

**PEIMS Service IDs for New Career and Technical Education Courses Implemented
in School Year 2010-11 Associated with Current Adoption Multilist Codes (Updated May 2010)**

Agriculture, Food and Natural Resources Course Crosswalk			
1997	Multilist Code	2010	PEIMS Service ID
Introduction to World Agriculture	9501	Principles of Agriculture Food and Natural Resources	13000200
Applied Agricultural Science and Technology	9502		
Energy and Environmental Technology		Energy and Natural Resources Technology	13001100
Exploring Aquaculture		Wildlife, Fisheries and Ecology Management	13001500
Introduction to Horticultural Science	9503	Horticulture Science	13002000
Introduction to Agricultural Mechanics	9504	Agricultural Mechanics and Metal Technologies	13002200
Home Maintenance and Improvement	9505	Some components of the course are in Construction Technology (Architecture and Construction); some components are in the Agricultural Mechanics and Metal Technologies course.	13005100 13002200
Food Technology	9506	Food Technology and Safety	13001300
Plant and Animal Production	9507	knowledge and skills embedded in Livestock Production, Small Animal Management, Advanced Animal Science and Advanced Plant and Soil Science.	13000300 13000400 13000700 13002100
Agribusiness Management and Marketing		Agribusiness Management and Marketing	13000900
Advanced Agricultural Management and Marketing			
Entrepreneurship in Agriculture		Entrepreneurship (Marketing cluster)	13034400
Wildlife and Recreation Management	9508	Wildlife, Fisheries and Ecology Management	13001500
Range Management and Ecology		Range Ecology and Management	13001600
Forestry and Wood Technology		Forestry and Woodland Ecosystems	13001700
Landscape Design, Construction and Maintenance	9509	Landscape Design and Turf Grass Management	13001900
Horticultural Plant Production	951A	Horticulture Science	13002000
Floral Design and Interior Landscape Management	9500	Principles and Elements of Floral Design	13001800
Advanced Floral Design			
Fruit, Nut and Vegetable Production		Embedded in Food Processing	
Personal Skill Development in Agriculture	9490	Professional Standards in Agribusiness	13000800
Agricultural Communications		Professional Communications (Arts, A/V Technology and Communications cluster)	
Agricultural Structures Technology	9491	Agricultural Facilities Design and Fabrication	13002300
Agricultural Metal Fabrication Technology	9492	Combined into Agricultural Mechanics and Metal Technologies and Agricultural Facilities Design and Fabrication	13002200 13002300
Agricultural Power Technology	9493	Agricultural Power Systems	13002400
Agricultural Electronics		Moved to Information Technology cluster	
Specialty Agriculture		Embedded in Small Animal Management	13000400

Animal Science	9494	Embedded in Livestock Production and Advanced Animal Science	13000300 13000700
Advanced Animal Science		Advanced Animal Science	13000700
Plant and Soil Science		Advanced Plant and Soil Science	13002100
Advanced Plant and Soil Science			
Equine Science	9495	Equine Science	13000500
Applied Entomology		innovative	
Agricultural Biotechnology		Embedded into Biotechnology (STEM cluster) and Advanced Biotechnology (STEM cluster)	13036300 13036400
Agricultural Science and Technology Independent Study		Problems and Solutions (§127)	
Aquaculture Production		Embedded in Wildlife, Fisheries and Ecology Management and Practicum in Agriculture, Food and Natural Resources	13001500 13002500
Agricultural Resources			
Meats Processing		Food Processing	13001400
Horticulture II	9496	Horticulture Science	13002000
Horticulture II			
Agricultural Power and Machinery		Agriculture Power Systems	13002400
Agricultural Mechanics I	9497	Agricultural Power Systems or Agricultural Facilities Design and Fabrication or Practicum in Agriculture, Food and Natural Resources	13002400 13002300 13002500
Agricultural Mechanics II			
Animal Production		Livestock Production or Practicum in Agriculture, Food and Natural Resources	13000300
Agricultural Career Preparation		Practicum in Agriculture, Food and Natural Resources OR Career Preparation (§127)	13002500 12701300
Environmental Technology		Advanced Environmental Technology	13001200
		Mathematical Applications in Agriculture, Food and Natural Resources	13001000
		Veterinary Medical Applications	13000600
Fourth Science Recommendations			
		Advanced Animal Science	13000700
		Advanced Plant and Soil Science	13002100
		Advanced Biotechnology (STEM)	13036400
Fourth Math Recommendation			
		Mathematics Applications in Agriculture, Food and Natural Resources	13001000
Innovative Courses			
Canine Science		Embedded in Small Animal Management	13000400
Pet and Companion Animal Management		Embedded in Small Animal Management	13000400
Introduction to Veterinary Technology		Embedded in Veterinary Medical Applications	13000600
Veterinary Medical Assistant I		Veterinary Medical Applications	13000600

