

Agriculture

- Agribusiness
- Agricultural Technology & Automation
- Animal Systems
- Food Science & Processing
- Plant Systems
- Water Systems*

Energy

& Natural Resources

- Clean & Alternative Energy
- Conservation & Land Management
- Ecological Research & Development*
- Environmental Protection
- Resource Extraction
- Utilities

Construction

- Architecture & Civil Engineering
- Construction Planning & Development
- Equipment Operation & Maintenance
- Skilled Trades

Supply Chain

& Transportation

- Air & Space Transportation
- Ground & Rail Transportation*
- Maintenance & Repair
- Marine Transportation*
- Planning & Logistics
- Purchasing & Warehousing

Advanced

Manufacturing

- Engineering
- Industrial Machinery
- Production & Automation
- Robotics
- Safety & Quality Assurance

Education

- Early Childhood Development
- Education Administration & Leadership*
- Learner Support & Community Engagement*
- Teaching, Training, & Facilitation

Health Care

& Human Services

- Behavioral & Mental Health
- Biotechnology Research & Development
- Community & Social Services
- Health Data & Administration
- Personal Care Services
- Physical Health

Public Service

& Safety

- Emergency Response
- Judicial Systems
- Local, State, & Federal Services
- Military & National Security
- Public Safety

Cultivating Resources

Building & Moving

Cross-Cutting

Career Ready Practices

- Lead as a contributing & professional employee
- Communicate clearly, effectively, & with reason
- Think critically to make sense of problems & persevere in solving them
- Collaborate productively while using cultural & global competencies
- Use digital skills & technologies to enhance productivity & make data-informed decisions
- Remain resilient in a changing workplace & world of work
- Manage time & space effectively
- Demonstrate a creative & innovative mindset
- Act as a good steward of organizational & personal finances & resources
- Navigate an education & career path aligned to strengths, work style, interests, & goals
- Consider the environmental & social impacts of decisions
- Apply appropriate academic & technical skills

Investing in the Future

Creating & Experiencing

Financial Services

- Accounting
- Banking & Credit
- Financial Strategy & Investments
- Insurance*
- Real Estate

Hospitality, Events, & Tourism

- Accommodations
- Conferences & Events*
- Culinary & Food Services
- Travel & Leisure

Arts, Entertainment, & Design

- Design & Digital Arts
- Fashion & Interiors
- Fine Arts*
- Lighting & Sound Technology*
- Media Production & Broadcasting
- Performing Arts

Marketing & Sales

- Market Research, Analytics, & Ethics
- Marketing & Advertising
- Retail & Customer Experience
- Strategic Sales*

Management & Entrepreneurship

- Business Information Management
- Entrepreneurship & Small Business
- Leadership & Operations
- Project Management*
- Regulation

Digital Technology

- Data Science & AI
- IT Support & Services
- Network Systems & Cybersecurity
- Software Solutions
- Unmanned Vehicle Technology
- Web & Cloud