

Associate of Science: Health Professions Specialization

AREA: Science
Health Professions Specialization

assistance of an advisor or counselor to gain additional information to plan a successful transfer experience.

DEGREE: Associate of Science Degree

Course #	Title	Credits
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LENGTH: Four semesters (two-year) program

PURPOSE: With the tremendous emphasis on scientific discoveries and technological developments in today's society, great demand exists for scientists and scientifically-oriented persons in business, government, industry, and the medical and health professions. The associate of science degree program in science: health professions specialization program is designed for persons interested in health professions programs who plan to transfer to a health profession such as: dental hygiene, occupational therapy, nursing, physical therapy, respiratory therapy, radiation technology, or other allied health programs.

TRANSFER GUIDELINES: The associate of arts and sciences (AA&S) and associate of science (AS) degrees offered by LFCC are designed to provide freshman and sophomore level course work toward the completion of a bachelor's degree. The AA&S and AS 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.

To help facilitate the transfer process, LFCC has created an online 'Transfer Guide' that provides detailed information such as tuition, GPA, application requirements, course equivalents, and other information that may be useful in the transfer process. The transfer guide can be found at www.lfcc.edu/transfer. The Virginia Community College System also offers a Transfer Planning Tool on the Virginia Educational Wizard, which can be found at www.vawizard.org.

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 information and college catalogs, exploring Guaranteed Admissions and Transfer agreements, 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

First Semester			
ENG	111	College Composition I	3
IT/CS		Computer Elective ¹	3
MTH		Mathematics Elective ^{2,4}	3
SDV	100/101	Orientation to Health Professions Science with Laboratory ³	1 4
Total			14

Second Semester			
ENG	112	College Composition II	3
		History Elective ⁴	3
MTH		Mathematics Elective ^{2,4}	3
		Science with Laboratory ³	4
		Approved STEM Elective ⁵	3
Total			16

Third Semester			
ENG		Literature Elective ⁴	3
PSY	230	Developmental Psychology	3
HLT	130	Nutrition and Diet Therapy ⁶	2
BIO	150	General Microbiology	4
		Science with Laboratory ³	4
Total			16

Fourth Semester			
CST		Communication Elective ⁴	3
SOC	200	Principles of Sociology	3
		Science with Laboratory ³	4
PHI	227 or 220	Biomedical Ethics or Ethics	3
		Approved Transfer Elective ⁴	3
Total			16

Program Total **62**

¹ Students may select from the following courses to fulfill the computer / information literacy requirement: CSC 200, ITE 115, ITE 119

² Students should check with the institution to which they will be transferring to determine the most appropriate math courses to take at LFCC. MTH 240 – Statistics should be taken prior to transferring.

³ A full-year of science with lab is required each year. See the list of electives on page 41.

⁴ See the list of electives on page 41.

⁵ May be BIO, CHM, CSC, EGR, GOL, HIM, MTH, NAS or PHY

⁶ Student should check with the institution to which they will be transferring to determine the most appropriate nutrition course to take at LFCC. HLT 230- Principles of Nutrition and Human Development (3 credits) may be needed for transfer.