

**Virginia Polytechnic Institute and State University**  
**Department of Agricultural, Leadership, & Community Education**

**Bachelor of Science in Agricultural Sciences**

Option: Community Leadership and Development - Sample Plan of Study

**Freshman Year**

<i>Semester One</i>		<i>Semester Two</i>	
	<i>Hours</i>		<i>Hours</i>
ALS 1234 – CALS First Year Experience	1	AAEC 1006 – Economics of Food & Fiber Systems	3
AAEC 1005 – Economics Food & Fiber Systems	3	+ALCE 3004 – Educ. Program Ag. & Life Sciences	3
BIOL 1105 – Principles of Biology*	3	BIOL 1106 – Principles of Biology*	3
BIOL 1115 – Principles of Biology Laboratory*	1	BIOL 1116 – Principles of Biology Laboratory*	1
ENGL 1105 – First-Year Writing	3	ENGL 1106 – First-Year Writing	3
MATH 1015 – Elementary Calculus with Trig.	3	STAT 2004 – Introductory Statistics	3
<b>Total Hours</b>	<b>14</b>	<b>Total Hours</b>	<b>16</b>

\* *Note.* Biology and Biology lab may be substituted with a Chemistry or Geology sequence of courses.

**Sophomore Year**

<i>Semester Three</i>		<i>Semester Four</i>	
	<i>Hours</i>		<i>Hours</i>
+ALCE 3014 – Leadership Effective for Ag	3	+ALCE 3634 – Communicating Agric. in Speaking	3
+ALCE 3624 – Communicating Agric. in Writing	3	Area of Specialization Course	3
Area of Specialization Course	3	CLE Area 2 Elective	3
+LDRS 1015 – Exploring Citizen Leadership	3	Option-Restricted Elective	3
Option-Restricted Elective	3	Option-Restricted Elective	3
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

**Junior Year**

<i>Semester Five</i>		<i>Semester Six</i>	
	<i>Hours</i>		<i>Hours</i>
+ALCE 4014 – Introduction to Coop Extension	3	AAEC 3324 – Environ. & Sustainable Develop.	3
Area of Specialization Course	3	Option-Restricted Elective	3
CLE Area 6 Elective	1	Area of Specialization Course	3
Free Elective	3	CLE Area 7 Elective	3
+LDRS 3104 – The Dynamics of Leadership	3	+LDRS – 3304 Elements of Team Leadership	3
+LDRS 2014, or +ALCE/LDRS 4054, or +ALCE/LDRS 4754, or +ALCE/LDRS 4994*	3		
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>15</b>

\* *Note.* Courses may also be completed in Summer II.

**Senior Year**

<i>Semester Seven</i>		<i>Semester Eight</i>	
	<i>Hours</i>		<i>Hours</i>
+ALCE 4034 – Methods Planning Educ. Programs	3	+ALCE 4044 – Agricultural Sciences Seminar	3
+ALCE 4304 – Community Education & Develop.	3	Area of Specialization Course	3
Area of Specialization Course	3	Option Restricted Elective	3
Free Elective	3	Free Elective	3
Option-Restricted Elective	3	Free Elective	2
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>14</b>

**TOTAL ALL YEARS** ..... 120

Note. Check Transfer Guide for <http://www.tranguide.registrar.vt.edu/2016/by-major/agsc.html> for approved courses completed at community colleges.

+ **IN-MAJOR GPA:** Indicates in-major courses for purposes of calculating in-major GPA.