

AS Science - Agriculture

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	Quantitative Reasoning	3	Pre: MTE 1-5	F, Sp, Su
MTH 167	Pre-Calculus with Trigonometry	3	MTE 1-9	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
ITE 119	Information Literacy	3		F, Sp
ENG 112	College Composition II	3	ENG 111	F, Sp, Su
WEL 120	Introduction to Welding	3		F, Sp
MTH 155	Statistical Reasoning	3	Pre: MTE 1-5	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, MUS 122, PHI 101 or REL 230	3		
Science Elective II	BIO 220, BIO 285, CHM 241, CHM 242, CHM 260, ENV 161, ENV 162, AGR 142	3	Differs based on course chosen	
GEO 210	People and the Land: Introduction to Cultural Geography	3		F, Sp
AGR 143	Introduction to Agribusiness and Financial Management	3		F
SCI ELEC I	BIO 101, CHM 101, CHM 111, GOL 105, NAS 131, or PHY 201	4	Differs based on course chosen	F, Sp, Su
ECO 202	Principles of Microeconomics	3		F, Sp, Su
FOR 115	Dendrology	4		F
HUM/FA	ART 101, ART 102, CST 130, MUS 121, MUS 122, PHI 101 or REL 230	3		
ECO 201	Principles of Macroeconomics	3		F, Sp, Su
SCI ELEC II	BIO 102, CHM 102, CHM 112, GOL 106, NAS 132 or PHY 202	4	SCI ELEC I	F, Sp, Su
Science Elective I	BIO 205, BIO 206, BIO 251, BIO 252, BIO 270, BIO 271, FOR 115, AGR 141	4	Differs based on course chosen	

**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