demonstrate proficiency in using a Windows computer competencies. Students who students may demonstrate proficiency in the core completing a basic computer proficiency course, 115

The majority of the College's associate d

Requirements:

Overview
A minimum level of proficiency in the use of computers and various software applications is essential in today’s technological world. Therefore, LFCC requires each degree-seeking student to demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database, presentation, and communications applications. Students may then select an appropriate elective to complete the required credit hours for their degree.

Computer Competency Testing

LFCC requires many degree-seeking students to demonstrate proficiency in computer operations and software applications. Students may take ITE 115 in computer literacy and competency. Students may demonstrate proficiency in core computer competencies by passing each of the three sections of the IC³ Internet and Computing Core Certification (Computer Competency Certification Exam). The three sections cover topics in Computing Fundamentals, Key Applications, and Living Online. Each section requires the purchase of an exam voucher. In the event of a student not passing a section, two retakes are allowed, with the purchase of additional vouchers. There is no waiting period required for the initial retake and a mandatory seven day waiting period for the second retake. Students should allow approximately three hours to complete all three exams.

Individuals seeking IC³ certification are required to take and pass all three IC³ exam sections. Each section must receive a passing score to achieve the LFCC computer literacy requirement. If students don’t pass the exam or if they feel that they need to improve their computer skills, they must take a computer course.

However, after passing the IC³ exam, students neither earn college credit for exam certification nor fulfill computer competency requirements at transferring universities or colleges. Students who successfully demonstrate proficiency may then select an appropriate elective to complete the required credit hours for their degree.

Classification of Programs

Programs offered by the College may be classified both by their purpose and by the degree or certificate to which they lead. College-parallel transfer programs lead to an associate of arts and sciences (AA&S) degree. They are intended to prepare students for transfer to four-year baccalaureate programs.
Educational Information

Occupational-technical programs, intended to prepare students for specific occupations, lead to an associate of applied science (AAS) degree, a certificate (C) or a career studies certificate (CSC). Following completion of these programs, students may choose to enter the workforce or pursue additional education or training options.

The College reserves the right to withdraw program offerings if there is not sufficient demand or for other appropriate reasons. The programs of study offered at LFCC are as follows:

**College Transfer Two-Year Degree Programs:**
- Associate of Arts and Sciences Degree in Business Administration
- Associate of Arts and Sciences Degree in Education
- Associate of Applied Science Degree in Early Childhood Education
- Associate of Arts and Sciences Degree in General Studies
- Associate of Arts and Sciences Degree in Liberal Arts
- Associate of Arts and Sciences Degree in Liberal Arts: Communication Specialization
- Associate of Arts and Sciences Degree in Liberal Arts: Fine Arts Specialization
- Associate of Arts and Sciences Degree in Liberal Arts: Philosophy and Religion Specialization
- Associate of Arts and Sciences Degree in Science
- Certificate in General Education

**Business Degrees and Certificates**
- Associate of Arts and Sciences Degree in Business Administration
- Associate of Applied Science Degree in Accounting
- Associate of Applied Science Degree in Management
- Associate of Applied Science Degree in Management: Business Information Technology Specialization
- Associate of Applied Science Degree in Management: Marketing Specialization
- Certificate in Technical Writing
- Career Studies Certificate: Entrepreneurship
- Career Studies Certificate: General Business
- Career Studies Certificate: Real Estate Sales
- Career Studies Certificate: Sales Management and Marketing
- Career Studies Certificate: Small Business Management
- Career Studies Certificate: Supervision

**Information Systems Technology Degrees and Certificates**
- Associate of Applied Science Degree in Information Systems Technology
- Associate of Applied Science Degree in Information Systems Technology: Database and Software Development Specialization
- Associate of Applied Science Degree in Information Systems Technology: Network Engineering Specialization
- Associate of Applied Science Degree in Information Systems Technology: Web Application Development Specialization
- Career Studies Certificate: Database Administration Specialist
- Career Studies Certificate: Information Technology Foundations
- Career Studies Certificate: Networking Engineering Professional
- Career Studies Certificate: Networking Specialist
- Career Studies Certificate: Web Design Specialist

**Engineering, Construction and Industrial Degrees and Certificates**
- Associate of Applied Science Degree in General Engineering Technology: Mechanical Engineering Technology
- Associate of Applied Science Degree in General Engineering Technology: Civil Engineering Technology Specialization
- Associate of Applied Science Degree in General Engineering Technology: Computer-Aided Drafting Specialization
- Associate of Applied Science Degree in General Engineering Technology: Industrial Electricity and Controls Technology Specialization
- Associate of Applied Science Degree in General Engineering Technology: Technical Operations
- Career Studies Certificate: Construction Technology
- Career Studies Certificate: Drafting
- Career Studies Certificate: Electrical Technician
- Career Studies Certificate: HVAC
- Career Studies Certificate: Industrial Design
- Career Studies Certificate: Industrial Maintenance Technician
- Career Studies Certificate: Sustainability and Green Construction
Administrative Support Technology Degrees and Certificates
Associate of Applied Science Degree in Administrative Support Technology
Associate of Applied Science Degree in Administrative Support Technology: Administrative Assistant Specialization
Certificate in Legal Assistant/Paralegal Studies
Certificate in Medical Billing/Coding
Certificate in Office Systems Assistant
Career Studies Certificate: Information Processing Technician
Certificate in Medical Billing/Coding
Certificate in Secretary/Transcription
Certificate in Practical Nursing
Certificate in Surgical Technology (PVCC)
Career Studies Certificate: Emergency Medical Technician – Intermediate
Career Studies Certificate: Emergency Medical Technician – Enhanced
Career Studies Certificate: Phlebotomy

Health Professions Degrees and Certificates
Associate of Applied Science in Emergency Medical Services
Associate of Applied Science Degree in Nursing
Associate of Applied Science Degree in LPN Transition
Certificate in Dental Hygiene (VWCC)
Certificate in Health Science
Certificate in Medical Billing/Coding
Certificate in Secretary/Transcription
Certificate in Practical Nursing
Certificate in Surgical Technology (PVCC)
Career Studies Certificate: Emergency Medical Technician – Intermediate
Career Studies Certificate: Emergency Medical Technician – Enhanced
Career Studies Certificate: Phlebotomy

Fine Arts Degrees and Certificates
Associate of Arts and Sciences Degree in Liberal Arts: Fine Arts Specialization
Career Studies Certificate: Fine Arts
Career Studies Certificate: Nature and Outdoor Photography

Other Career Certificates
Career Studies Certificate: Early Childhood Education
Career Studies Certificate: Interior Design
Career Studies Certificate: Kitchen and Bath Design
Career Studies Certificate: Police Science
Career Studies Certificate: Sign Communications