



ARTICULATION AGREEMENT

between

Wilmington College (WC)

And

Southern State Community College

APPENDIX A

Biotechnology Concentration Curriculum		
While at Southern State students are expected to complete the following courses PLUS complete all additional requirements of the Associate of Applied Science in Biotechnology.		
Course	Cr	Notes
BIOL 1101 Principles of Biology I	5	Student will receive transfer credit for BI230 Biological Sciences I
BIOL 1102 Principles of Biology II	5	Student will receive transfer credit for BI231 Biological Sciences II
CHEM 1120 Introduction to Chemistry	5	Student will receive transfer credit in Chemistry for this class. This class will substitute for CH230 in the Biology Major core curriculum.
CHEM 1124 Elementary Organic Chemistry	3	Students will receive transfer credit in Chemistry for this class. This class will substitute for CH231 in the Biology Major core curriculum.
While at Southern State students are expected to complete 12 credit hours with a grade of C- or better from courses on the following list.		
Course	Cr	Notes
BIOL 2210 Microbiology	4	Students will receive transfer credit in Biology for this class and it will substitute for BI343 in any Biology concentration.
BTNL 1110 Intro to Biotechnology & Lab Science	4	Students will receive transfer credit in Biology for this class.
BTNL 1120 Biotechnology & Lab Science of Agriculture and Aquaculture	4	Students will receive transfer credit in Biology for this class.
BTNL 2210 Biotechnology & Lab Science of Microorganisms	4	Students will receive transfer credit in Biology for this class.
BTNL 2220 Advanced Biotechnology & Lab Science	4	Students will receive transfer credit in Biology for this class.
BTNL 2225 Historical, Ethical, Legal, Social, Economic & Religious Issues Associated with Biotechnology and Lab Science	4	Students will receive transfer credit in Biology for this class and it will substitute for BI352 in any Biology concentration.
While at Wilmington College the student will complete the following with a grade of C- or better PLUS complete all Wilmington College General Education Requirements:		
Course	Cr.	Notes
MT131 Statistics for Science Students	4	Prerequisites must be observed.
BI130 Freshman Seminar in Biology	1	
BI493 Biology Research Experience	4	

	At least 16 Credit hours from the following list:		
	BI333 Plant Biology	4	
	BI338 Vertebrate Anatomy	4	
	BI340 Animal Physiology	4	
	BI343 Microbiology and Immunology	4	May not be taken if student has completed BIOL 2210 at SSCC.
	BI349 Parasitology	4	
	BI346 Genetics	4	
	BI431 Biochemistry I	4	
	BI434 Biochemistry II: Molecular Biology	4	
	BI494 Biology Research Practicum	2-4	
	Student will complete an assessment exam in the year of graduation.		This exam is a component of the Biology Department assessment program. No minimum score is required for graduation.