Web Media and Technology

Program Outcomes

1. Design and program in a structured modular language. (SLO 2.2, 4.1 and 5.1)
2. Define problem, design methodologies and specify programs. (SLO 2.3, 4.1 and 5.1)
3. Use modern operating systems. (SLO 5.1)
4. Demonstrate basic Internet tools. (SLO 1.1 and 5.1)
5. Process and transfer files. (SLO 5.1)
6. Work in teams to develop a web site. (SLO 3.1 and 6.3)
7. Install and configure Common Gateway Interface (CGI) to augment web pages. (SLO 5.1)
8. Define, select, install and configure CGI software. (SLO 5.1)
9. Install and configure CGI Internet network security. (SLO 5.1)
10. Access information and practice computer ethics on the WWW. DESIGN (SLO 5.1, 6.5 and 7.1)
11. Code and test a CGI solution using Perl and/or Java script. (SLO 5.1, 7.1 and 7.2)
12. Use critical thinking in evaluating information and making decisions. (SLO 4.1)
13. Study and be motivated to adapt to continual change. (SLO 6.1)
14. Use technology to access and evaluate technical information. (SLO 5.1 and 7.1)
South Seattle Community College

Web Media and Technology
Student Learning Outcomes (SLO)

STUDENT LEARNING OUTCOMES are the knowledge and abilities every student graduating with a certificate or degree from South Seattle Community College will have. Students will achieve these outcomes as well as the specific curriculum outcomes for their academic or technical area of study.

1. Communication
   1.1 Read and listen actively to learn and communicate.
   1.2 Speak and write effectively for personal, academic and career purposes.

2. Computation
   2.1 Use arithmetic and other basic mathematical operations as required by program of study.
   2.2 Apply quantitative skills for personal, academic, and career purposes.
   2.3 Identify, interpret and utilize higher level mathematical and cognitive skills (for those students who choose to move beyond the minimum requirements are stated above).

3. Human Relations
   3.1 Use social interactive skills to work in groups effectively.
   3.2 Recognize the diversity of cultural influences and values.

4. Critical Thinking and Problem-Solving
   4.1 Think critically in evaluating information, solving problems and making decisions.

5. Technology
   5.1 Select and use appropriate technological tools for personal, academic and career tasks.

6. Personal Responsibility
   6.1 Be motivated and able to continue learning and adapt to change.
   6.2 Value one's own skills, abilities, ideas and art.
   6.3 Manage personal health and safety.
   6.4 Be aware of civic and environmental issues.

7. Information Literacy
   7.1 Access and evaluate information from a variety of sources and contexts, including technology.
   7.2 Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society.