

Trait	Poor	Acceptable	Good	Excellent	Comments
Algorithmic Design (Problem Solving including meeting specification without errors) 30 points	An incomplete solution is implemented on the required platform(s). It does not run or has serious logical errors.	A completed solution is implemented and tested on the required platform(s). It runs, but has significant logical errors.	A completed solution is implemented and tested on the required platform(s). It runs with minor errors, or does not perform correctly for all inputs.	A completed solution is implemented and tested on the required platform(s). It runs without errors. It meets the requirements and works correctly for all inputs.	
Programming Technique (Critical Thinking and Object Design) 30 points	The program does not use appropriate statements, control structures, parameters, files, and external programs.	Not all of the selected statements and control structures are appropriate. Poor or use of files, parameters and external programs.	The program is not completely efficient and reliable, but generally uses appropriate parameters, files, and external programs.	The program is efficient, reliable and uses appropriate statements and control structures. It uses parameters, and files, and external programs effectively.	
Program Communication (Communication and Interpersonal Skills) 30 points	Insufficient, sloppy, or illiterate documentation, unreadable output. No code indentation. Meaningless identifier names.	Minimal, largely illiterate, sloppy documentation. Bad code indentation. Messy, unclear output. Poor choice of identifier names.	Some documentation missing or messy. Grammar, spelling, capitalization or punctuation errors. Inconsistent code indentation. Some output is unclear.	Appropriate, neat documentation, as specified. Appropriate, meaningful identifier names. Proper code indentation. Neat, clear output. No English usage errors.	
Ethics and Professional Responsibility 10 points	Did not complete your work, and did not follow class guidelines.	Did not complete all of your work and/or did not follow all of class guidelines.	Completed most of your own work and/or followed most of class guidelines.	Followed class guidelines, and/or completed your own work.	
Score					

For instructor use only. The following is *not* the basis for your grade, though they are obviously related.

Assessed Course Objectives from 0 (unacceptable) to 5 (excellent).	Rating
1. Identify and use system utilities to manage files, processes, network connections and other resources on two computing platforms.	
2. Understand the basic concepts of system and network security and use the related system tools.	
3. Recognize the ethical, legal, and social implications of system deployment.	
4. Use new tools and utilities in the solution for information technology problems.	