

CSC Advanced Technology in Mechatronics (221-706-90)

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
	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
	MEC 162	Applied Hydraulics and Pneumatics	3		F, Sp
		OR			
	MEC 119	Introduction to Basic CNC and CAM	3	MTE 1-3	Sp
		OR			
	ETR 114	DC and AC Fundamentals II	4	ETR 113	Sp
	ETR 237	Industrial Electronics I	4	ETR 113	F, Sp
	MTH 131	Technical Mathematics	3	MTE 1-6	F, Sp
	EGR 216	Computer Methods in Engineering and Technology	3		F, Sp, Su
	CAD 241	Parametric Solid Modeling I	3	CAD 111	F, Sp
<small>**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.</small>			Total program credits: 16		