

A.A.S. Network Administration Degree

Program Outcomes

1. Design a program in a structured modular language. (SLO 2.2, 5.1 & 7.2)
2. Demonstrate file naming schemes and file management techniques. (SLO 1.2)
3. Configure and troubleshoot different types of operating systems (SLO 5.1)
4. Code for interactive conditions and error handling. (SL04.1&5.1)
5. Program in object-oriented language. (SLO 4.1& 5.1)
6. Install Novell NetWare on file servers and configure operating system. (SLO 2.1 & 5.1)
7. Troubleshoot in a heterogeneous network environment. (SLO 2.1, 4.1 & 7.1)
8. Install, configure, and connect clients to file servers.(SLO 5.1)
9. Test, verify and validate software. (SLO 2.2 & 5.1)
10. Develop structured specification for multi-user applications using structured systems analysis. (SLO 2.2, 5.1& 7.1)
11. Prepare a fully normalized data base design using CASE tools. (SLO 2.2, 5.1 & 7.1)
12. Demonstrate proficiency in using implementation methodology, tools and techniques. (SLO 5.1)
13. Work effectively with others to accomplish complex tasks. (SLO 3.1 & 3.2)
14. Use critical thinking for analysis of programming problems. (SLO 4.1 & 7.2)
15. Access data efficiently and accurately to resolve computer problems. (SLO 7.1)

A.A.S. Network Administration Degree

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.