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

- 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 − Mobile Device Application Development Major #6639 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-mobile-device-application-development-major-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 #0101 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/hospitality-tourism-management-hospitality-aab/)
- Hospitality and Tourism Management − Travel Industry #0102 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/hospitality-tourism-management-travel-industry-aab/)

Associate of Applied Science Programs

- Alternative Energy Technology − Solar Technology Major #6355 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-solar-technology-major-aas/)
- Alternative Energy Technology − Wind Turbine Major #6350 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-major-aas/)
- Automation Engineering Technology − Maintenance/Repair #6210 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-maintenancerepair-aas/)
- Automation Engineering Technology − Systems Specialist #6211 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-systems-specialist-aas/)
- Blockchain Engineering Technology - Blockchain Major #6236 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/blockchain-engineering-technology-blockchain-major-aas/)
- Computer Engineering Technology − Business Forensics Investigations Major #6220 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-business-forensics-investigations-major-aas/)
- Computer Engineering Technology − Computer and Digital Forensics Major #6120 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-computer-digital-forensics-major-aas/)
- Computer Engineering Technology − Computer Applications Integration Specialist Major #6222 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-applications-integration-specialist-major-aas/)
- Construction Technology − Construction Engineering Major #6170 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-engineering-major-aas/)
- Construction Technology − Construction Management Major #6171 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-management-major-aas/)
- Cyber Information and Security #6470

- Digital Fabrication Technologies: Digital Fabrication Major #6167
- 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/electronics-engineering-technology-computer-maintenance-networking-aas/)
- Industrial Safety Technology/Technician #6720
- Manufacturing Engineering Technology – Computer Aided Machining #6213 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-aas/)
- Manufacturing Engineering Technology – Industrial Electrical Technician #6215 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-aas/)
- Manufacturing Engineering Technology - Industrial Internet of Things (IIOT) #6245 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-aas/)
- Manufacturing Engineering Technology – Industrial Mechanical Technician #6216 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-aas/)
- Manufacturing Engineering Technology – Mechanical Design #6212 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-mechanical-design-aa/)
- Manufacturing Engineering Technology – Quality Assurance #6224 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-quality-assurance-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/)
- Mechatronics Technology – Micro-Electromechanical Systems (MEMS) #6520 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-aas/)
- Welding Technology #6410 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-aas/)

One-Year Technical and General Certificates

- Alternative Energy Technology – Solar Technology #6356 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-solar-technology-one-year-technical-certificate/)
- Alternative Energy Technology – Wind Turbine #6351 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-one-year-technical-certificate/)
- Blockchain Engineering Technology #6234 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/blockchain-engineering-technology-oyt/)
- Business Management #0127 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/business-management-one-year-technical-certificate/)
- Computer Engineering Technology – Business Forensics Investigations #6218 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-business-forensics-investigations-major-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/)
- Computer Engineering Technology – Computer Applications Integration Specialist #6122 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-engineering-technology-computer-applications-integration-specialist-one-year-technical-certificate/)
- Computer Information Systems – Mobile Device Application Development #6629 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-mobile-device-application-development-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/)
- Digital Forensics for Law Enforcement #6119 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/digital-forensics-law-enforcement-one-year-technical-certificate/)
- 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.loraincc.edu/academic-programs/engineering-business-information-technologies/hospitality-operations-one-year-technical-certificate/)
- Human Resource Management #0129 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/human-resource-management-one-year-technical-certificate/)
- Industrial Safety Technology/Technician – Professional Safety #6710 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/industrial-safety-technology-technician-professional-safety-one-year-technical-certificate/)
- Information Systems Support #6603 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/information-systems-support-one-year-technical-certificate/)
- Manufacturing Engineering Technology – Computer Aided Design Operator #6111 (http://catalog.loraincc.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.loraincc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-operator-one-year-technical-certificate/)
- Manufacturing Engineering Technology – Industrial Electrical Technician #6115 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-one-year-technical-certificate/)
- Manufacturing Engineering Technology - Industrial Internet of Things, #6243 Not Offered 2023-2024 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-oyt/)
- Manufacturing Engineering Technology – Industrial Mechanical Technician #6116 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-one-year-technical-certificate/)
- Manufacturing Engineering Technology – Quality Technician #6007 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-quality-control-one-year-technical-certificate/)
- Mechatronics Technology – Micro-Electromechanical Systems #6510 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-one-year-technical-certificate/)
- Professional Sales #0126 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/professional-sales-one-year-technical-certificate/)
- Semiconductor Cleanroom Maintenance Technician #6501 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/semiconductor-cleanroom-maintenance-tech-oytc/)
- Welding Technology – Welding Operator #6008 (http://catalog.loraincc.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.loraincc.edu/academic-programs/engineering-business-information-technologies/accounting-bookkeeper-i-short-term-technical-certificate/)
- Accounting – Bookkeeper II #0008 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/accounting-bookkeeper-ii-short-term-technical-certificate/)
- Accounting – Payroll Clerk #0005 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/accounting-payroll-clerk-short-term-technical-certificate/)
- Alternative Energy Technology – Wind Turbine #6352 Not Offered 2023-2024 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-short-term-technical-certificate/)
- Automation Engineering Technology – Maintenance Technician #6181 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-maintenance-technician-short-term-technical-certificate/)
- Blockchain Bootcamp I - Blockchain System Architect #6230 Not Offered 2023-2024 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/blockchain-bootcamp-i-blockchain-system-architect-sttc/)
- Blockchain Bootcamp II - Blockchain Developer #6231 Not Offered 2023-2024 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/blockchain-bootcamp-ii-blockchain-developer-sttc/)
- Computer Information Systems – Business IT Fundamentals #6602 (http://catalog.loraincc.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.loraincc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-information-security-business-short-term-technical-certificate/)
- Computer Information Systems – Mobile Device Application Development #6619 (http://catalog.loraincc.edu/academic-programs/engineering-business-information-technologies/computer-information-systems-mobile-device-application-development-short-term-technical-certificate/)
- Computer Information Systems – Network Administration #6604 (http://catalog.loraincc.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.loraincc.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.loraincc.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.loraincc.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 Tradesman #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
- 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/)
- Engineering Technology – General Technician #6050 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/engineering-technology-general-technician-short-term-technical-certificate/)
- 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/)
- Industrial Safety Technology/Technician – General Safety #6700 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/industrial-safety-technology-technician-general-safety-short-term-technical-certificate/)
- IT Fast Track #6005 (Not Offered 2022-2023) (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 – Industrial Electrical Technician #6015 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-short-term-technical-certificate/)
- Manufacturing Engineering Technology - Industrial Internet of Things #6241 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-sttc/)
- Manufacturing Engineering Technology – Industrial Mechanical Technician #6016 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-short-term-technical-certificate/)
- Manufacturing Engineering Technology - Manufacturing Foundations #6018 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/met-manufacturing-foundations-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/)
- Manufacturing Engineering Technologies - Right Skills Now #6031
- Masonry Technology - Brick Laying #6411 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-brick-laying-sttc/)
- Masonry Technology - Cement Finishing #6421 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-cement-finishing-sttc/)
- Masonry Technology - Restoration #6431 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-restoration-sttc/)
- Masonry Technology - Tile Setting and Finishing #6441 Not Offered 2023-2024 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/masonry-technology-tile-setting-and-finishing-sttc/)
- Mechatronics Technology – Micro-Electromechanical Systems #6500 (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-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/)