Veterinary Medical Assistant II		use Advanced Animal Science OR Practicum in AFNR or innovative	1300700 13002510
Agricultural Algebraic Exploration		stays innovative	
Introduction to GIS Careers in Agriculture		Moved to Information Technology	
GIS/GPS Applications in Agriculture		Moved to Information Technology	
GIS Internship in Agriculture		Moved to Information Technology	
Animal Biomedical Science		Biotechnology (STEM cluster) and Advanced Biotechnology (STEM cluster)	13036300
Introduction to Biotechnology			13036400
Small Animal Management		Small Animal Management	13000400
Advanced Agriculture Biotechnology		Advanced Biotechnology (STEM cluster)	13036400
Feline Science		Embedded in Small Animal Management	13000400
Floriculture I		Principles and Elements of Floral Design	13001800
Floriculture II		Practicum in Agriculture, Food and Natural Resources	13002500

Architecture and Construction Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Introduction to Construction Careers		Exploring Careers	12700300
Exploring Construction Technology		Career Portals	12700400
Home Maintenance and Improvement		Embedded in Construction Technology and Agricultural Mechanics and Metal Technologies	13005100 13002200
Housing	9476	Interior Design	13004300
Interior Design	9478	Advanced Interior Design Practicum in Interior Design	13004400 13004500
Construction Systems	9544	Construction Management	13004900
Architectural Drafting I		Architectural Design	13004600
Architectural Graphics	9547		
Architectural Drafting II		Advanced Architectural Design	13004700
Architectural Drafting III		Practicum in Architectural Design	13004800
		Practicum in Architectural Design II	13004810
Architectural Graphics		Principles of Architecture and Construction	13004200
Architectural Blueprints/Specs			
Architectural Materials		Building Maintenance Technology	13005400
Building Maintenance I			
Painting and Decorating		Advanced Building Maintenance Technology	13005500
Building Maintenance II			
Building Trades I	9560	Construction Technology	13005100
Electrical Trades I		Electrical Technology	13005600
Building Trades II		Advanced Construction Technology	13005200
Electrical Trades II		Advanced Electrical Technology	13005700

Building Trades III Electrical Trades III		Practicum in Construction Management	13006200
Heating, Ventilation, AC and Refrigeration I		HVAC Refrigeration Technology	13005800
Heating, Ventilation, AC and Refrigeration II		Advanced HVAC Refrigeration Technology	13005900
Heating, Ventilation, AC and Refrigeration III		Practicum in Construction Management	13006200
		Practicum in Construction Management II	13006210
Bricklaying/Stone Masonry I		Construction Technology	13005100
Bricklaying/Stone Masonry II		Advanced Construction Technology	13005200
Mill And Cabinetmaking I		Mill And Cabinetmaking Technology	13005300
Mill And Cabinetmaking II			
Piping Trades/Plumbing I		Piping and Plumbing Technology	13006000
Piping Trades/Plumbing II		Advanced Piping and Plumbing Technology	13006100
Piping Trades/Plumbing III			
Fourth Math Recommendations			
Fourth Science Recommendations			
Innovative Course			
Advanced Architectural CAD		Advanced Architectural Design	13004700
*AutoCAD, Inventor, AutoCAD Civil 3d, Revit Architecture and AutoCAD Architecture			
**National Center for Construction Education and Research			
Arts, AV and Communication Course Crosswalk			
1997	Multilist Code	2010	PEIMS Service ID
		Principles of Arts, A/V Technology & Communications	13008200
Media Technology I; Computer Multimedia & Animation Technology;	9562	Audio Video Production	13008500
Media Technology II; Advanced Media Technology; Media Tech3-TV PRD		Advanced Audio Video Production	13008600
		Practicum in Audio Video Production	13008700
Apparel	9474	Fashion Design and Advanced Fashion Design	13009300 13009400
Textile and Apparel Design; Fashion Design I	9475	Practicum in Fashion Design Practicum in Fashion Design II	13009500 13009510
Fashion II		Advanced Fashion Design	13009400
		Practicum in Fashion Design	13009500
Graphic Arts I, Desktop Design, Communication Graphics	9549	Printing and Imaging Technology	13009600

