundamentals	7	Nursing Essentials *	25.56100	1
Therapeutic Services--Emergency Services Pathway - Valid Through FY 2016					
ALHS 1040	Intro to Health Care	3	Introduction to Healthcare Science *	25.52100	1
EMSP 1110	Introduction to the EMT Profession	3	Emergency and Disaster Preparedness *	25.56400	1
EMSP 1010	Emergency Medical Responder	3	Concepts of Emergency Medicine *	25.56200	1
EMSP 1160	Clinical and Practical Apps	1	Emergency Medicine Internship	25.52700	0.5
Therapeutic Services--Medical Services Pathway - Valid Through FY 2016					
ALHS 1040	Intro to Health Care	3	Introduction to Healthcare Science *	25.52100	1
ALHS 1090	Medical Terminology for Allied Health Sciences	3	Application of Therapeutic Services *	25.52200	1
Health Informatics Pathway - Valid Through FY 2016					
ALHS 1040	Intro to Health Care	3	Introduction to Healthcare Science *	25.52100	1
ALHS 1090	Medical Terminology for Allied Health Sciences	2	Medical Terminology in Healthcare Systems *	25.59100	0.5
BUS 2300	Medical Terminology	2	Medical Terminology in Healthcare Systems *	25.59100	0.5
HIMT 1100	Introduction to Health Information Technology	3	Applications of Health Informatics	25.59200	1

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HIMT 2460	Health Information Technology Practicum	3	Health Information Technology Internship	25.59400	1
Diagnostic Services Pathway -Valid Through FY 2016					
ALHS 1040	Introduction to Health Care	3	Introduction to Healthcare Science *	25.52100	1
PHLT 1030	Introduction to Venipuncture	3	Clinical Laboratory Technician	25.56600	1
PHLT 1050	Clinical Practice	3	Clinical Laboratory Technician Internship	25.56700	3
Physical Medicine - Valid Through FY 2016					
ALHS 1040	Introduction to Health Care	3	Introduction to Healthcare Science *	25.52100	1
Other Healthcare Science Courses - Valid Through FY 2016					
BIOL 1000	Biotech Independent Research	3	Bio scientific Internship	40.09100	1
BSCI 1111	Introduction to Bioscience	3	Introduction to Biotechnology	25.56800	1
SFMA 1250	Bimechanics of Personal Training & Sports Technique I	3	Principles of Physical Medicine *	25.58000	1
SFMA 1211	Sports Nutrition	3	Principles of Physical Medicine *	25.58000	1
SFMA 1251	Bimechanics of Personal Training & Sports Technique II	3	Concepts of Physical Medicine *	25.58100	1
SFMA 1263	Seminar in Sports & Fitness	3	Concepts of Physical Medicine *	25.58100	1
EMSP 1120	EMT Assessment/Airway Management	3	Concepts of Emergency Medicine	25.56200	1
EMSP 1130	Medical Emergencies for the EMT	3	Concepts of Emergency Medicine	25.56200	1
ALHS 1011	Anatomy and Physiology	3	Nursing Essentials	25.56100	1
ALHS 1060	Diet & Nutrition for Allied Health Sciences	3	Nursing Essentials	25.56100	1
ALHS 1090	Medical Terminology for Allied Health Sciences	3	Nursing Essentials	25.56100	1
BUSN 2340	Medical Administrative Procedures	3	Applications of Health Informatics	25.59200	1
MAST 1010	Legal and Ethical Concerns in the Medical Office	3	Introduction to Healthcare Science *	23.52100	1
RCA 1003	Residential Care Procedures	3	Applications of Therapeutic Services	25.52200	1
Personal Care Services - Cosmetology - Valid Through FY 2016					
BARB 1000	Introduction to Barbering	3	Introduction to Personal Care	12.54400	1
BARB 1010	Science Sterilization, Sanitation & Bacteriology	3	Introduction to Personal Care	12.54400	1

