

# AS Science - Health Sciences (880-02)

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.viriniwestern.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	**	MTE 4	F, Sp, Su
	MTE 6	Exponents, Factoring and Polynomial Equations	**	MTE 5	F, Sp, Su
	MTE 7	Rational Expressions and Equations	**	MTE 6	F, Sp, Su
	MTE 8	Rational Exponents and Radicals	**	MTE 7	F, Sp, Su
	MTE 9	Functions, Quadratic Equations and Parabolas	**	MTE 8	F, Sp, Su
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	MTH 161	Pre-Calculus I	3	Pre: MTE 1-9	F, Sp, Su
	MTH 167	Pre-Calculus with Trigonometry		MTE 1-9	F, Sp, Su
	BIO 101	General Biology I	4	MTE 1-5; English Placement	F, Sp, Su
	ITE 115	Introduction to Computer Applications and Concepts	3		F, Sp, Su
	ITE 119	Information Literacy			F, Sp
	HLT 105	Cardiopulmonary Resuscitation	1		F, Sp, Su
	HLT 106	First Aid and Safety			F, Sp, Su
	ENG 112	College Composition II	3	ENG 111	F, Sp, Su
	MTH 155	Statistical Reasoning	3	Pre: MTE 1-5	F, Sp, Su
	CHM 111	General Chemistry I	4	MTE 1-9; English	F, Sp, Su
	HLT 230	Principles of Nutrition and Human Development	3	MTE 1-5; English	F, Sp, Su
	PSY 200	Principles of Psychology	3	English Placement	F, Sp, Su
	BIO 141	Human Anatomy and Physiology I	4	BIO 101 "C" or better, or NAS 2 or 75% on placement exam and English Placement	F, Sp, Su
	CHM 112	General Chemistry II	4	CHM 111 - C	F, Sp, Su
	PHI 220	Ethics	3		F, Sp, Su
	SOC 200	Principles of Sociology	3		F, Sp, Su
	BIO 142	Human Anatomy and Physiology II	4	BIO 141 "C" or better	F, Sp, Su
	BIO 205	General Microbiology	4	BIO 101/102, CHM 111/112, English Placement	F, Sp, Su
	PSY 230	Developmental Psychology	3	English Placement	F, Sp, Su
	HUM/FA	ART 101, ART 102, CST 130, MUS 121, MUS 122, PHI 101 or REL 230	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: 60**