Graphic Arts II; Technology Comm, Art & Design, Communication Graphics		Advanced Printing and Imaging Technology	13009700
		Practicum in Printing and Imaging Technology	13009800
Advertising Design I		Graphic Design and Illustration	13008800
Advertising Design II		Advanced Graphic Design and Illustration	13008900
		Practicum in Graphic Design and Illustration	13009000
Animation I		Animation	13008300
Animation II, III		Advanced Animation	13008400
Commercial Photography I		Commercial Photography	13009100
Commercial Photography II		Advanced Commercial Photography	13009200
		Professional Communications	13009900
Fourth Science Recommendation			
Innovative Courses			
Radio Broadcasting I		Stays Innovative	
Radio Broadcasting II		Stays Innovative	
Video Game Design		Stays Innovative	
Business Management and Administration Course Crosswalk			
1997	Multilist Code	2010	PEIMS Service ID
Introduction to Business Support Systems	9666	Career Portals	12700400
Business Venture		Principles of Business, Marketing and Finance	13011200
Introduction to Keyboarding		Touch System Data Entry	13011300
Business Communications	9658	Business English	13011600
Business Computer Information Systems I	9669	Business Information Management I	13011400
Business Support Systems		Principles of Business, Marketing and Finance	13011200
Introduction to Business	9659	Principles of Business, Marketing and Finance	13011200
Keyboarding	9614	Touch System Data Entry	13011300
Business Law	9653	Business Law	13011700
Business Computer Information Systems II	9668	Business Information Management II	13011500
Business Management	9654	Business Management	13012100
Business Ownership	9655	Principles of Business, Marketing and Finance	13011200
Administrative Procedures I	9654	Practicum in Business Management	13012200
Administrative Procedures II	9667	Practicum in Business Management II	13012210
International Business		Global Business	13011800
Business Education Independent Study		Problems and Solutions Problems and Solutions II	
		Human Resources Management	13011900
		Virtual Business	13012000
Social Studies Recommendation		NONE	

Fourth Science Recommendation		NONE	
Fourth Mathematics Recommendation		NONE	
Innovative Courses			
Business and Technical Careers		Innovative	
Business Ethics		Innovative	
Business Leadership		Innovative	
Court Reporting I		Innovative	
Court Reporting II		Innovative	
Shorthand		Innovative	
Speedwriting		Innovative	

Career Development Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Middle School			
Career Investigation	7411	Exploring Careers	12700300
Business Venture		Career Portals	12700400
Career Investigation			
Exploring Communication Technology			
Exploring Computer Applications			
Exploring Construction Technology			
Exploring Energy, Power, And Transportation Technology			
Exploring Manufacturing Technology			
Introductory Agricultural Mechanics			
Introductory Horticulture			
Introduction To Business Support Systems			
Introduction To Keyboarding	7611	Career Portals in Business Management and Administration	12700400
Introduction To Recordkeeping			
Skills For Living	7521	Career Portals in Human Services	12700400
Technology Education	7573	Career Portals in Manufacturing	12700400
High School			
Career Connections	9410	Career Preparation I Career Preparation II	12701300 12701400
Career Studies	9481	Career Portals in Education and Training Career Portals in Hospitality and Tourism Career Portals in Human Services	12700400

Agricultural Science and Technology Independent Study		Problems and Solutions	
Business Education Independent Study			
Health Science Independent Study			
Independent Study in Family and Consumer Sciences Education			
Marketing Education Independent Study			
Trade and Industrial Independent Study			
Innovative			
Career Preparation I (formerly Diversified Career Preparation I)		Career Preparation I	12701300
Career Preparation II (formerly Diversified Career Preparation II)		Career Preparation II	12701400
Freshman/Sophomore Connections		embedded in Exploring Careers	12700300

