Information Technology

Information Support & Services,
Interactive Media & Web Technology,
Network Systems & Security,
Telecommunications & Fiber Optics,
Programing & Software Engineering,
Technical Support

Communication Technology

Audio/Video & Film Technology,
Journalism & Broadcasting, Performing
Arts, Printing & Publishing, Visual &
Design Arts, Linguistics and
Communication

Information & Communication Technology

Advanced Manufacturing

Manufacturing & Process Technology, Additive Manufacturing, Nanotechnology, Mechatronics, Health & Safety Sciences, Maintenance, Installation, & Repair, Electrical Mechanical Automation

Technical Sciences

Industrial & Engineering Technology, Construction Trades & HVAC, Drafting & Design Technology, Welding Engineering Technology, Journeyman, Computer Aided Drafting & Design, Masonry

Advanced Manufacturing & Technical Sciences

College and Career Pathways

Knowledge and skills for all career pathways include:

Content Knowledge * Personal & Civic Responsibility
Innovation * Work Ethic * High Level Thinking
Leadership * Collaboration * Communication
Entrepreneurship * Global & Cultural Awareness

Energy

Renewable Energy Production, Natural
Gas & Oil Technology, Energy Efficiency &
Environmental Technology, Energy
Generation, Transmission, Distribution, &
Maintenance, Electrical Utility
Technology, Pipeline Mechanic

Agriculture & Natural Resources

Animal Science, Agribusiness Systems,
Plant Science & Horticulture, Food
Products & Processing Systems, Natural
Resource & Environmental Systems,
Geological Services

Energy, Agriculture & Natural Resources

Allied Health & Human Services

Allied Health

Physician & Physician Assistant, Nursing,
Phlebotomy/Specimen Processing, Medical Imaging,
Dental & Dental Assisting, Diagnostic & Therapeutic
Services, Medical Assisting, Medical Billing & Coding,
Biotechnology, Genetics

Human Services

Teaching & Training, Counseling & Mental Health Services, Personal Care Services, Early Childhood Development, Family & Community Services Financial & Business Services, Hospitality, & Public Administration

Financial & Business Services

Accounting, Banking & Insurance Services, Securities & Investments, Economics, Marketing & Sales, Human Resources,
Operations Management, Administrative Services

Hospitality

Travel & Tourism, Dietary Services, Culinary, Restaurant, Hotel & Resort Management, Baking & Pastry, Recreation Services

Public Administration

Legal & Political Services, Public Administration, Law Enforcement & Protective Services, Emergency Management