

DIVISION OF ENGINEERING, BUSINESS AND INFORMATION TECHNOLOGIES

Engineering Technologies Offices: AT 116

Engineering Technologies: 440-366-4005

Business and Information Offices: BU 211

Business and Information Telephone: 440-366-4030

Bachelor of Applied Science

- Manufacturing Engineering Technology - Microelectronic Manufacturing #9601 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/microelectronic-manufacturing-bas/>)
- Smart Industrial Automated Systems Engineering Technology - #9605 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/smart-industrial-automated-systems-bas/>)

Associate of Applied Business Programs

- Accounting #0011 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/accounting-aab/>)
- Business Administration – Entrepreneurship #0224 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-administration-entrepreneurship-aab/>)
- Business Administration – Human Resource Management #0229 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-administration-human-resource-management-aab/>)
- Business Administration – Management #0227 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-administration-management-aab/>)
- Business Administration – Marketing #0226 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-administration-marketing-aab/>)
- Business Administration - Real Estate #0233 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-admin-real-estate-aab/>)
- Computer Information Systems – Network Communication Technology #6649 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-network-communication-technology-aab/>)
- Computer Information Systems – Software Development #6618 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-software-development-aab/>)
- Computer Information Systems – Web Development #6601 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-web-development-aab/>)

- Data Analytics - Tools and Techniques #6650 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/data-analytics-tools-techniques-aab/>)
- Hospitality and Tourism Management - Hospitality, Travel & Tourism #0110 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/hospitality-and-tourism-management-hospitality-travel-tourism-aab/>)

Associate of Applied Science Programs

- Automation Engineering Technology – Systems Specialist #6211 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-systems-specialist-aas/>)
- Construction Management #6172 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-management-aas/>)
- Cyber Information and Security #6470
- Electronic Engineering Technology – Applied Electronics #6310 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-applied-electronics-aas/>)
- Electronic Engineering Technology – Computer Maintenance and Networking #6312 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/eet-computer-maintenance-and-networking-aas/>)
- Manufacturing Engineering Technology – Mechanical Design/Computer Aided Machining #6217 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/met-mechanical-design-computer-aided-machining-aas/>)
- Manufacturing Engineering Technology - Microelectronic Manufacturing #6520 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-aas/>)
- Masonry Technology - Brick Laying Major #6413 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-brick-laying-aas/>)
- Masonry Technology - Cement Finishing #6423 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-cement-finishing-aas/>)
- Masonry Technology - Restoration Major #6433 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-restoration-aas/>)
- Masonry Technology - Tile Setting and Finishing #6443 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-tile-setting-and-finishing-aas/>)
- Multicraft Industrial Maintenance Technician #6194 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/multicraft-industrial-maintenance-technician-aas/>)

One-Year Technical and General Certificates

- Business Management #0127 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-management-one-year-technical-certificate/>)

- Computer Engineering Technology – Computer and Digital Forensics #6121 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-computer-digital-forensics-one-year-technical-certificate/>)
- Construction Technology – Residential Building and Renovation #6176 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-residential-building-renovation-one-year-technical-certificate/>)
- Data Analytics - Tools and Techniques Intermediate #6652 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/data-analytics-tools-and-techniques-intermediate-oytc/>)
- Electronic Engineering Technology – Applied Electronics #6309 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-applied-electronics-one-year-technical-certificate/>)
- Electronic Engineering Technology – Computer Maintenance and Networking #6450 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-computer-maintenance-networking-one-year-technical-certificate/>)
- Entrepreneurship #0225 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/entrepreneurship-one-year-technical-certificate/>)
- Hospitality Operations #0106 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/hospitality-operations-one-year-technical-certificate/>)
- Human Resource Management #0129 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/human-resource-management-one-year-technical-certificate/>)
- Information Systems Support #6603 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/information-systems-support-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Computer Aided Design Operator #6111 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-design-operator-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Computer Aided Machining Operator #6112 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-operator-one-year-technical-certificate/>)
- Manufacturing Engineering Technology - Microelectronic Manufacturing #6510 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Quality Technician #6007 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-quality-control-one-year-technical-certificate/>)
- Multicraft Industrial Maintenance Professional #6192 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/multicraft-industrial-maintenance-professional-oytc/>)