Education and Training Course Crosswalk

1997	Mutilist Code	2010	PEIMS Service ID
		Principles of Education and Training	13014200
Child Care and Guidance, Management, and Services I	9487	Human Growth and Development	13014300
Child Development	9486	Moved to Human Services Cluster	
Child Care and Guidance, Management, and Services I	9487	Moved to Human Services Cluster	
Child Care and Guidance, Management, and Services II		Moved to Human Services Cluster	
Introduction to Apprenticeship Training		Deleted	
Fourth Science Recommendation			
Innovative Courses			
Early Childhood Professions I		Moved to Human Services	
Early Childhood Professions II		Moved to Human Services	
Elementary School Teacher Assistant		Embedded in Instructional Practice in Education and Training	13014400
Elementary School Teaching Internship		Embedded in Practicum in Education and Training	13014500
Exploring Education Careers		Embedded in Instructional Practice in Education and Training	13014400
Ready, Set, Teach! I		Instructional Practice in Education and Training	13014400
Ready, Set, Teach! II		Practicum in Education and Training	13014500
Careers in Education I		Embedded in Instructional Practice in Education and Training	13014400
Careers in Education II		Embedded in Instructional Practice in Education and Training	13014400

Finance Course Crosswalk

1997	Mutilist Code	2010	PEIMS Service ID
Introduction to Recordkeeping		Career Portals	
Recordkeeping	9615	Principles of Business, Marketing and Finance	13011200
Accounting I	9650	Accounting I	13016600
Banking and Financial Systems	965A	Banking and Financial Services	13016300

Accounting II	9650	Accounting II	13016700
		Insurance Operations	13016500
		Financial Analysis	13016800
		Statistics and Risk Management	13016900
		Money Matters	13016200
		Securities and Investments	13016400
Social Studies Recommendation		Money Matters	13016200
Fourth Science Recommendation		NONE	
Fourth Mathematics Recommendation		Accounting I	13016600
		Accounting II	13016700
		Financial Analysis	13016800
		Statistics and Risk Management	13016900
Innovative Courses			
Advanced Accounting Principles and Concepts		Innovative	
Commercial Banking		Innovative	
Financial Planning		Money Matters	13016200
Global Business		Innovative	
Income Tax Accounting		Innovative	
Mortgage Lending		Innovative	
Securities Operations		Securities and Investments	13016400

Government and Public Administration Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
		Principles of Government and Public Administration	13018200
Innovative-Public Policy		Political Science I	13018300
		Political Science II	13018400
		Practicum in Local, State, and Federal Government	13019000
		Practicum in Local, State, and Federal Government II	13019010
		Revenue, Taxation, and Regulation	13018500
Innovative (LPSCS*)- Understanding and Combating Terrorism		National Security	13018800
		Planning and Governance	13018700
		Foreign Service and Diplomacy	13018900
		Public Management and Administration	13018600
*Law, Public Safety, Corrections, and Security			

Health Science Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Introduction to Health Science Technology	9730	Principles of Health Science	13020200
Health Science Technology I	9734		
Health Science Technology II		Health Science	13020400
Health Science Technology III		Practicum in Health Science	13020500
		Practicum in Health Science II	13020510
Medical Terminology	9735	Medical Terminology	13020300
		World Health Research	13020900
Health Science Independent Study		Problems and Solutions	12701500
		Problems and Solutions II	12701510
			12701510
Clinical Nutrition		Lifetime Nutrition and Wellness (Human Services)	13024500
Mental Health		Counseling and Mental Health (Human Services)	13024600
Pharmacology		Problems and Solutions	12701500
		Problems and Solutions II	12701510
Gerontology		Problems and Solutions	12701500
		Problems and Solutions II	12701510
Science Credit			
Medical Microbiology		Medical Microbiology	13020700
Pathophysiology		Pathophysiology	13020800
Anatomy and Physiology of Human Systems	9211	Anatomy and Physiology	13020600
Scientific Research and Design		Scientific Research and Design-(STEM)	13037200
Innovative Course			
Medical Biotechnology II		Medical Biotechnology II	N1302091
		Principles of Biomedical Science (PLTW)	N1302092
		Human Body Systems (PLTW)	N1302093

Hospitality and Tourism Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
		Principles of Hospitality and Tourism	
Food Production, Management, and Services I	9470	Culinary Arts	13022600
		Practicum in Culinary Arts	13022700
		Practicum in Culinary Arts II	13022710
Food Production, Management, and Services II		Embedded in Culinary Arts and Practicum in Culinary Arts	13022600 13022700
	9471	Hospitality and Tourism	13022800
Practicum in Hospitality Services		13022900	
Practicum in Hospitality Services II		13022910	
Hospitality Services II		Practicum in Hospitality Services	13022900

