

AREA: Emergency Medical Technician-Intermediate

EMT certificate courses must be taken in the prescribed sequence, which begins only in the spring semesters. Interested students should apply to the Division of Science and Health Professions at the Middletown Campus at least six weeks before classes start in order to complete required background screening, health forms and program applications. Seating is limited; priority seating is given to residents of the LFCC service region.

<u>Course#</u>	<u>Title</u>	<u>Credits</u>
First Semester		
EMS 151	Introduction to Advanced Life Support	4
EMS 170	ALS Internship	1
	Total	5
Second Semester		
EMS 153	Basic ECG Recognition	2
EMS 155	ALS-Medical Care	4
	Total	6
Third Semester		
EMS 157	ALS-Trauma Care	3
EMS 159	ALS-Special Populations	2
EMS 172	ALS Clinical Internship	2
EMS 173	ALS Field Internship II	1
	Total	8
	Program Total	19

Career Studies Certificate: Phlebotomy

AREA: Phlebotomy

Phlebotomy certificate courses must be taken in the prescribed sequence. Interested student should apply to the Division of Business, Technology, Science and Health Professions at the Middletown campus, at least six weeks before classes start in order to complete required background screening, health forms, and program application. Students must have current certification in Cardiopulmonary Resuscitation (American Heart Association Health Care Provider Course). A copy of the CPR card must be approved by program faculty at the start of the fall term.

LENGTH: Two semesters (Fall and Spring)

PURPOSE: The phlebotomy program is designed to prepare students to work as entry-level phlebotomists. The curriculum includes learning experiences in both on-campus and College-affiliated clinical laboratories. The program includes student participation in over 100 hours of supervised, clinical experience in various health care settings. Lectures and laboratory courses are offered at the Middletown Campus only. Students complete clinical rotations in a variety of clinical facilities located throughout the College's service region. Phlebotomists work in hospitals, medical clinics, commercial medical laboratories, public health clinics and other settings where blood is collected from patients.

Admission Requirements:

1. Application to Lord Fairfax Community College
2. LFCC placement tests (if required) and completion of any developmental work (MTH 03, ENG 04, ENG 01) that may be identified by the placement tests. Student must place into MTH 4 and ENG 111 to satisfy requirements without taking remediation courses.
3. Graduation from high school or satisfactory completion of the certificate of general education development (GED); official copy required

PROGRAM REQUIREMENTS:

Course#	Title	Credits
First Semester		
MDL 105	Phlebotomy	3
HIM 111	Medical Terminology	3
PHI	Biomedical Ethics*	3
	Total	9
Second Semester		
MDL	Phlebotomy	3
Elective	Prior Approval**	3-4
	Total	7-8
	Program Total	16-17

*PHI 220 may be substituted for PHI 227.

**Approved electives include: BIO 100, 101, 141, 150; ENG 111 or 115; HIM 112, MTH 126; CHM 101 or 111.

AREA: Nursing Assistant

Nursing Assistant

The nursing assistant curriculum is designed to prepare individuals with the knowledge and skills to care for patients of all age groups and to qualify as contributing members of the health care team. Upon completion of the course, graduates are eligible to apply to take National Nurse Aide Assessment Program (NNAAP). This course includes 3 credits of lecture and 1 credit of lab.

LENGTH: One semester

OCCUPATIONAL OPPORTUNITIES: Opportunities for the Certified Nurse Aide (CNA) include employment in hospitals, nursing homes, clinics, day-care centers, doctors' offices, rehabilitation facilities, industry and private duty nursing.

CLASS STRUCTURE: The course includes both classroom lecture and campus lab skills practice. Following completion of the classroom and campus lab component, students will begin their clinical experience in an area nursing home. The clinical experience in the nursing home will be held during the regularly scheduled class time, plus additional scheduled clinical hours. Students are required by the Virginia Board of Nursing to complete all hours mandated for this course.

Course#	Title	Credits
NUR 27	Nurse Aide	4
	Total	4

Fine Arts

Degrees and Certificates

Associate of Arts and Sciences Degree in Liberal Arts: Fine Arts Specialization

AREA: Liberal Arts:
Fine Arts Specialization

DEGREE: Associate of Arts and Sciences Degree

LENGTH: Four semesters (two-year) program

PURPOSE: The associate of arts and sciences degree in liberal arts with a fine arts specialization is designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree program, usually the bachelor of arts degree in visual arts or related fields that would necessitate a studio art experience.