- Professional Sales #0126 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/professional-sales-one-year-technical-certificate/>)
- Semiconductor Cleanroom Maintenance Technology #6501 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/semiconductor-cleanroom-maintenance-tech-oytc/>)
- Welding Technology – Welding Operator #6008 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-operator-one-year-technical-certificate/>)

Short-Term Technical and General Certificates

- Accounting – Bookkeeper I #0007 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/accounting-bookkeeper-i-short-term-technical-certificate/>)
- Accounting – Bookkeeper II #0008 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/accounting-bookkeeper-ii-short-term-technical-certificate/>)
- Accounting – Payroll Clerk #0005 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/accounting-payroll-clerk-short-term-technical-certificate/>)
- Computer Information Systems – Business IT Fundamentals #6602 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-business-it-fundamentals-short-term-technical-certificate/>)
- Computer Information Systems – Information Security for Business #6623 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-information-security-business-short-term-technical-certificate/>)
- Computer Information Systems – Network Administration #6604 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-network-administration-short-term-technical-certificate/>)
- Computer Information Systems – Network Infrastructure Technology/ CCNA #6606 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-network-infrastructure-technology-short-term-technical-certificate/>)
- Computer Information Systems – Network Security Foundations #6609 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-network-security-foundations-short-term-technical-certificate/>)
- Computer Information Systems – Software Development Fundamentals #6620 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-software-development-fundamentals-short-term-technical-certificate/>)
- Computer Information Systems – Web Design Fundamentals #6621 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-web-design-fundamentals-short-term-technical-certificate/>)
- Computer Information Systems – Web Programming Fundamentals #6622 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer->

- information-systems-web-programming-fundamentals-short-term-technical-certificate/)
- Construction Technology – Construction and Renovation Tradesperson #6175 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-renovation-tradesman-short-term-technical-certificate/>)
 - Customer Service #0001 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/customer-services-short-term-technical-certificate/>)
 - CyberSecurity Bootcamp I - Cybersecurity Specialist #6475
 - Data Analytics - Tools and Techniques Fundamentals #6654
 - Electronic Engineering Technology – Computer Maintenance and Networking #6003 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-computer-maintenance-networking-short-term-technical-certificate/>)
 - Entry Level Multicraft Industrial Maintenance #6190 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/entry-level-multicraft-industrial-maintenance-sttc/>)
 - General Business Administration #0027 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/general-business-administration-short-term-technical-certificate/>)
 - Government/Not-for-Profit Accounting Specialist #0035 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/government-not-for-profit-accounting-short-term-technical-certificate/>)
 - IT Fast Track #6005 (Not Offered 2026-2027) (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/it-fast-track-short-term-technical-certificate/>)
 - Manufacturing Engineering Technology – Computer Aided Design #6002 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-design-short-term-technical-certificate/>)
 - Manufacturing Engineering Technology – Computer Aided Machining/Manufacturing Processes #6012 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-manufacturing-processes-short-term-technical-certificate/>)
 - Manufacturing Engineering Technology - Microelectronic Manufacturing #6500 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-short-term-technical-certificate/>)
 - Manufacturing Engineering Technology – Quality Inspector #6004 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-quality-inspector-short-term-technical-certificate/>)
 - Real Estate #0231 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/real-estate-short-term/>)
 - Tax Specialist #0037 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/tax-specialist-short-term-technical-certificate/>)
 - Welding Technology – Advanced Welding #6011 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-advanced-welding-short-term-technical-certificate/>)
 - Welding Technology – Basic Welding #6006 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-basic-welding-short-term-technical-certificate/>)
 - Welding Technology – Welding #6009 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-short-term-technical-certificate/>)
 - Welding Technology - Welding and Visual Inspection #6013 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-and-visual-inspection/>)