Institutional Maintenance Management and Services I		Deleted	
Institutional Maintenance Management and Services II		Deleted	
Hotel Management		Hotel Management	13022300
Restaurant Management		Restaurant Management	13022400
Travel and Tourism Marketing		Travel and Tourism Management	13022500
Fourth Science Recommendation			
Food Science and Technology	9489	Food Science	13023000
Fourth Math Recommendation		none	
Innovative Courses			
Culinary Arts I		Culinary Arts	13022600
Culinary Arts II		Practicum in Culinary Arts	13022700
International Cuisine		Embedded in Culinary Arts	13022600
Introduction to Culinary Arts		Embedded in Culinary Arts	13022600
Introduction to Culinary Arts II		Embedded in Culinary Arts	13022600
Leadership Development in Families, Careers, and Communities		Deleted	
Introduction to Travel and Tourism		Embedded in Principles of Hospitality and Tourism	13022200
Introduction to Culinary Arts and Entrepreneurial Principles		Embedded in Culinary Arts	13022600

Human Services Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
		Principles of Human Services	
Skills for Living		Embedded in Exploring Careers and Career Portals (middle school courses)	12700300 12700400
Personal and Family Development	9480	Principles of Human Services	13024200
Career Studies	9481	Career Portals (middle school courses)	12700400
Family and Career Management		Practicum in Human Services Practicum in Human Services II	13025000 13025010
Individual and Family Life	9483	Interpersonal Studies	13024400
Family Health Needs	9484	Counseling and Mental Health	13024600
Services for Older Adults I		Embedded in Interpersonal Studies, Counseling and Mental Health	13024400 13024600
Services for Older Adults II		Embedded in Counseling and Mental Health, and Practicum in Human Services	13024600 13025000
Child Development	9486	Child Development	13024700
Preparation for Parenting	9485	Child Guidance	13024800
Child Care and Guidance Management and Services I	9487	Child Guidance Practicum in Human Services Practicum in Human Services II	13024800 13025000 13025010
Child Care and Guidance Management and Services II		Practicum in Human Services	13025000

Nutrition and Food Science	9488	Lifetime Nutrition and Wellness	13024500
Food Science and Technology	9489	Moved to Hospitality and Tourism Cluster, Food Science	13023000
Management	9472	Principles of Human Services	13024200
Consumer and Family Economics	9473	Dollars and Sense	13024300
Textile and Apparel Design		Moved to Arts/A/V, Technology and Communications Cluster, Fashion Design and Advanced Fashion Design	13009300 13009400
Textile Production, Management, and Services I		Moved to Arts/A/V, Technology and Communications Cluster, Advanced Fashion Design and Practicum in Fashion Design	13009400 13009500
Textile Production, Management, and Services II		Moved to Arts/A/V, Technology and Communications Cluster, Practicum in Fashion Design	13009500
Housing		Moved to Architecture and Construction Cluster, Interior Design and Advanced Interior Design	13004300 13004400
Interior Design		Moved to Architecture and Construction Cluster, Interior Design and Advanced Interior Design	13004300 13004400
Housing Production, Management, and Services I		Moved to Architecture and Construction Cluster, Advanced Interior Design and Practicum in Interior Design	13004400 13004500
Housing Production, Management, and Services II		Moved to Architecture and Construction Cluster, Practicum in Interior Design	13004500
Independent Study in Family and Consumer Sciences		Problems and Solutions	
Family and Consumer Sciences Production, Management, and Services I		Practicum in Human Services	13025000
Family and Consumer Sciences Production, Management, and Services II		Practicum in Human Services	13025000
Introduction to Cosmetology		Introduction to Cosmetology	13025100
Cosmetology I	9563	Cosmetology I	13025200
Cosmetology II		Cosmetology II	13025300
Fourth Science Recommendation		NONE	
Innovative Courses			
Early Childhood Professions I		Embedded in Child Guidance	13024800
Early Childhood Professions II		Embedded in Child Guidance and Practicum in Human Services	13024800 13025000
Family and Community Services I		Family and Community Services	13024900
Family and Community Services II		Family and Community Services and Practicum in Human Services	13024900 13025000
Intergenerational Professions I		Embedded into Child Guidance, Counseling and Mental Health, and Practicum in Human Services	13024800 13024600 13025000
Intergenerational Professions II		Embedded Practicum in Human Services	13025000
Parenting Education for School-Age Parents I & II		keep as innovative	

