

## AS Science - Agriculture (880-08)

The following provides information regarding courses required to complete this major at Virginia Western for planning purposes only.

Completed	Course	Course Title	Credit	Requisite	Term Offered
	SDV 101	Orientation to Science	2		F, Sp
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	MTH 154 <b>OR</b> MTH 167 <b>OR</b> MTH 263	Quantitative Reasoning Pre-Calculus with Trigonometry Calculus I	3	Pre: MTE 1-5 MTE 1-9	F, Sp, Su F, Sp, Su
	AGR 141	Introduction to Animal Science and Technology	4	English Placement	F
	ITE 152	Introduction to Digital and Information Literacy and Computer Applications	3		F, Sp, Su
	ENG 112	College Composition II	3	ENG 111	F, Sp, Su
	WEL 120 <b>OR</b> MTH 155 <b>OR</b> MTH 261 <b>OR</b> MTH 264	Introduction to Welding Statistical Reasoning Applied Calculus I Calculus II	3	Pre: MTE 1-5  MTH 161/167 - C  MTH 263 - C	F, Sp  F, Sp, Su  F, Sp, Su  F, Sp, Su
	AGR 142	Introduction to Plant Science and Technology	3	English Placement	Sp
	HUM/FA	ART 101, ART 102, CST 130, HUM 201, HUM 202, MUS 121, PHI 100, PHI 101, PHI 220, REL 200, REL 230, SPA 201	3		
	SCI Major SEQ II	AGR 141, AGR 142, BIO 101, BIO 102, BIO 141, BIO 142, BIO 270, BIO 271, CHM 111, CHM 112, GOL 105, GOL 106, PHY 201, PHY 202, PHY 241, PHY 242	4	Differs based on course chosen	
	AGR 143	Introduction to Agribusiness and Financial Management	3		F
	SCI Major SEQ II	AGR 141, AGR 142, BIO 101, BIO 102, BIO 141, BIO 142, BIO 270, BIO 271, CHM 111, CHM 112, GOL 105, GOL 106, PHY 201, PHY 202, PHY 241, PHY 242	4	Differs based on course chosen	
	FOR 115	Dendrology	4		F
	AGR ELE I	BIO 141, BIO 205, CHM 111, HRT 115, HRT 201, HRT 205, MEC 113, OR MEC 162	3		
	CSC 221 <b>OR</b> GIS 200	Introduction to Problem Solving and Programming Geographical Information Systems I	3 3	 ITE 115 or ITE 119	 F, Sp
	ECO 201	Principles of Macroeconomics	3		F, Sp, Su
	ENG LIT	ENG 225, ENG 245, ENG 246, ENG 250, ENG 255, ENG 258, ENG 275	3	ENG 112	F, Sp, Su
	HIS 121 <b>OR</b> HIS 111	United States History I History of World Civilization I	3		F, Sp, Su F, Sp, Su
	AGR ELE II	BIO 220, BIO 285, CHM 241, CHM 260, WEL 130, HRT 115, HRT 202, HRT 205, HRT 207, MEC 113, OR MEC 162	3		
<p><b>**MTE classes are developmental courses. Students may place out of these classes based on various measures, including high school GPA, standardized test scores, or placement testing.</b></p>			<b>Total program credits: 61</b>		