

# CERT General Education

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.viriniawestern.edu>.

Completed Course	Course Title	Credit	Requisite	Term Offered
SDV 100	College Success Skills	1		F, Sp, Su
SDV 101	Orientation to Liberal Arts and Social Sciences Transfer	1		F, Sp, Su
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	MTE 1-5	F, Sp, Su
MTH 155	Statistical Reasoning		MTE 1-5	F, Sp, Su
MTH 161	Pre-Calculus I		MTE 1-9	F, Sp, Su
SCI Elec I	BIO 101, BIO 141, CHM 111, GOL 105, NAS 131, PHY 201 or PHY 241	4		F, Sp, Su
HIS 121	United States History I	3		F, Sp, Su
HIS 111	History of World Civilization I		F, Sp, Su	
HUM/FA	Humanities/Fine Arts Elective	3		F, Sp, Su
ENG 112	College Composition II	3	ENG 111	F, Sp, Su
SCI Elec II	BIO 102, BIO 142, CHM 112, GOL 106, NAS 132, PHY 202 or PHY 242	4	SCI Elec I	F, Sp, Su
HIS 122	United States History II	3		F, Sp, Su
HIS 112	History of World Civilization II		F, Sp, Su	
SOC SCI	Social Science Elective	3		F, Sp, Su
HUM/FA	Humanities/Fine Arts Elective	3		F, Sp, Su

**Total program credits: 34**

\*\*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.

**Social Science Electives**

ECO 201 Principles of Macroeconomics  
 ECO 202 Principles of Microeconomics  
 GEO 200 Introduction to Physical Geography  
 GEO 208 Introductory Mapping and Geographic Information Science  
 GEO 210 People and the Land: Introduction to Cultural Geography  
 GEO 220 World Regional Geography  
 HIS 101 History of Western Civilization I  
 HIS 102 History of Western Civilization II  
 HIS 111 History of World Civilization I  
 HIS 112 History of World Civilization II  
 HIS 121 United States History I  
 HIS 122 United States History II  
 PLS 211 U.S. Government I  
 PLS 212 U.S. Government II  
 PSY 200 Principles of Psychology  
 PSY 215 Abnormal Psychology  
 PSY 216 Social Psychology  
 PSY 225 Theories of Personality  
 PSY 230 Developmental Psychology  
 PSY 235 Child Psychology  
 PSY 236 Adolescent Psychology  
 SOC 200 Principles of Sociology  
 SOC 215 Sociology of the Family  
 SOC 266 Race and Ethnicity

**Science Electives**

BIO 101 General Biology I  
 BIO 102 General Biology II \*  
 BIO 141 Human Anatomy and Physiology I  
 BIO 142 Human Anatomy and Physiology II \*  
 CHM 111 General Chemistry I  
 CHM 112 General Chemistry II \*  
 GOL 105 Physical Geology  
 GOL 106 Historical Geology \*  
 NAS 131 Astronomy I  
 NAS 132 Astronomy II \*  
 PHY 201 General College Physics I  
 PHY 202 General College Physics II \*  
 PHY 241 University Physics I  
 PHY 242 University Physics II \*

**Humanities/Fine Arts Electives**

ART 101 History and Appreciation of Art I  
 ART 102 History and Appreciation of Art II  
 ART 121 Drawing I  
 ART 122 Drawing II  
 ART 131 Fundamentals of Design I  
 ART 132 Fundamentals of Design II  
 ART 241 Painting I  
 ART 242 Painting II  
 ART 243 Watercolor I  
 ART 244 Watercolor II  
 CST 130 Introduction to the Theatre  
 ENG 241 Survey of American Literature I  
 ENG 242 Survey of American Literature II  
 ENG 243 Survey of English Literature I  
 ENG 244 Survey of English Literature II  
 ENG 251 Survey of World Literature I  
 ENG 252 Survey of World Literature II  
 FRE 101 Beginning French I  
 FRE 102 Beginning French II  
 FRE 201 Intermediate French I  
 FRE 202 Intermediate French II  
 HUM 201 Survey of Western Culture I  
 HUM 202 Survey of Western Culture II  
 MUS 121 Music Appreciation I  
 MUS 122 Music Appreciation II  
 PHI 101 Introduction to Philosophy I  
 PHI 220 Ethics  
 PHT 101 Photography I  
 REL 200 Survey of the Old Testament  
 REL 210 Survey of the New Testament  
 REL 230 Religions of the World  
 REL 231 Religions of the World I  
 REL 232 Religions of the World II  
 REL 247 History of Christianity  
 SPA 101 Beginning Spanish I  
 SPA 102 Beginning Spanish II  
 SPA 201 Intermediate Spanish I  
 SPA 202 Intermediate Spanish II

