

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 101	Orientation to Information Technology	2		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 130	Fundamentals of Reasoning	3	MTE 1-3	F, Sp, Su
	CST 100	Principles of Public Speaking	3		F, Sp, Su
	ITN 170	Linux System Administration	3	TEL 150	Sp, Su
	ITP 220	Java Programming II	4	ITP 120 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		F
	Hum/FA	ART 101, ART 102, CST 130, MUS 121, MUS 122, PHI 101 or REL 230	3		F, Sp, Su
	ITP 246	Java-Server Side Programming	4	ITP 220	Sp
	ITP 225	Web Scripting Languages	3	ITP 140	Sp
	ITN 257	Cloud Computing: Infrastructure & Services	3	ITN 170	Sp
	ITP 258	Systems Development Project	3	ITP 100 ITP 170	Sp
	SOC SCI	ECO 201, GEO 210, HIS 111, HIS 112, PLS 211, PSY 200 or SOC 200	3		F, Sp, Su

**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: 66

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