

Computer Science: Computer Literacy

Describe basic computer functions and use correct computer terminology. **CL1**

1 Describe basic computer functions and use correct computer terminology. **CL1**

Use a course management system. **CL2**

2 Use a course management system. **CL2**

Utilize computer technology as a tool to access, manage, prepare, and present information **CL3**

3 Utilize computer technology as a tool to access, manage, prepare, and present information **CL3**

Identify trends in information processing and new emerging technologies. **CL4**

4 Identify trends in information processing and new emerging technologies. **CL4**

Explain the impact of computers upon society including effects of social technologies, green computing, dangers of excessive use, and disposal of obsolete equipment. **CL5**

5 Explain the impact of computers upon society including effects of social technologies, green computing, dangers of excessive use, and disposal of obsolete equipment. **CL5**

Identify and analyze ethical issues such as copyright, privacy, and security as related to computing **CL6**

6 Identify and analyze ethical issues such as copyright, privacy, and security as related to computing **CL6**

Explain the difference between application, programming, system, and utility software. CL7

7 Explain the difference between application, programming, system, and utility software. CL7

Use a graphical user interface-based operating system to manage files, folders and disks CL8

8 Use a graphical user interface-based operating system to manage files, folders and disks CL8

Use application software packages to prepare basic documents, spreadsheets, databases, and presentations. CL9

9 Use application software packages to prepare basic documents, spreadsheets, databases, and presentations. CL9

Describe and explain basic data communications and network technologies and functions. CL10

10 Describe and explain basic data communications and network technologies and functions. CL10

. Identify and use basic e-mail and Internet functions and understand their capabilities. CL11

11 . Identify and use basic e-mail and Internet functions and understand their capabilities. CL11

Describe globalization and challenges including technological barriers, electronic payments, and varying cultures CL12

12 Describe globalization and challenges including technological barriers, electronic payments, and varying cultures CL12

Describe cloud computing and its more impact on business and personalsystems. CL13

13. Describe cloud computing and its more impact on business and personalsystems. CL13

Explain the importance of maintaining a good digital identity CL14

14 Explain the importance of maintaining a good digital identity CL14

Explain how Cellular service differs from Internetservice. CL15

15 Explain how Cellular service differs from Internetservice. CL15

Explore the impact of AI on society. CL16

16 Explore the impact of AI on society. CL16