TRANSFER GUIDELINES: The associate of arts and sciences degrees (AA&S) offered by LFCC provide freshman and sophomore level course work toward a completion of a baccalaureate degree. The AA&S degree programs require students to take essentially the same courses as required by their university/four-year college counterparts in the areas of English, health/physical education, humanities, mathematics, science and social science.

In addition to required course work, students seeking admission into a fine arts program prepare a portfolio of their work to showcase their artistic skills.

To help facilitate the transfer process, each state-supported college and most private colleges in Virginia produce a Virginia Community College Transfer Guide. These transfer guides provide specific information about the transferability of courses and/or programs to their respective institutions. Transfer guides can be obtained directly from the college of interest or can be referenced in the Office of Student Success on both the Fauquier and Middletown Campuses. Students may also download many Virginia transfer guides online at the following address: <http://www.myfuture.vccs.edu/transfer/>.

Students should begin preparing for transfer as early as possible. Steps in this process include: making a career decision, identifying colleges which offer the intended program of study, examining available transfer guides and college catalogs, talking with transfer representatives, identifying program prerequisites, researching the academic competitiveness of the institutions and program under consideration, attending open house events offered by the colleges and exploring financial aid and housing opportunities.

LFCC offers many services and programs to assist the transfer student. Students are encouraged to seek the assistance of their faculty advisor or counselor to gain additional information to plan a successful transfer experience.

Course#	Title	Credits
First Semester		
ART 101	History and Appreciation of Art I	3
ART 121	Drawing I	3
ENG 111	College Composition I	3
HIS 111	History of World Civilization I	3
MTH 151	Mathematics for the Liberal Arts I ⁶	3
SDV 101	Orientation to the Visual Arts	1
	Total	16
Second Semester		
ART 102	History and Appreciation of Art II	3
ART 122	Drawing II ¹	3
ENG 112	College Composition II	3
HIS 112	History of World Civilization II	3
MTH 152	Mathematics for the Liberal Arts II ⁶	3
	Approved elective ⁷	3
	Total	18
Third Semester		
ART 131	Fundamentals of Design I (includes one credit lab)	4
CST 100/110	Principles of Public Speaking	3
	Approved social science elective ²	3
	Science with laboratory ³	4
	Physical education (or health)	2
	Total	16
Fourth Semester		
ART 132	Fundamentals of Design II ⁴ (includes one credit lab)	4
ART	Art elective ⁵	3
	Approved social science elective ²	3
	Science with laboratory ³	4
ART 287	Portfolio and Resume Preparation	1
	Total	15
	Program Total	62-66

¹ Prerequisite: ART 121

² Students may select social science electives from the approved list on page 51.

³ A one-year sequence of biology, chemistry, geology or physics is recommended; however, depending on the requirements of the four-year institutions, two one-semester courses in different sciences may be substituted with advisor approval.

⁴ Prerequisite: ART 131

⁵ Approved art electives: ART 111, ART 125, ART 153, ART 231, ART 243, ART 283 and ART 284

⁶ Students may elect to take MTH 163, 164, 173, 240 or 271 in place of MTH 151 and MTH 152.

⁷ ITE 115 will satisfy this requirement. Students are required to 1) complete a computer course such as ITE 115, or equivalent or 2) demonstrate proficiency in using a Windows-based operating system along with word processing, spreadsheet, database management, presentation and communication software by passing an LFCC computer competency exam. Students eligible for option two may select any appropriate elective. Please consult your academic advisor. Students are encouraged to determine, with their advisor's help, transferability of health courses to specific four-year institutions.

Career Studies Certificate in Fine Arts

AREA: Fine Arts

PURPOSE: To introduce students to foundation drawing and painting skills for personal enrichment and preparation for future study

OCCUPATIONAL OBJECTIVES: portfolio enhancement and personal enrichment

PROGRAM REQUIREMENTS:

Course#	Title	Credits
ART 121	Drawing I	3
ART 122	Drawing II	3
ART 131	Fundamentals of Design I	3
ART 241	Painting I ¹	3
ART 242	Painting II ²	3
ART	Approved elective ³	3
	Total	18

¹Prerequisite for ART 241 is ART 121 or instructor approval.

