

AS Science: Computer Science (880-01)

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 Information Technology	2		F, Sp, Su
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	MTH 167	Pre-Calculus with Trigonometry	5	MTE 1-9	F, Sp, Su
	CSC 221	Introduction to Problem Solving and Programming	3		F, Sp, Su
	MTH 263	Calculus I	4	MTH 167 - C	F, Sp, Su
	ENG 112	College Composition II	3	ENG 111	F, Sp, Su
	CST 100	Principles of Public Speaking	3		
	HIS 121	United States History I	3		F, Sp, Su
	PHI 220	Ethics	3		
	CSC 205	Computer Organization	3	CSC 221	F
	MTH 245	Statistics I	3	MTH 154 - C or MTH 161 - C or MTH 167 - C	F, Sp, Su
	CSC 222	Object-Oriented Programming	4	CSC 221	F
	SCI Major SEQ I	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	
	SOC SCI	ECO 201, GEO 210, PLS 135, PLS 241, PSY 200, SOC 200, SOC 268	3		F, Sp, Su
	CSC 223	Data Structures and Analysis of Algorithms	4	Pre: CSC 222 Co: MTH 288	SP
	MTH 288	Discrete Mathematics	3	MTH 263 - C	Sp
	SCI Major SEQ I	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	Second Course in Sequence	
	ENG LIT	ENG 225, ENG 245, ENG 246, ENG 250, ENG 255, ENG 258, ENG 275	3	ENG 112	F, Sp, Su
<i>**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.</i>			Total program credits: 60		