

Instructional Program Information

General Education

General education encompasses the common knowledge, skills and attitudes required by each individual to be effective as a person, worker, consumer and citizen. Programs of study in transfer curricula and occupational technical programs are designed to promote the achievement of the following general education competencies established by the Virginia Community College System. Degree graduates will demonstrate the ability to:

Area 1: Communication

- 1.1 understand and interpret complex materials
- 1.2 assimilate, organize, develop, and present an idea formally and informally
- 1.3 use Standard English
- 1.4 use appropriate verbal and non-verbal responses in interpersonal relations and group discussions
- 1.5 use listening skills
- 1.6 recognize the role of culture in communication

Area 2: Critical Thinking

- 2.1 discriminate among degrees of credibility, accuracy, and reliability of inferences drawn from given data
- 2.2 recognize parallels, assumptions, or presuppositions in any given source of information
- 2.3 evaluate the strengths and relevance of arguments on a particular question or issue
- 2.4 weigh evidence and decide if generalizations or conclusions based on the given data are warranted
- 2.5 determine whether certain conclusions or consequences are supported by the information provided
- 2.6 use problem solving skills

Area 3: Cultural and Social Understanding

- 3.1 assess the impact that social institutions have on individuals and culture—past, present, and future
- 3.2 describe their own as well as others' personal ethical systems and values within social institutions
- 3.3 recognize the impact that arts and humanities have upon individuals and cultures
- 3.4 recognize the role of language in social and cultural contexts
- 3.5 recognize the interdependence of distinctive world-wide social, economic, geo-political, and cultural systems

Area 4: Information Literacy

- 4.1 determine the nature and extent of the information needed
- 4.2 access needed information effectively and efficiently
- 4.3 evaluate information and its sources critically and incorporate selected information into his or her knowledge base
- 4.4 use information effectively, individually or as a member of a group, to accomplish a specific purpose
- 4.5 understand many of the economic, legal, and social issues surrounding the use of information and access and use information ethically and legally

Area 5: Personal Development

- 5.1 develop and/or refine personal wellness goals
- 5.2 develop and/or enhance the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decisions

Area 6: Quantitative Reasoning

- 6.1 use logical and mathematical reasoning within the context of various disciplines
- 6.2 interpret and use mathematical formulas
- 6.3 interpret mathematical models such as graphs, tables and schematics and draw inferences from them
- 6.4 use graphical, symbolic, and numerical methods to analyze, organize, and interpret data
- 6.5 estimate and consider answers to mathematical problems in order to determine reasonableness
- 6.6 represent mathematical information numerically, symbolically, and visually, using graphs and charts

Area 7: Scientific Reasoning

- 7.1 generate an empirically evidenced and logical argument
- 7.2 distinguish a scientific argument from a non-scientific argument
- 7.3 reason by deduction, induction and analogy
- 7.4 distinguish between causal and correlational relationships
- 7.5 recognize methods of inquiry that lead to scientific knowledge

The Honors Program

The LFCC Honors Program is designed to challenge and reward students who are intellectually motivated and academically able through opportunities for in-depth study and interaction with like-minded students. A student may obtain honors credit by earning credit in an honors section, by fulfilling the honors component in a regular course as specified by the course professor or by completing a special one-credit honors seminar. A grade of A or B is required in a course or seminar in order to earn honors credit. Faculty recommendation or approval is required for enrollment in an honors seminar.

Honors credit is noted on the student's transcript for each course or seminar in which it is earned. Graduating students with a GPA of 3.2 or higher, who have earned honors credit in at least three courses plus one honors seminar receive the title "Honors Program Scholar" which is designated on their transcript and diploma.

Developmental Studies

Developmental and remedial studies courses are offered to meet these needs:

1. prepare individuals for admission to occupational-technical and college transfer-university parallel programs in the community college
2. assist students already pursuing course work who are experiencing difficulties or want to improve their efficiency
3. provide an opportunity for individuals interested in improving their skills in particular areas but are not necessarily enrolled in a program

Students can enroll in courses to meet these three types of needs both during the regular school year and during the summer term.

Tech Prep

LFCC has a consortium of members representing each of the public school divisions in the service region, College representatives, and business and industry representatives. Tech Prep is incorporated in the Career Pathways initiative. All high school counselors are provided with a Career Pathways information that details College programs of study and transition from high school. College credit is available through the dual enrollment program.

Distance Learning

Distance learning refers to credit-granting education or training courses delivered to remote (off-campus) locations via audio, video (live or pre-recorded) or computer technologies, such as the Internet that include both synchronous and asynchronous instruction.

While distance learning takes a wide variety of forms, all distance learning is characterized by **both** of the following:

1. separation of place and/or time between instructor and learner, among learners and/or between learners and learning resources
2. interaction between the learner and the instructor, among learners and/or between learners and learning resources conducted through one or more media

At LFCC, courses conducted exclusively on-campus, in person, are not included in this definition. Courses conducted exclusively via written correspondence are also not included. Distance learning does not include courses for which the instructor travels to a remote site to deliver instruction in person. Distance learning may include a small amount of on-campus courses or lab work, on-campus exams or occasional campus visits.

LFCC distance learning courses and programs are available through videoconferencing, CD-ROM/DVD and the Internet (via synchronous and asynchronous applications).

Interactive video-based courses (two-way video and audio) may be received at LFCC's Fauquier and Middletown Campuses, the Luray-Page County Center and selected high schools throughout the region. Students interact with instructors via two-way video and audio conferencing technologies.

Courses taught through the use of CD-ROM/DVD and the Internet offer the most flexibility for students who travel or work different shifts. Students participating in these classes interact with instructors and other students through telephone, e-mail and various course management system tools, including electronic discussion boards and chat rooms.

Office of Workforce Solutions and Continuing Education

LFCC's Office of Workforce Solutions and Continuing Education assists new businesses and entrepreneurs and addresses their training and educational needs. Customized and technical training, apprenticeship related instruction, Work Keys profiles and assessments, on-site computer training, computer-based training (CBT), small business assistance and pre-employment assessment are some of the many services provided. The coordinators of business and industry training, Small Business Development Centers and work-based learning, along with the assistant vice president of workforce

solutions and continuing education, vice president of learning and vice president of student success work together to serve business and industry.

Old Dominion University – TELETECHNET

LFCC's Fauquier and Middletown Campuses serve as hosts for Old Dominion University's (ODU) TELETECHNET program. The TELETECHNET program is an interactive distance education program that enables students throughout Virginia to earn undergraduate and master's degrees from a fully accredited university without leaving their areas of residence.

TELETECHNET students complete their first two years of college through the host site, LFCC, and then transfer to ODU to complete the remaining course work required for a bachelor's degree. Courses are broadcast live from the main campus of ODU and are received through satellite technology at LFCC's campuses. Students interested in taking TELETECHNET courses may consult with the ODU site directors at the Fauquier and Middletown Campuses.