

Ozarks Technical Community College – Stephens College Transfer Guide

Associate of Science (A.S.) in Biological Clinical Science to Bachelor of Science in Biology

	OTCC Course	Credit Hrs.	Stephens College Equivalent
Certificate of Achievement	BCS 132 Allied Health Nutrition	3	Major Elective BHS 225: Introduction to Nutrition
	BCS 165 Human Anatomy	4	Major Elective BIO 343: Human Anatomy
	BCS 205 Human Physiology	4	Major Elective BIO 349: Human Physiology
	BCS 200 Microbiology	4	Major Elective BIO 311: Microbiology
	CIS 101 Personal Computer Applications	3	Elective
	COM 100 Introduction to Communication or COM 105 Public Speaking	3	Elective
	ENG 101 Composition	3	Composition I General Education Requirement
	MTH 130 College Algebra	3	Major Elective MAT 111: College Algebra
	PSY 110 Introduction to Psychology	3	Intercultural General Education Requirement
	Total Credit Hours Required for Biological Clinical Science Certificate = 30		
	Program Requirements	Elective Suggestions:	
Any Literature		3	Literature General Education Requirement
Non Applied Arts		3	Arts General Education Requirement
Humanities Elective: Suggested HST			
History 105, 106		3	History General Education Requirement
BCS 210 Pathophysiology		3	Elective
BIO 160 General Biology I		4	Major Requirement BIO 181: Principles of Biology I
CHM 101 Introductory Chemistry		4	Major Elective CHM 111: General College Chemistry I
ENG 102 or ENG 150		3	ENG 209 General Education Requirement
PLS 101 American Government and Politics		3	Sophomore Seminar General Education Requirement
Elective Suggestion: BIO-170 General Biology II			Major Requirement BIO-170 General Biology II
Total Credit Hours Required for Associate of Science Degree = 62			
Remaining Stephens College General Education Courses (6 hrs.)			
GLS 350: Ethics			
Women-Focused			

Remaining Biology Requirements (16 hours):

BIO 497: Senior Project I (2 hrs.)

BIO 498: Senior Project II (2 hrs.)

CHM 112: General Chemistry II (4 hrs.)

PHY 211: College Physics I (4 hrs.)

PHY 212: College Physics II (4 hrs.)

Choose at least 2 Courses (8-9 hours) from this list:

BIO 284: Vertebrate Zoology (4 hrs.)

BIO 290: Genetics (4 hrs.)

BIO 292: Cell and Molecular Biology (5 hrs.)

Additional Electives = 28*

Total Remaining Stephens College Hours = 49-52**Total Required Bachelor of Science Hours = 120**

All pre-professional studies (pre-med, pre-vet, pre-dental, etc.) are strongly advised to complete the chemistry sequence through organic chemistry (CHM 342) even though it is not a requirement of the major. Students should select a math course that is consistent with their career goals. *Students should consult an academic adviser in the selection of elective courses in order to tailor their degree for specific career or graduate school paths.
