

MUS 121-122	Music Appreciation I and II
PHI	All courses with this prefix
REL	All courses with this prefix
SPA 101-102	Beginning Spanish I and II
SPA 201-202	Intermediate Spanish I and II

### ***Approved Social Science Transfer Electives***

ECO 120	Survey of Economics
ECO 201-202	Principles of Economics I and II
GEO 210	People and the Land: An Introduction to Cultural Geography
GEO 221-222	Regions of the World I and II
HIS 111-112	History of World Civilization I and II
HIS 121-122	United States History I and II
PLS 211-212	United States Government I and II
PSY	All courses with this prefix
SOC	All courses with this prefix

### **Courses Requiring Reading Prerequisite**

Many LFCC courses require a reading level prerequisite. Students' placement test scores may indicate the need to satisfactorily complete developmental reading instruction before enrolling in these courses. To determine whether a reading prerequisite applies to a specific course, see Course Descriptions beginning on page 131.

### **Core Computer Competency 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 components of an integrated productivity software package, including word processing, spreadsheet, database, presentation and/or communication applications.

#### ***Requirements:***

The majority of the College's associate degrees require that students complete a computer course such as ITE 115 - Basic Computer Literacy or equivalent. In lieu of completing a basic computer proficiency course, students may demonstrate proficiency in the core computer competencies. Students who successfully demonstrate proficiency in using a Windows-based

operating system along with word processing, spreadsheet, database, presentation, and communications applications 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 IC<sup>3</sup>- 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. Student should allow approximately three hours to complete all three exams.

Individuals seeking IC<sup>3</sup> certification are required to take and pass all three IC<sup>3</sup> 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 IC<sup>3</sup> 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.

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 Applications Development Professional
- 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  
Associate of Applied Science Degree in  
Administrative Support Technology:  
Desktop Publishing Specialization  
Certificate in Legal Assistant/Paralegal Studies  
Certificate in Medical Billing/Coding  
Certificate in Medical Secretary/Transcription  
Certificate in Office Systems Assistant  
Career Studies Certificate: Information Processing  
Technician

***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  
Associate of Applied Science Degree 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