Sports Nutrition		Embedded into Lifetime Nutrition and Wellness	13024500
Cosmetology (Manicurist)		keep as innovative	
Cosmetology Shampoo and Conditioning		keep as innovative	
Cosmetology II (Manicurist)		embedded in Cosmetology (Manicurist)	13025200
Cosmetology Facialist Specialist		keep as innovative	
Laundry and Dry Cleaning Services I		Deleted	
Laundry and Dry Cleaning Services II		Deleted	

Information Technology Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Computer Applications; BCIS; Intro to Computer Maintenance	9546 9669 9668	Principles of Information Technology	13027200
Computer Maintenance I		Computer Maintenance	13027300
Telecommunication and Networking I; Cabling; and Networking Essentials	9656	Telecommunication and Networking	13027400
Computer Maintenance II		Computer Technician	13027500
Business Computer Programming I		Computer Programming	13027600
Business Computer Programming II		Advanced Computer Programming	13027700
Business Image Management & Multimedia	965B	Digital and Interactive Media	13027800
New Course		Web Technologies	13027900
New Course		Research in Information Technology Solutions	13028000
Fourth Science Recommendation			
Innovative Courses			
Database Fundamentals (Oracle)		Stays innovative	
Database Programming (Oracle)		Stays innovative	
Internetworking I (CISCO)		Stays innovative	
Internetworking II (CISCO)		Stays innovative	
Geographic Information Systems (GIS)		Stays innovative	
Raster Based Geographic Information Systems		Stays innovative	
Spatial Technology and Remote Sen (STRS)		Stays innovative	

Law, Public Safety, Corrections, and Security Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Introduction to Criminal Justice	9564	Law Enforcement I	13029300
		Law Enforcement I and	13029300
Crime in America	9564	Law Enforcement II	13029400
Fundamentals of Criminal Law	9564	Principles of Law, Public Safety, Corrections, and Security	13029200
		Law Enforcement I and	13029300
Criminal Investigation		Forensic Science	13029500
Emergency Telecommunications		Law Enforcement II	13029400

Basic County Corrections Officer		Correctional Services	13029700
Correctional Systems and Practices			
Courts and Criminal Procedure		Court Systems and Practices	13029600
Introduction to Security Services		Security Services	13029800
Security Services			
Criminal Justice Preceptorship		Practicum in Law, Public Safety, Corrections, and Security Practicum in Law, Public Safety, Corrections, and Security II	13030100 13030110
Fourth Science			
Forensic Science-Innovative		Forensic Science	13029500
Innovative Courses			
Innovative-Firefighter I		Firefighter I	13029900
Innovative-Firefighter II		Firefighter II	13030000
Innovative-Disaster Response		Stays innovative	N1303011
Innovative-Forensic Psychology		Stays innovative	N1303012
Innovative-Understanding and Combating Terrorism		National Security-moved to GPA*	13018800
*GPA-Government and Public Administration			

Manufacturing Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Exploring Manufacturing Technology		Exploring Careers	12700300
Technology Education		Career Portals	12700400
Technology Systems	9540	Principles of Manufacturing	13032200
Technology Systems (Computer Lab Based)			
Hydraulics and Pneumatics			
Introduction to Metal Manufacturing Careers			
Manufacturing Systems	9543		
Manufacturing Technology			
Engineering Principles			
Foundry Operations		Precision Metal Manufacturing	13032500
Machine Shop I			
Industrial Ceramics			
Sheet Metal I		Flexible Manufacturing	13032700
Metal Trades			
Vocational Plastics I			
Machine Shop II		Advanced Precision Metal Manufacturing	13032600

