

LFCC ADVISING WORKSHEET

Program: AS Science

Catalog Year: 2016-2017

Advisor:

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 is designed for persons interested in preprofessional scientific programs who plan to transfer to a four-year college or university to complete a baccalaureate or higher degree program with a major in one of the following fields: agriculture, astronomy, biology, biochemistry, biotechnology, botany, chemistry, computer science, dentistry, engineering, entomology, environmental science, forestry, genetics, geology, home economics, horticulture, marine biology, mathematics, meteorology, medicine, nuclear science, pre-pharmacy, physics, science education, veterinary medicine, wildlife biology or zoology.

Check	Course	Title	Credits	Grade	Notes
First Semester					
	ENG 111	College Composition I	3		
	IT/CS	Computer Elective ¹	3		
	MTH	Mathematics Elective ²	3		
	SDV 100	College Success Skills	1		
		Science with Laboratory ³	4		
Second Semester					
	ENG 112	College Composition II	3		
	HIS	History Elective ⁴	3		
	MTH	Mathematics Elective ^{2,4}	3		
		Science with Laboratory ³	4		
		Approved STEM Elective ⁵	3		
Third Semester					
	ENG	Literature Elective ⁴	3		
		Social Science Elective ⁴	3		
	PED/HLT	Physical Education or Health ⁴	1		
		Approved STEM Elective ⁵	3		
		Science with Lab Elective ³	4		
Fourth Semester					
	CST	Communication Elective ⁴	3		
		Social Science Elective ⁴	3		
		Science with Lab Elective ³	4		
		Humanities/Fine Arts Elective ⁴	3		
		Approved Transfer Elective ⁴	3		
		Total	60		

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

²Student should check with the institution to which they will be transferring to determine the most appropriate math courses to take at LFCC. Must be MTH 163 or higher.

³A full-year sequence of science with lab is required each year, one of which must be chemistry or physics. See the list of electives.

⁴See the list of electives.

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