

# DATA

## Data Analytics Technician Advancement

### Data Analytics and Information Systems AAS Plan of Study

#### Computer Science Core Coursework

		Credits
CSCI 1101	Computer Concepts and Applications	3
CSCI 1103	Introduction to Programming Logic	3
CSCI 1145	HTML	3
CSCI 1152	Networking Concepts (Network+)	3
ITST 1101	Industrial Applications and Software	2

#### Data Analytics Core Coursework

		Credits	
CSCI 1102	Intermediate Excel, Access, and MS Project	3	
CSCI 1275	Business Analysis with Agile Development Frameworks	3	
CSCI 1320	Database Fundamentals	3	
CSCI 2371	Database Administration and Data Mining	3	
CSCI 2380	Business Intelligence Fundamentals	3	
CSCI 2385	Business Intelligence Reporting and Visualization	3	
CSCI 2802 & 2902	CSCI Seminar / CSCI Practicum	4	<i>or</i>
CSCI 2999	Capstone	3	
GIS 1102	Mapping For Everyone	2	
ITST 2252	Scripting Fundamentals	3	

#### Foundational Coursework

		Credits	
BMGT 1102	Interpersonal Skills	2	
COLS 1100	First Year Experience Seminar	1	
COMM 2204	Technical Writing	3	<i>or</i>
ENGL 2767	Composition II: Writing About Science/Technology	3	
ENGL 1100	Composition I	3	
HUM	Humanities Elective	3	
MATH 1111	Discrete Mathematics for Computing	3	
NAT	Natural Science Elective	3	
SBS	Social and Behavioral Science Elective	3	
STAT 1400	Statistical Concepts for Business	3	

**Total Credits**

**64 or 65**



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