Sheet Metal II		Advanced Flexible Manufacturing	13032800
Metal Trades II			
Vocational Plastics II			
Vocational Plastics III			
Welding I	9561	Welding	13032300
Welding II		Advanced Welding	13032400
Petrochemical Laboratory Technician		Manufacturing Engineering	13032900
Petrochemical Process Technician			
Plant Maintenance			
Plant Processes			
Power Technology		Small Engine Technology	13040000
Quality Control I		Embedded in all manufacturing courses	
Quality Control I			
Trade/Industrial Education Independent Study		Problems and Solutions	
		Practicum in Manufacturing	13033000
		Practicum in Manufacturing II	13033010
Tech World Manufacturing I		Manufacturing Engineering	13032900
Tech World Manufacturing II			
Fourth Math Recommendations			
Fourth Science Recommendations			
Innovative Courses			
Introduction to Computer Numerical Controls		Precision Metal Manufacturing	13032500
Computer Numerical Control Programming		Advanced Precision Metal Manufacturing	13032600
Production Technician		Principles of Manufacturing	13032200
Smart Energy		Energy, Power, and Transportation Systems	13039300
Manufacturing Engineering		Manufacturing Engineering	13032900
Introduction to Advanced Technology		Principles of Manufacturing	13032200
Marketing Course Crosswalk			
1997	Multilist Code	2010	PEIMS Service ID
Marketing Yourself	9552		
Entrepreneurship	9553	Entrepreneurship	13034400
Principles of Marketing	9554	Principles of Business, Marketing and Finance	13011200
Retailing	9555	Retailing and E-tailing	13034500
Advertising		Advertising and Sales Promotion	13034200
International Marketing		Advertising and Sales Promotion	13034200
Professional Selling		Advertising and Sales Promotion	13034200
Technology in Marketing		Principles of Business, Marketing and Finance	13011200

Marketing Dynamics	9534	Marketing Dynamics	13034700
Marketing Management	9535	Practicum in Marketing Dynamics	13034800
	9535	Practicum in Marketing Dynamics II	13034810
Fashion Marketing		Fashion Marketing	13034300
Service Marketing		Principles of Business, Marketing and Finance	13011200
Marketing Education Independent Study		Problems and Solutions	
		Sports and Entertainment Marketing	13034600
Social Studies Recommendation		NONE	
Fourth Science Recommendation		NONE	
Fourth Mathematics Recommendation		NONE	
Innovative Courses			
E-Commerce		Innovative	
Fundamentals of E-Commerce		Innovative	
Mortgage Lending		Moved to Finance Cluster	
Principles of Real Estate		Innovative	
Visual Merchandising		Innovative	
Sports and Entertainment Marketing		Sports and Entertainment Marketing	13034600
Sports Entertainment and Marketing Management		Innovative	
Science, Technology, Engineering and Mathematics Course Crosswalk			
1997	Multilist Code	2010	PEIMS Service ID
Technical Introduction to Engineering Systems		Exploring Careers	12700300
Introduction to Engineering Careers		Career Portals	12700400
Engineering Principles		Principles of Manufacturing	13032200
New		Concepts of Engineering and Technology	13036200
Engineering and Architectural Drafting		Embedded in Architectural Design	13004600
Engineering Graphics	9548	Engineering Design and Presentation	13036500
Engineering CAD I			
Computer Graphics And Machine Drafting			
Technical Introduction to Computer-Aided Drafting			
Drafting I			
Engineering CAD II		Advanced Engineering Design and Presentation	13036600
Advanced CAD III			
Drafting II			
Electronics I		Electronics	13036800
Electricity/Electronic Technology	9550		
Instrumentation I			
Alternating Current Electronics			
Direct Current Electronics			

Electronics II		Advanced Electronics	13036900
Electronics III			
Instrumentation II			
Technical Introduction to Instrumentation			
AC/DC Electronics/Computer Systems			
AC/DC Electronics/Digital Logic Functions			
Digital Logic Circuits			
Digital Logic Electronic Circuits Technology			
Solid State Devices and Analog Circuit Technology			
Semiconductor Electronics Technology			
Problems and Solutions In Technology		Problems and Solutions	
Problems and Solutions In Technology II			
Fourth Math Recommendations			
Analytical Integrated Mathematics (AIM)		Engineering Mathematics	13036700
Fourth Science Recommendations			
Introduction to Biotechnology		Advanced Biotechnology	13036400
Bio-Related Technology Systems		Biotechnology	13036300
NEW		Engineering Design and Problem Solving	13037300
Principles of Technology I	9212	Principles of Technology	13037100
Principles of Technology II			
Research Design and Development		Scientific Research and Design Scientific Research and Design II	13037200 13037210
Research Design and Development II			
Scientific Research And Design I			
Scientific Research And Design II			
Scientific Research And Design III			
Innovative Courses			
Advanced Engineering CAD		Advanced Engineering Design and Presentation	13036600
Applied Technology I		Concepts of Engineering and Technology	13036200
Applied Technology II			
Data Acquisition and Analysis		Stays innovative	
Introduction to Computer Aid Drafting		Engineering Design and Presentation	13036500
Pre-Advanced Technical Core		Deleted	
Pre-Engineering I		Engineering Design and Presentation	13036500
Pre-Engineering II			
Pre-Engineering and Technology Internship		Practicum in STEM	13037400
		Practicum in STEM II	13037410
Robotics I		Robotics and Automation	13037000
Robotics II			
Survey of Engineering Technology		Robotics and Automation	13037000
Texas Prefreshman Engineering Program I		Stays innovative	
Texas Prefreshman Engineering Program II		Stays innovative	

