

Biology 240- Microbiology Unknown Project Checklist
 (*Include this sheet as a cover page with your completed project)

Due	Assignment	Information	Possible Pts	Earned Pts
	1st Draft of Flow Chart (see p. 460 in lab manual for an example of format)	-Must have ALL potential unknowns listed -Must be practical to use, legible and well organized -Must lead to IDs in the fewest number of steps -May be typed or hand-written VERY neatly	5	
	<u>Copy</u> of Completed Characteristics Table (you will not get this back)	-Must have ALL results from ALL organisms -Must be legible and organized in a logical format -May be typed or hand-written VERY neatly	5	
	Working Draft of Flow Chart	-must be turned in before starting unknown project -must have corrections from previous draft	5	
	Logs of Results (x2) (from lab manual p. 462/472)	-Must be handwritten -Must use log forms from lab manual (photocopy okay) -Must have separate logs for gram positive and negative	10	
	Final Draft of Flow Chart (with different color highlighter to show paths)	-Must clearly show path taken to reach ID of unknown	5	
	Narrative of Lab Procedures	-Must be complete (i.e. narrative for each result found) -Must make sense (test results must be interpreted correctly and lead to appropriate organisms) -Must be typed/correct spelling, punctuation, formatting -Must be <u>very</u> detailed (no doubt about what test was performed on which tube/plate and why) -Do not describe details of procedures	20	
	Total		50	

* points will be deducted if this sheet is not included as a cover sheet with your completed project.