HIGHLAND COMMUNITY COLLEGE

Name: _____
Student ID: _____
Phone #: _____
Advisor Name: _____

Associate in Science

Advising Guide -- Biology Interest

Prerequisites			Credit Hours	Semester Completed	Grade	Transfer Credit
	Basic Skills		**14**			
ENG095, ENG096, OR ENG097	ENG101	Composition I	3			
ENG101	ENG102 or ENG103	Composition II	3			
MAT090, MAT100, MAT103	MAT104 or MAT108	College Algebra or Contemproary Math	3			
	SP 106 or SP 101	Public Speaking or Oral Communications	3			
	COL103	College Success	1			
		Computer Literacy	1			
	Mathematics or Sciences		**20**			
No fundamentals	BS101	College Biology	5			
MAT104, 105	MAT106	Calculus I	5			
MAT103	PS 111	College Chemistry I	5			
MAT104	PS 203	General Physics I	5			
	Social Sciences		**6**	*Must be from 3 different areas.*		
	PSY101	General Psychology	3			
	SOC101	General Sociology	3			
	Humanities/Fine Arts		**6**	*Must be from 3 different areas.*		
	PHI102	Introduction to Ethics	3			
			3			
Recommended Electives - Choose from below:			**14**			
BS 101 or BS 105	BS 203	Microbiology	5			
PS 111	PS 112	College Chemistry II	5			
PS 203	PS 204	General Physics II	5			
MAT104	MAT105	Trigonometry	3			
	*any excess credits from other parts of the AS Degree Worksheet will also count in this area					

Total Credit Hours 60

Note: This advising guide is to be used along with the Associate in Science degree worksheet.

Sample 2 Year Plan

First Year - First Semester			First Year - Second Semester		
MAT104	College Algebra*	3	ENG102 or ENG103	Composition II*	3
ENG101	Composition I*	3	BS 203	Microbiology	5
COL103	College Success	1	PS 111	College Chemistry*	5
BS 101	College Biology*	5	MAT105	Trigonometry	3
SP 106 or SP 101	Public Speaking* or Oral Communications	3			
	SEMESTER TOTAL	**15**		**SEMESTER TOTAL**	**16**
Second Year - First Semester			**Second Year - Second Semester**		
MAT106	Calculus I*	5	PS 112	College Chemistry*	5
PS 203	General Physics I*	5	PS 204	General Physics II*	5
SOC101	General Sociology* *(Social Science)*	3	PSY101	General Psychology* *(Social Science)*	3
PHI102	Introduction to Ethics* *(Humanities)*	3		Humanities/Fine Arts Course	3
				Computer Literacy	1
	SEMESTER TOTAL	**16**		**SEMESTER TOTAL**	**17**

The plan above includes a sample of course selections – some are degree requirements and some are recommended electives for transfer. It is important to talk with an advisor about the best elective choices for your educational goals and transfer school. Please note the selections listed above may total to more than the 60 credit hour minimum required for the Associate in Science degree. Some of these courses may only be offered in the semester shown.

A complete list of courses can be found on our website.
https://highlandcc.edu

Humanities and Fine Arts Options: A 101, A 201, A 202, A 107, LG 101, LG 102, LG 201, HIS101, HIS102, HIS103, HIS104, HIS202, HIS204, ENG104, ENG202, ENG208, ENG209, ENG210, ENG211, ENG212, ENG213, LS 102, M 103, M 146, M 162, M 223, PHI101, PHI102, PHI103, PHI105, PHO107, SP 103, TH 105, TH 108, TH 146, TH 208

Natural Science Options: BS 101, BS 104, BS 105, BS 107, BS 110, BS 201, BS 202, BS 203

Physical Science Options: PS 101, PS 102, PS 104, PS 107, PS 108, PS 111, PS 112, PS 203, PS 204, PS 210, PS 215, PS 216

Social Science Options: ANT112, CJ 100, CJ 120, BUS203, BUS204, GEO212, PSY101, PSY205, POL100, POL101, POL115, SOC101, SOC102, SOC104

Computer Literacy Options: AB 227, A 113, A 121, A 139, A 215, A 223, A 224, BUS130, BUS132, BUS133, BUS136, BUS139, BUS181, BUS182, BUS183, BUS185, BUS186, BUS188, BUS189, BUS246D

Mathmatics Options: MAT105, MAT106, MAT107, MAT110, MAT201, MAT202, MAT203