

## 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		
<b>YEAR ONE</b>			<b>YEAR ONE</b>		
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
<b>FALL TOTAL</b>	<b>YEAR 1</b>	<b>16 hrs</b>	<b>FALL TOTAL</b>	<b>YEAR 1</b>	<b>16 hrs</b>
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
<b>SPRING TOTAL</b>	<b>YEAR 1</b>	<b>14 hrs</b>	<b>SPRING TOTAL</b>	<b>YEAR 1</b>	<b>14 hrs</b>
<b>YEAR TWO</b>			<b>YEAR TWO</b>		
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
<b>FALL TOTAL</b>	<b>YEAR 2</b>	<b>15 hrs</b>	<b>FALL TOTAL</b>	<b>YEAR 2</b>	<b>15 hrs</b>
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
<b>SPRING TOTAL</b>	<b>YEAR 2</b>	<b>15 hrs</b>	<b>SPRING TOTAL</b>	<b>YEAR 2</b>	<b>15 hrs</b>
<b>Shepherd University Courses</b>					
<b>YEAR THREE</b>			<b>YEAR THREE</b>		
<b>Fall Course ID</b>	<b>Shepherd Course Title</b>	<b>Cred.</b>	<b>Spring Course ID</b>	<b>Shepherd Course Title</b>	<b>Cred.</b>
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. Sci	3
	Gen Ed Elect-Soc Sci, Humanities, COMM, Math, Nat. Sci	3		Upper division elective	3
<b>FALL TOTAL</b>	<b>YEAR 3</b>	<b>15/16hrs</b>	<b>SPRING TOTAL</b>	<b>YEAR 3</b>	<b>15/16 hrs</b>
<b>YEAR FOUR</b>			<b>YEAR FOUR</b>		
<b>Fall Course ID</b>	<b>Shepherd Course Title</b>	<b>Cred.</b>	<b>Spring Course ID</b>	<b>Shepherd Course Title</b>	<b>Cred.</b>
	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
<b>FALL TOTAL</b>	<b>YEAR 4</b>	<b>15 hrs</b>	<b>SPRING TOTAL</b>	<b>YEAR 4</b>	<b>15 hrs</b>
			<b>CREDITS</b>	<b>FOR ALL 4 YEARS</b>	<b>120</b>

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

**Approved By:** \_\_\_\_\_ **September 3, 2020** **Approved By:** \_\_\_\_\_ **Date**

**Scott Beard, Provost** **Date** **Dr. Peter Checkovich, President** **Date**  
**Shepherd University** **Blue Ridge Community and Technology College**