²Prerequisite for ART 242 is ART 241 or instructor approval.

³Approved electives: ART 132, ART 138, ART 153

AREA: Nature and Outdoor Photography

PURPOSE: To introduce students to the skills and camera techniques appropriate for photographing nature and wildlife

OCCUPATIONAL OBJECTIVES: photographer's assistant and/or portfolio enhancement

PROGRAM REQUIREMENTS:

Course#	Title	Credits
PHT 107	Nature Photography	3
PHT 216	Wildlife Photography ¹	3
PHT 227	Photographic Careers	3
	Approved electives ²	6
	Total	15

¹Prerequisite for PHT 216 is PHT 107 or instructor approval.

²Approved electives from courses with ART, BIO, FOR or PHT prefixes

Career Studies Certificates

All information subject to change. For the latest course information, access MY LFCC online at <http://www.lfcc.edu>.

Information contained in this publication is current as of January 22, 2010.

Lord Fairfax Community College • <http://www.lfcc.edu>

Career Studies Certificates

AREA: Early Childhood Education

PURPOSE: To prepare students for working in an early childhood educational setting

OCCUPATIONAL OBJECTIVES: instructional assistant or preschool and child care worker

PROGRAM REQUIREMENTS:

Course#	Title	Credits
CHD 120	Introduction to Early Childhood Education	3
CHD 145	Teaching Art, Music, and Movement to Children	3
CHD 165	Observation and Participation in Early Childhood Education	3
CHD 205	Guiding the Behavior of Children	3
EDU 235	Health, Safety, and Nutrition Education	3
SDV 100/101	College Success Skills	1
Total		16

AREA: Interior Design

PURPOSE: To expose students to basic interior design principles

OCCUPATIONAL OBJECTIVES: To prepare students for entry-level positions in an interior design environment such as furniture stores and other retail stores

PROGRAM REQUIREMENTS:

Course#	Title	Credits
IDS 100	Theory and Techniques of Interior Design	3
IDS 116	Period Residential Design	4
IDS 121	Styles of Furniture and Interiors I	3
IDS 122	Styles of Furniture and Interiors II	3
IDS 205	Materials and Sources	3
IDS 206	Lighting and Furnishings	3
IDS 225	Business Procedures	3
Elective	BUS, AST, IST, IDS, ART, MKT	3
Total		25

AREA: Kitchen and Bath Design

PURPOSE: To prepare students to work in home building and home improvement positions

OCCUPATIONAL OBJECTIVES: To prepare students for entry-level employment in kitchen and bath design and installation

PROGRAM REQUIREMENTS:

Course#	Title	Credits
ARC 133	Construction Methodology & Procedure I	3
IDS 105	Architectural Drafting for Interior Design	3
IDS 106	Three Dimensional Drawings & Rendering	3
IDS 205	Materials and Sources	3
IDS 206	Lightings and Furnishings	3
IDS 217	Advanced Rendering and Presentation	3
IDS 245	Kitchen CAD Studio	3
IDS 225	Business Procedures	3
IDS 297	Internship	3
IDS 195	Lab	2
Total		29

AREA: Police Science

PURPOSE: To expose students to principles of law enforcement and correction, probation and private investigation

OCCUPATIONAL OBJECTIVES: To prepare students for entry-level employment in law enforcement

PROGRAM REQUIREMENTS:

Course#	Title	Credits
ADJ 107	Survey of Criminology	3
ADJ 211	Criminal Law, Evidence & Procedures I	3
ADJ 212	Criminal Law, Evidence & Procedures II	3
ADJ 236	Principles of Criminology Investigation	3
ADJ 237	Advanced Criminal Investigation	3
Elective	ADJ, PSY, or SOC	3
Total		18

Career Studies Certificates

AREA: Sign Communication

PURPOSE: To introduce students to sign language: basic vocabulary, finger spelling and an understanding of deaf culture

OCCUPATIONAL OBJECTIVES: Provides introductory knowledge in preparation for ASL degree programs and career paths providing services for the deaf in a variety of educational and work settings

PROGRAM REQUIREMENTS:

<u>Course#</u>	<u>Title</u>	<u>Credits</u>
ASL 101	American Sign Language I	3
ASL 102	American Sign Language II	3
ASL 201	American Sign Language III	3
ASL	Elective	6
	Total	15

