

2+2 Associate Arts & Science Applied Unmanned Aerial Systems (U.A.S.) to Regents Bachelor of Arts

Blue Ridge Community & Technical College Course			Shepherd University Equivalent Course		
YEAR ONE			YEAR ONE		
Fall Course ID	Course Title	Cred.	Fall Course ID	Course Title	Cred.
ENGL 110	Technical Writing and Communication	3	ENGL. 102	Writing and Rhetoric II	3
ENVT 101	Environmental Science	3		General Elective	3
PHYS 104	General Physical Science II	4	GSCI 104	General Physical Science	4
MATH 114	Elem Probability & Statistics	3	MATH 314	Statistics	3
SOCI 215	Human Relations	3		Soc Sci-SOCI	3
FALL TOTAL	YEAR 1	16 hrs	FALL TOTAL	YEAR 1	16 hrs
Spring Course ID	Course Title	Cred.	Spring Course ID	Course Title	Cred.
ENVT 220	Environmental Software	3		General Elective	3
ENVT 230	Geoscience Studies	3		General Elective	3
UAS 101	Intro to Drone Applications	2		General Elective	2
UAS 102	Drone Operations I	3		General Elective	3
UAS 103	Drone Operations II	3		General Elective	3
SPRING TOTAL	YEAR 1	14 hrs	SPRING TOTAL	YEAR 1	14 hrs
YEAR TWO			YEAR TWO		
Fall Course ID	Course Title	Cred.	Fall Course ID	Course Title	Cred.
UAS 105	Introduction to GIS	3		General Elective	3
UAS 201	Private Pilot Ground School	3		General Elective	3
UAS 205	Environmental GIS	3		General Elective	3
UAS 206	GIS for Urban Planning	3		General Elective	3
UAS 230	Aviation Meteorology	3		General Elective	3
FALL TOTAL	YEAR 2	15 hrs	FALL TOTAL	YEAR 2	15 hrs
Spring Course ID	Course Title	Cred.	Spring Course ID	Course Title	Cred.
UAS 240	Drone Imaging	3		General Elective	3
UAS 270	Drone Project Planning	3		General Elective	3
	Restricted Electives - work with advisor	3		General Elective	3
	Restricted Electives - work with advisor	3		General Elective	3
	Restricted Electives - work with advisor	3		General Elective	3

SPRING TOTAL			YEAR 2			15 hrs			SPRING TOTAL			YEAR 2			15 hrs		
Shepherd University Courses																	
YEAR THREE						YEAR THREE											
Fall Course ID			Shepherd Course Title			Cred.			Spring Course ID			Shepherd Course Title			Cred.		
ENGL 101			Writing and Rhetoric I			3						Upper division elective			3/4		
			Nat. Sci-BIOL,CHEM, GSCI,GEOL, ENVS			3/4						Humanities-ART,MUSC,HIST,LANG,PHIL			3		
			Humanities-ART,MUSC,HIST,LANG,PHIL			3						Gen Ed Elect-Soc Sci, Humanities, COMM, Math, Nat. Sci			3		
			Soc Sci-PSYC,SOCI,ECON,GEOG,PSCI			3						Gen Ed Elect-Soc Sci, Humanities, COMM, Math, Nat.			3		
			Gen Ed Elect-Soc Sci, Humanities, COMM, Math, Nat. Sci			3						Upper division elective			3		
FALL TOTAL			YEAR 3			15/16hrs			SPRING TOTAL			YEAR 3			15/16 hrs		
YEAR FOUR						YEAR FOUR											
Fall Course ID			Shepherd Course Title			Cred.			Spring Course ID			Shepherd Course Title			Cred.		
			Upper division elective			3						Upper division elective			3		
			Upper division elective			3						Upper division elective			3		
			Upper division elective			3						Upper division elective			3		
			Upper division elective			3						Upper division elective			3		
			Upper division elective			3						Upper division elective			3		
FALL TOTAL			YEAR 4			15 hrs			SPRING TOTAL			YEAR 4			15 hrs		
									CREDITS			FOR ALL 4 YEARS			120		

Available emphases for the RBA degree are: Agribusiness, Business, Global Studies, Health, Human Services, Social Issues, Sustainable Food Production

Approved By: Scott Beard
Scott Beard, Provost
Shepherd University

September 3, 2021
 Date

Dr. Peter Checkovich

Dr. Peter Checkovich, President
Blue Ridge Community and Technology Community College

September 3, 2021
 Date