

**PROBLEM SOLVING / APPLIED LEARNING RUBRIC**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

ASSIGNMENT: \_\_\_\_\_

		5 Exceeds Standard	4 Meets Standard	3.5 Nearly Meets Standard	2 Below Standard	1 Little Progress Toward Standard	0
<b>Project Problem</b> (choose one)	Designing a Product, Service or System	The student designs a product that creates solutions, meets all the criteria established and can be compared to professional industry standards.	The student designs a product that effectively creates solutions and meets all the criteria established.	The student designs a product that creates solutions and meets most of the criteria established.	The student designs a product that does not create appropriate solutions and meets some of the criteria established.	The student designs a product that does not create solutions and does not meet the criteria established.	<b>No Work Submitted</b>
	Improving a System	The student develops a complete understanding of the system, troubleshoots the operational problems and devises strategies for optimizing performance in a professional manner.	The student develops an understanding of the system, troubleshoots the operational problems and devises strategies for optimizing performance in a logical manner.	The student develops a limited understanding of the system, troubleshoots some problems, and devises those strategies for optimizing performance.	The student develops a limited understanding of the system, does not troubleshoot the problems and does not devise strategies for optimizing performance.	The student does not develop an understanding of the system.	
	Plan and Organize an Event or Activity	The student takes complete responsibility for all aspects of planning and organizing an event from concept to completion, making good use of the resources of people, time, money and materials.	The student takes responsibility for some aspects of planning and organizing an event from concept to completion, making good use of the resources of people, time, money and materials.	The student takes limited responsibility for some aspects of planning and organizing an event from concept to completion. A shallow attempt is made to use available resources.	The student takes limited responsibility for the aspects of planning and organizing an event from concept to completion. No attempt is made to use available resources.	The student takes no responsibility for the aspects of planning and organizing an event from concept to completion. No attempt is made to use available resources.	
<b>Communication</b> (choose all that apply)	Oral Presentation	The student delivers a clear, organized and effective presentation in a professional manner that meets its purpose with all guidelines followed.	The student delivers a clear and organized presentation in an effective manner that meets its purpose with all guidelines followed.	The student delivers an organized presentation that meets its purpose with some of the guidelines followed.	The student delivers a disorganized presentation that meets its purpose with some of the guidelines followed.	The student delivers a disorganized and ineffective presentation that does not meet its purpose and does not follow the guidelines.	
	Formal Written Proposal or Report	The student prepares an organized, effective and logical report in a professional format that meets its purpose with all guidelines followed.	The student prepares an organized and logical report in an effective format that meets its purpose with all of the guidelines followed.	The student delivers an organized report that meets its purpose with some of the guidelines followed.	The student delivers a disorganized report that meets its purpose with some of the guidelines followed.	The student delivers a disorganized and illogical report that does not meet its purpose and does not follow the guidelines.	
	Multi-Media Presentation	The student develops a presentation that communicates the information professionally, is technologically appropriate and follows all guidelines.	The student develops a presentation that communicates the information effectively, is technologically appropriate and follows all guidelines.	The student develops a presentation that communicates the information accurately, is technologically flawed and meets most of the guidelines.	The student develops a presentation that does not communicate the information accurately, is technologically flawed and meets some of the guidelines.	The student develops a presentation that does not communicate the information, use the technology appropriately or meet the guidelines.	
<b>Information</b>	The student gathers information professionally, uses many on-line sources and creates appropriate spreadsheets using word processing software.	The student gathers information effectively, uses on-line sources and creates spreadsheets using word processing software.	The student gathers some information, uses on-line sources and creates some spreadsheets using word processing software.	The student gathers information, but does not use on-line sources. A spreadsheet may be created using word processing software.	The student does not use the available sources to gather information or use word processing software.		
<b>Self Management</b>	The student always consults with others, manages time effectively, meets deadlines and evaluates/critiques his performance professionally.	The student always consults with others, manages time effectively, meets deadlines and evaluates his performance effectively.	The student consults with others, manages his time occasionally, meets deadlines, but does not evaluate his performance.	The student consults with others occasionally but does not manage his time, meet established deadlines or evaluate his performance.	The student does not consult with others, manage his time or meet established deadlines.		
<b>Working With Others</b>	The student always participates in a work team (possibly in a leadership role), conveys the overall strategy to the group and completes the required task to the clients' specifications.	The student always participates in a work team, is aware of the overall strategy of the group and completes the required task to the client's specifications.	The student occasionally participates with the work team, has limited knowledge of the overall team strategies and completes the required task to the clients' specifications.	The student exhibits off-task behavior during group discussions, has limited knowledge of the overall team strategies and does not participate in the team's objectives.	The student does not participate during group discussions, has no knowledge of the overall team strategies and does not participate in the team's objectives.		
<b>Content</b>	<b>Specific Content Area Project Rubric (must be attached)</b>						

TOTAL POINTS Problem Solving Rubric \_\_\_\_\_ / \_\_\_\_\_ (max points possible) **FINAL SCORE** \_\_\_\_\_ / \_\_\_\_\_ = \_\_\_\_\_ %

TOTAL POINTS Content Area Rubric \_\_\_\_\_ / \_\_\_\_\_ (max points possible) **Proficient Score: 80 %**