



Sun Microsystems Laboratory



Hardware Equipment:

- Sun SPARC Enterprise T2000 Server
- 13 Sun Ultra™ 24 Workstation
- Cisco System Catalyst 2950 series
- Sun Server Rack Cabinet

Other equipment includes:

- The instructor's PC and a projector

Overview:

The Sun Microsystems Laboratory exposes students to the study of the basic programming principles and skills for building systems software, including the introduction to UNIX, shell programming, and Perl programming. Students learn basic concepts of UNIX editor, utilities, file systems, links and shells. In the Sun Microsystems Laboratory, students are encouraged to enhance and develop their abilities to specify, design, implement and test solutions to programming problems by implementing different experiments, then, observing and analyzing their results.

Courses:

- COSC 3411: Systems Programming

Software Resources:

- Apache Server
- Java Studio
- Oracle 10g

Operating System:

- Sun Solaris 10