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BARB 1030	Haircutting/Basic Styling	3	Cosmetology Services Core II	12.54600	1
BARB 1060	Introduction to Color Theory	3	Cosmetology Services Core III	12.54800	1
COSM 1000	Intro to Cosmetology Theory	3	Introduction to Personal Care	12.54400	1
BARB 1070	Chemical Restructuring of Hair	3	Advanced Cosmetology Services	12.55000	1
BARB 1080	Advanced Haircutting/Styling	3	Cosmetology Services Core II	12.54600	1
BARB 1090	Structures of Skin, Scalp, Hair & Facial Treatments	3	Science of Advanced Skincare	12.55900	1
BARB 1100	Barber/Styling Practicum & Internship	3	Internship I	12.55100	1
BARB 1110	Shop Management/Ownership	3	Licensure & Employment Opportunities	12.55400	1
COSM 1030	Haircutting	3	Cosmetology Services Core II *	12.54600	1
COSM 1020	Hair Care and Treatment	3	Introduction to Personal Care	12.54400	1
COSM 1040	Styling	3	Cosmetology Services Core II*	12.54600	1
COSM 1010	Chemical Texture Services	3	Cosmetology Services Core III *	12.54800	1
COSM 1050	Hair Color	3	Cosmetology Services Core III *	12.54800	1
COSM 1060	Fundamentals of Skin Care	3	Science of Advanced Skincare	12.55900	1
COSM 1070	Nail Care and Advanced Techniques	3	Cosmetology Services Core IV	12.54900	1
COSM 1010	Chemical Texture Services	3	Advanced Cosmetology Services	12.55000	1
COSM 1080	Cosmetology Practicum I	4	Internship I	12.55100	1
COSM 1090	Cosmetology Practicum II	4	Internship II	12.55200	1
COSM 1100	Cosmetology Practicum III	4	Internship III	12.55300	1
COSM 1110	Cosmetology Practicum IV	4	Internship IV	12.55600	1
COSM 1120	Salon Management	3	Licensure and Employment Opportunities	12.55400	1
ESTH 1000	Introduction to Esthetics	3	Science of Advanced Skincare	12.55900	1
ESTH 1020	Skin Care Procedures	3	Science of Advanced Skincare	12.55900	1
ESTH 1050	Color Theory and Makeup	4	Art and Science of Makeup	12.56000	1
ESTH 1010	Anatomy and Physiology of the Skin	3	Cosmetology Science	12.56100	1

Biotechnology Research & Development Pathway - Valid Through FY 2016

Marketing, Sales & Services

Marketing & Management Pathway - Valid Through FY 2016

MKTG 1100	Principles of Marketing	3	Marketing Principles *	08.47400	1
MKTG 2210	Entrepreneurship	6	Entrepreneurship: Building A Business	8.43600	1

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MKTG 1190	Integrated Marketing Communications	3	Advanced Marketing	8.47500	1
Marketing Communications & Promotion Pathway - Valid Through FY 2016					
MKTG 1100	Principles of Marketing	3	Marketing Principles *	08.47400	1
MKTG 1160	Professional Selling	3	Promotion and Professional Sales	8.45100	1
MKTG 1190	Integrated Marketing Communications	3	Promotion and Professional Sales	8.47200	1
MKTG 2500	Exploring Social Media	3	E-Marketing *	08.47900	1
Fashion, Merchandising and Retail Management Valid Through FY 2016					
MKTG 1100	Principles of Marketing	3	Marketing Principles *	08.47400	1
Sports & Entertainment Marketing Pathway - Valid Through FY 2016					
MKTG 1100	Principles of Marketing	3	Marketing Principles *	08.47400	1
MKTG 2280	Sports Management	3	Advanced Sports & Entertainment Mkt *	08.48500	1
Travel Marketing & Lodging Management Pathway - Valid Through FY 2016					
MKTG 1100	Principles of Marketing	3	Marketing Principles *	08.47400	1
HRTM 1100	Intro to Hotel, Restaurant & Tourism Management	3	Hospitality & Tourism Management	08.43700	1
HRTM 1110	Travel Industry & Travel Georgraphy	3	Hospitality & Tourism Management	08.43700	1
HRTM 1110	Travel Industry & Travel Georgraphy	3	Discovering Hospitality & Tourism Marketing *	08.43000	1
HRTM 1140	Hotel Operations Management Classes	3	Hospitality & Tourism Management	08.43700	1
HRTM 1201	Hospitality Marketing	3	Discovering Hospitality & Tourism Marketing *	08.43000	1
HRTM 1220	Supervision & Leadership in the Hospitality Indu	3	Hospitality & Tourism Management	08.43700	1
Optional Courses for ALL Marketing Pathways					
MKTG 2090	Marketing Research	3	Marketing Research	08.48000	1
MKTG 2000	International Marketing	3	International Business and Marketing	06.41430	1
Other Marketing, Sales & Services Courses					
MKTG 2010	Small Business Management	3	Advanced Marketing	8.47500	1
Sports & Entertainment Marketing Pathway - Valid Through FY 2016					
Foreign Language Pathway					
			Not Developed		

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Journalism Pathway				
			Not Developed	
Performing Arts Pathway				
			Not Developed	
Visual Arts Pathway				
			Not Developed	

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