



Georgia IT Standards Correlation

The following matrix contains information regarding the state standards for IT in the state of Georgia. The matrix is split into sub matrices detailing the correlation for the following course units:

- 07.441 Computer Applications
- 11.412 Information Technology Foundations
- 11.414 Foundations of Information Services and Support
- 11.416 User Support and Information Systems
- 11.418 Programming and Systems Management
- 11.420 Operating Systems and Management
- 11.422 Networking
- 11.424 Database Management and Data Warehousing
- 11.426 Information Systems Management
- 11.428 Digital Media Design and Production
- 11.431 Web Page Design

Within each units matrix the unit elements are listed and correlated to the relevant IT2020 module, E - represents the exploratory module and C represents the specialisation module. Also correlated are the ITC support modules, which are ticked where relevant.

Core Employability Skills	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Basic Skills	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	✓	✓	✓	✓	✓	✓	✓
Thinking Skills	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	✓	✓	✓	✓	✓	✓	✓
Personal Qualities																				✓			
Interpersonal Skills																				✓	✓		
Resources																				✓	✓	✓	✓
Technology	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	✓	✓	✓	✓	✓	✓	✓
Business Aspects																				✓		✓	✓
Career Development																				✓			



Computer Applications

	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Word Processing																	✓						
Relational Databases																			✓				
Spreadsheets																			✓				
Desktop Publishing												C											
Presentations															E								

Information Technology Foundations

	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Basics of Information Technology											C									✓			
Software Systems Management			C																				
Operating Systems	C	C	C		E																		
Data Communications				E	E	E																	
Networking				E	E																		
Internet						C			E														
Concepts of Programming										E													
Business Law, Ethics and Legal Issues																							✓



Foundations of Information Services and Support	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Operating Systems	C	C	C																				
Networking Essentials				C				C															
System Installation and Maintenance					C			C															

User Support for Information Systems	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Operating Systems		C	C		C	C																	
System Installation and Maintenance	C	C	C																				
Computer User Support	C	C	C																		✓		

Programming and Systems Management	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Programming Concepts										C	C												
Applied Programming Languages										C	C												
Software Development										C													
Database Administration																			✓				



Operating Systems and Management	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Hardware Design, Operation and Maint	C		C								C												
Operating Systems	C	C	C			C																	
Basic Mainframe Concepts																							
Software Systems Management				C	C																		
System Administration and Control					C														✓				

Networking	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Networking Essentials				C	C			C															
Network Architecture				C				C															
Network Operating Systems				C	C			C															
Wide Area Networks				C	C			C															
Network Management				C	C	C		C															

Database Management and Data Warehousing	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Database Management System Basics										C									✓				
Data Warehousing																							



Information Systems Management	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Information Systems Theory																							
Information Systems Admin and Management																							
Information System Analysis and Design																							

Digital Media Design and Production	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Graphic Design Fundamentals												C				C							
Digital Media Design														C	C	C							
Interactive Digital Media Production															C	C							
Final Course Project															C	C							

Web Page Design	ISS1	ISS2	ISS3	NS1	NS2	NS3	NS4	NS5	NS6	PSD1	PSD2	PSD3	PSD4	IM2	IM3	IM4	ITC2	ITC3	ITC4	ITC5	ITC6	ITC7	ITC8
Web Site Basics							C		C				C										✓
Layout and Design							C		C				C										
Markup Language Text									C				C										
End Project									C				C										

