West Virginia CTE

1457 - Coding, App and Game Design II

Understanding Core Programming	1	Understand computer storage and data types 1457.1
	2	Understand computer decision structures 1457.2
	3	Identify the appropriate method for handing repetion 1457.3
	4	Understanding Error Handling 1457.4
Understanding Object Oriented Programming	1	Understanding Object Oriented Programming 1457.5
	2	Understand inheritance 1457.6
	3	Understand Polymorphism 1457.7
	4	Understand encapsulation 1457.8
Understanding General Software Development	1	Understand Application life-cycle management 1457.9
	2	Understand Application life-cycle management 1457.10
	3	Understand Application life-cycle management 1457.11
Understanding Web Applications	1	Understanding Web Applications 1457.12
	2	Understand Web Application Development (Flask) Or Microsoft ASP.NET 1457.13
	3	Understand Web Hosting 1457.14
	4	Understand Web Services 1457.15
Understanding Desktop Applications	1	Understanding Desktop Applications 1457.16
	2	Understand Window services 1457.17
	3	Update documentation for existing programs 1457.18
		rovide user instructions on program modifications 1457.19

Skip to main content

General Information Concepts

1. **Apply general design and programming concepts** `1457.20`
2. **Identify various hardware platforms and run-time environments** `1457.21`
3. **Identify human aspects in information systems** `1457.22`
4. **Identify general information technology (IT) definition and terms** `1457.23`
5. **Adhere to best programming practices and methodologies** `1457.24`
6. **Exhibit understanding of data hierarchy, access methods, and manipulation** `1457.25`