

Associate of Science Degree: Health Professions Specialization 880-03

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

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

Course #	Title	Credits
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 110, 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 One full-year of science with lab is required. BIO 141 and 142 are the recommended sequence.

⁴ See the list of electives on page 42.

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.