

2+2 Biology Transfer Agreement with Shepherd U and Hagerstown CC

Hagerstown Community College Course				Shepherd University Equivalent Course			
YEAR ONE				YEAR ONE			
Fall Course ID	Course Title	Cred.	CORE	Fall Course ID	Course Title	Cred.	CORE
ENG 101	English Composition I	3		ENGL 101	Writing and Rhetoric I	3	T1-ENG
MAT 109 or MAT 203*	Introduction to Statistics or Calculus I	3		MATH 314 or MATH 205	Statistics or Calculus with Applications	3-4	T1-MA
CHM 103	General Chemistry I	4		CHEM 207/207L	General Chemistry I	4	
BIO 113	Principles of Biology I	4		BIOL 211	Fundamentals of Biology I - Molecular	4	T1-LS
FALL TOTAL	YEAR 1	14hrs		FALL TOTAL	YEAR 1	14-15 hrs	
Spring Course ID	Course Title	Cred.	CORE	Spring Course ID	Course Title	Cred.	CORE
ENG 102	English Composition II	3		ENGL 102	Writing and Rhetoric II	3	T1-ENG
ART 101 or MUS 101	Intro to Visual Arts or Music Appreciation	3	AR/HM	ART 103 or MUSC 111	Intro to Visual Arts or Intro to Music (GL)	3	T2-AR
ECO201, ECO202, PSY101, or SOC101	Macroeconomics Prin., Microeconomics Prin., General Psychology, or Intro to Sociology**	3		ECON205, ECON206, PSYC101, or SOCI203	Prin. of Macroeconomics, Prin. of Microeconomics, Intro to Psychology, or Gen. Sociology (GL, CK, MD)	3	T2-SO
CHM 104	General Chemistry II	4		CHEM 209/209L	General Chemistry II	4	
BIO 114	Principles of Biology II	4		BIOL 212	Fundamentals of Biology II - Diversity	4	T1-LS
SPRING TOTAL	YEAR 1	17hrs		SPRING TOTAL	YEAR 1	17hrs	
YEAR TWO				YEAR TWO			
Fall Course ID	Course Title	Cred.	CORE	Fall Course ID	Course Title	Cred.	CORE
GEO 105	World Regional Geography	3	DIV	GEOG 202	World Regions (GL)	3	T2-SO
ECO201, ECO202, PSY101, or SOC101	Macroeconomics Prin., Microeconomics Prin., General Psychology, or Intro to Sociology**	3		ECON205, ECON206, PSYC101, or SOCI203	Prin. of Macroeconomics, Prin. of Microeconomics, Intro to Psychology, or Gen. Sociology (GL, CK, MD)	3	T2-SO
CHM 203	Organic Chemistry I	4		CHEM 315/315L	Organic Chemistry I w/Lab	4	
PHY 201	Gen Physics I	4		PHYS 201/201L	College Physics I w/Lab	4	
FALL TOTAL	YEAR 2	14hrs		FALL TOTAL	YEAR 2	14hrs	
Spring Course ID	Course Title	Cred.	CORE	Spring Course ID	Course Title	Cred.	CORE
GEN ED	Arts and Humanities	3		FREE ELECTIVE	Elective	3	
CHM 204	Organic Chemistry II	4		CHEM 316/316L	Organic Chemistry II	4	
PHY 202	General Physics II	4		PHYS 202/202L	College Physics II	4	
BIO 201 or BIO 205	Cell Biology or Microbiology	4		BIOL 305 or BIOL 302	Cell Biology or Microbiology	4	
SPRING TOTAL	YEAR 2	15hrs		SPRING TOTAL	YEAR 2	15hrs	60-61

** Take either ECO201 or ECO202, but cannot take both to satisfy Social Science Core at Shepherd University

Shepherd University Courses (minor in Chemistry)

YEAR THREE				YEAR THREE			
Fall Course ID	Shepherd Course Title	Cred.	CORE	Spring Course ID	Shepherd Course Title	Cred.	CORE
BIOL 303	General Ecology	4		BIOL 406	Developmental Biology	4	
BIOL 344	Genetics	4		CHEM 330	Biochemistry II	3	
CHEM 329/329L	Biochemistry I w/Lab	4		CHEM 330L	Biochemistry II Lab (recommended)	(1)	
GEN ED	Wellness Core	3	T2-WE	GEN ED	History Core	3	T1-HIST
				MATH 205 or MATH 314	Calculus with ApplicationsStatistics	4 or 3	
FALL TOTAL	YEAR 3	15hrs		SPRING TOTAL	YEAR 3	14-15	hrs
YEAR FOUR				YEAR FOUR			
Fall Course ID	Shepherd Course Title	Cred.	CORE	Spring Course ID	Shepherd Course Title	Cred.	CORE
BIOL 425	Principles of Biological Research	4	T2-WM / CAP	BIOL 300+	Biology Elective 3 of 4	4	
GEN ED	Humanities Core	3	T2-HM	BIOL 300+	Biology Elective 4 of 4	4	
BIOL 300+	Biology Elective 2 of 4	4		GEN ED	Humanities Core	3	T2-HM
ELECTIVE	Elective Course	3		ELECTIVE	Elective Course	3	
ELECTIVE	Elective Course	3					
FALL TOTAL	YEAR 4	17hrs		SPRING TOTAL	YEAR 4	14hrs	
			TOTAL	CREDITS	FOR ALL FOUR YEARS	120-122	

Approved By: _____

Mary J.C. Hendrix, President
Shepherd University

5-14-18

Date

Approved By: _____

Carol A. Rothstein, Acting Chief Academic Officer
on behalf of C. David Warner, Interim President
Hagerstown Community College

5-14-18

Date