

AS Science - Agriculture (880-08)

The following provides information regarding courses required to complete this major at Virginia Western for planning purposes only. Please see the Academic Catalog and full disclosure statement at <http://catalog.virginiawestern.edu>.

Completed	Course	Course Title	Credit	Requisite	Term Offered
	SDV 101	Orientation to Science	2		F, Sp
	MTE 1	Operations with Positive Fractions	**	Math Placement	F, Sp, Su
	MTE 2	Operations with Positive Decimals and Percents	**	MTE 1	F, Sp, Su
	MTE 3	Algebra Basics	**	MTE 2	F, Sp, Su
	MTE 4	First Degree Equations and Inequalities in One Variable	**	MTE 3	F, Sp, Su
	MTE 5	Linear Equations, Inequalities and Systems of Linear Equations in Two Variables	**	MTE 4	F, Sp, Su
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	MTH 154 MTH 167	Quantitative Reasoning OR Pre-Calculus with Trigonometry	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 115	Introduction to Computer Applications and Concepts	3		F, Sp, Su
	ENG 112	College Composition II	3	ENG 111	F, Sp, Su
	WEL 120 MTH 155 MTH 261 MTH 263	Introduction to Welding OR Statistical Reasoning OR Applied Calculus I OR Calculus I	3	Pre: MTE 1-5 MTH 161/167 - C MTH 167 - 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, MUS 121, PHI 101, PHI 220, or REL 230	3		
	SCI Major SEQ II	AGR 141, BIO 101, BIO 141, BIO 270, CHM 111, GOL 105, PHY 201, PHY 241	4	Differs based on course chosen	
	AGR 143	Introduction to Agribusiness and Financial Management	3		F
	SCI Major SEQ II	BIO 101, BIO 141, CHM 111, GOL 105, PHY 201, PHY 241	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 200 GIS 200	Introduction to Computer Science OR Geographical Information Systems I	3 3	ITE 115 or ITE 119	F F, Sp
	ECO 201	Principles of Macroeconomics	3		F, Sp, Su
	ENG LIT	ENG 241, ENG 242, ENG 243, ENG 244, ENG 251, ENG 252	3	ENG 112	F, Sp, Su
	HIS 121 HIS 111	United States History I OR 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		
**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.				Total program credits: 61	