

AAS IST: Database and Program Developer

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 100	College Success Skills	1		F, Sp, Su
	SDV 101	Orientation to Information Technology	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
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	ITD 110	Web Page Design I	3		F, Sp, Su
	ITP 100	Software Design	3		F, Sp, Su
	TEL 150	Internetworking I	4		F, Sp, Su
	ITP 120	Java Programming I	4	ITP 100	Sp
	CSC 201	Computer Science I		Co: MTH 263	F
	ITD 130	Database Fundamentals	3		F, Sp, Su
	MTH 120	Introduction to Mathematics	3	MTE 1-3	F, Sp, Su
	BUS 100	Introduction to Business	3		F, Sp, Su
	CST 100	Principles of Public Speaking	3		F, Sp, Su
	ITP 220	Java Programming II	4	Pre: ITP 120 Pre/Co: ITD 130	F
	ITD 250	Database Architecture and Administration	3	ITD 130	F
	ITP 140	Client Side Scripting	3	ITD 110 ITP 100	F
	ITN 260	Network Security Basics	3	TEL 150	F, Su
	ITP 170	Project Management	3	Divisional Approval	F
	PHI 220	Ethics	3		F, Sp, Su
	PHI 101	Introduction to Philosophy I			F, Sp, Su
	ITP 246	Java-Server Side Programming	4	ITP 220	Sp
	ITP 225	Web Scripting Languages	3	ITP 140	Sp
	BUS 116	Entrepreneurship	3		F, Sp
	ACC 215	Computerized Accounting	3	MTE 1-3	Sp
	ECO 201	Principles of Macroeconomics	3		F, Sp
	ECO 202	Principles of Microeconomics			F, Sp

Total program credits: 66

***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.*