Texas Prefreshman Engineering Program III		Stays innovative	
Texas Prefreshman Engineering Program IV		Stays innovative	
Gateway to Technology (GTT)		Project Lead The Way (PLTW) (Stays innovative)	
Introduction to Engineering Design (IED)			
Principles of Engineering (POE)			
Digital Electronics (DE)			
Aerospace Engineering (AE)			
Biotechnical Engineering (BE)			
Civil Engineering and Architecture (CEA)			
Computer Intergrated Manufacturing (CIM)			
Engineering Design and Development (EDD)			
Engineering: The Digital Future			The Infinity Project (Stays Innovative)
*AutoCAD, AutoCAD Architectural Desktop, AutoCAD Civil 3d, Revit Architecture, and Inventor,			
**Electronics Technicians Association			

Transportation, Distribution and Logistics Course Crosswalk

1997	Multilist Code	2010	PEIMS Service ID
Aerospace Aviation Technology I		Energy, Power and Transportation Systems	13039300
Aerospace Aviation Technology II		Transportation Systems Management	13040200
Aircraft Mechanics I	9556	Energy, Power and Transportation Systems	13039300
Aircraft Mechanics II		Aircraft Technology	13039400
Aircraft Mechanics III		Advanced Aircraft Technology	13039500
Automotive Specialization		Embedded in Energy, Power and Transportation Systems	13039300
Automotive Technician I	9556	Energy, Power and Transportation Systems	13039300
Automotive Technician II	9556	Automotive Technology	13039600
Introduction To Transportation Service Careers		Principles of Transportation, Distribution and Logistics	13039200
Energy, Power and Transportation Systems	9556	Energy, Power and Transportation Systems	13039300
Transportation Service Technician	9556	Energy, Power and Transportation Systems	13039300
Automotive Technician III	9556	Advanced Automotive or Diesel Technology	13039700
Automotive Collision Repair And Refinishing Technology I	9557	Energy, Power and Transportation Systems	13039300
Automotive Collision Repair And Refinishing Technology II	9557	Collision Repair and Refinishing	13039800
Automotive Collision Repair And Refinishing Technology III	9557	Advanced Collision Repair and Refinishing	13039900
Diesel Mechanics I	9556	Automotive Technology	13039600
Diesel Mechanics II	9556	Advanced Automotive Technology	13039700
Diesel Mechanics III	9556	Practicum in Transportation, Distribution and Logistics	13040400
Marine Engine Repair I		Small Engine Technology	13040000
Marine Engine Repair II		Advanced Small Engine Technology	13040100
Marine Related Occupations		Transportation Systems Management	13040200
Small Engine Repair I		Small Engine Technology	13040000
Small Engine Repair II		Advanced Small Engine Technology	13040100
Automotive Technician II	9556	Automotive Technology	13039600
(new course)		Transportation Systems Management	13040200

(new course)		Logistics, Planning and Management Systems	13040300
Fourth Science Recommendation			
Fourth Math Recommendation			
Innovative Courses			
Aerospace Aviation Technology III		Practicum in Transportation, Distribution and Logistics	13040400
Ford And GM Automotive Head Start		Automotive Technology and/or Advanced Automotive Technology	13039600 13039700
Small Engine Repair III		Practicum in Transportation, Distribution and Logistics	13040400
Truck Driving		Transportation Systems Management	13040200
Transportation Service Technician		Energy, Power and Transportation Systems	13039300
Private Pilot Certification Training I		Transportation Systems Management	13040200
Private Pilot Certification Training II		Practicum in Transportation, Distribution and Logistics	13040400
Introduction To Aviation		Embedded in Energy, Power and Transportation Systems and Principles of Transportation, Distribution and Logistics	13039300 13039200
Automotive Service Consultant I		Energy, Power and Transportation Systems	13039300
Automotive Service Consultant II		Practicum in Transportation, Distribution and Logistics	13040400