



*The framework of Career Clusters, Career Pathways, and Programs of Study organizes educational preparation and occupational choices into a unified concept. By combining rigorous academics with career and technical education, students have a clear path to their future.*



Career Pathway	Program of Study	Dept.	Kishwaukee College Program
Plant Systems	Floriculture/Floristry Operations	HOR 227	Floral Horticulture
Plant Systems	Greenhouse Operations & Management	HOR 241	Greenhouse/Garden Center
Plant Systems	Landscape Operations & Management	HOR 238	Landscape Design/Construction
Plant Systems	Landscape Operations & Management	HOR 290	Foundations in Horticulture
Plant Systems	Nursery Operations & Management	HOR 241	Greenhouse/Garden Center
Plant Systems	Ornamental Horticulture, Operations & Management	HOR 401	Horticulture
Power Structural & Technical Systems	Agricultural Power Machinery Operation	DPT 429	Diesel Power/Equipment Repair
Power Structural & Technical Systems	Agricultural Mechanization, General	AGR 342	Agribusiness
Power Structural & Technical Systems	Agricultural Mechanization, General	AGR 425	Foundations of Agribusiness
Power Structural & Technical Systems	Agricultural Mechanization, General	AGR 447	Precision Agriculture



Career Pathway	Program of Study	Dept.	Kishwaukee College Program
Construction	Building & Property Maintenance	MT 283	Automated Industrial Tech
Construction	Electrician	ELE 435	Industrial Electricity
Design/Pre-Construction	CAD/CADD Drafting and/or Design Tech	CAD 414	Computer-Aid Architectural Drafting
Design/Pre-Construction	CAD/CADD Drafting and/or Design Tech	TM 370	Technology & Manufacturing
Design/Pre-Construction	Mechanical Drafting and Mechanical Design	CAD 415	Computer-Aided Mechanical Drafting



Career Pathway	Program of Study	Dept.	Kishwaukee College Program
Administrative Support	Administrative Assistant/Secretarial Science, General	OS 406	Administrative Professionals
Administrative Support	Data Entry/Microcomputer Applications	OS 445	Application Specialist
Administrative Support	Data Entry/Microcomputer Applications	CIS 452	Microcomputer Applications
Administrative Support	General Office/Clerical & Typing Services	OS 213	Administrative Assistant
General Management	Business Administration & Management, General	MM 218	Marketing And Management
Management	Office Management and Supervision	MM 409	Supervision Basics



Career Pathway	Program of Study	Dept.	Kishwaukee College Program
Diagnostics Services	Emergency Medical Technology/Technician	EMS 456	EMS Paramedic
Diagnostics Services	Emergency Medical Technology/Technician	EMS 457	Paramedic Certificate
Diagnostics Services	Radiologic Technology	RA 222	Radiologic Technology
Diagnostics Services	Medical Assistant	MA 408	Medical Assistant
Health Information Technology	Medical Insurance Coding Specialist	HIT 274	Medical Billing and Coding
Therapeutic Services	Emergency Care Attendant	EMS 458	Emergency Medical Technician
Therapeutic Services	Nursing	NUR 310	Basic Nurse Assisting
Therapeutic Services	Nursing	NUR 366	Registered Nursing
Therapeutic Services	Therapeutic Massage	TPM 444	Therapeutic Massage



Career Pathway	Program of Study	Dept.	Kishwaukee College Program
Restaurants and Food/Beverage Services	Food Preparation/Professional Cooking/Kitchen Assistant	HOS 420	Foundations of Culinary Arts
Restaurants and Food/Beverage Services	Restaurant, Culinary and Catering Management/Manager	HOS 325	Hospitality Management

The CareerClusters™ logo and its extensions are the property of the National Career Technical Education Foundation, as managed by NASDCTE. In total, there are 16 Career Clusters in the National Career Clusters™ Framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career.



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## Human Services

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Early Childhood Development & Services	Child Care Provider/Assistant	ECE 259 Early Childhood Education
Early Childhood Development & Services	Child Care Provider/Assistant	ECE 475 Gateways ECE Level 2
Early Childhood Development & Services	Child Care Provider/Assistant	ECE 477 Gateways ECE Level 3
Personal Care Services	Esthetician and Skin Care Specialist	EST 450 Esthetics



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## Information Technology

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Information Support & Services	Information Technology	CIS 411 Google IT Support
Information Support & Services	Information Technology	CIS 437 Computer Information Systems
Information Support & Services	Network & System Administrator	CIS 412 Networking Fundamentals
Information Support & Services	Network & System Administrator	CIS 467 Network Administration
Information Support & Services	Network & System Administrator	CIS 460 Networking & Systems Administration
Information Support & Services	Network & System Administrator	CIS 484 Cybersecurity Specialist
Programming & Software Development	Computer Programming	CIS 451 Computer Programming
Web & Digital Communications	Web/Multimedia Management & Webmaster	CIS 454 Web Development



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## Law, Public Safety, Corrections & Security

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 214 Criminal Investigations
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 228 Criminal Justice General
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 223 Criminal Justice Management
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 217 Law For Policing
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 224 Social Aspects of CRJ
Law Enforcement Services	Criminal Justice/Safety Studies	CRJ 208 Traffic Investigations
Law Enforcement Services	Forensic Technology/Technician	CRJ 218 Crime Scene Processing
Law Enforcement Services	Forensic Technology/Technician	CRJ 350 Criminal Justice-Forensic Tech



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## Manufacturing

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Maintenance, Installation & Repair	Electrical, Electronic & Com Eng Tech	ELE 439 Industrial Electronics
Maintenance, Installation & Repair	Manufacturing Technology/Technician	TM 370 Technology & Manufacturing
Maintenance, Installation & Repair	Manufacturing Technology/Technician	MT 422 CNC Production Technician
Maintenance, Installation & Repair	Manufacturing Technology/Technician	MT 242 Certified Production Tech
Maintenance, Installation & Repair	Robotics Technology/Technician	ELE 431 Industrial Automation
Production	Tool & Die Technology/Technician	MT 233 Precision Machining Apprentice
Production	Welding Technology/Welder	WT 252 Basic Welding Technology
Production	Welding Technology/Welder	WT 449 Advanced Welding Technology



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## Marketing

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Professional Sales	Retailing & Retail Operations	MM 293 Retailing



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## Transportation, Distribution & Logistics

Career Pathway	Program of Study	Dept. Kishwaukee College Program
Facility & Mobile Equipment Maintenance	Autobody/Collision Repair Technology/Technician	AMT 417 Advanced Automotive Technology
Facility & Mobile Equipment Maintenance	Autobody/Collision Repair Technology/Technician	AMT 230 Automotive Technology
Facility & Mobile Equipment Maintenance	Autobody/Collision Repair Technology/Technician	AMT 416 Basic Automotive Technology
Facility & Mobile Equipment Maintenance	Diesel Engine Mechanic & Repair	DPT 426 Diesel Power Technology