

CURRICULAR AREA – SCIENCE

COURSE – PHYSIOLOGY

FINAL COURSE MARK DETERMINATION COMPONENTS

AREA OF EVALUATION	DESCRIPTORS OF AREA	PERCENTAGE OF FINAL COURSE MARK
Laboratory Hands-on Activities	Purpose <ul style="list-style-type: none">Acquisition of investigative skills using scientific methodSupport conceptual learningPractice for masteryPractice collecting and organizing dataCritical thinking, data analysis, drawing logical conclusions Frequency <ul style="list-style-type: none">One per unit as appropriate Feedback <ul style="list-style-type: none">Discussion of labs by teachers and studentsSolutions reviewed and discussed Learning Domains Emphasized <ul style="list-style-type: none">Knowledge, understanding, application, and analysis	25-35%
Homework and Class Assignments	Purpose <ul style="list-style-type: none">Reinforce knowledge and expand understanding of anatomical and physiological conceptsPreview and preparation for laboratory activitiesExpand understanding and use of subject vocabulary Frequency <ul style="list-style-type: none">Daily Feedback <ul style="list-style-type: none">Corrections madeWritten and/or oral feedback given	

	Learning Domains Emphasized <ul style="list-style-type: none"> Knowledge, understanding, application and analysis 	
Projects Written and/or oral	Purpose <ul style="list-style-type: none"> Reinforce knowledge and expand understanding of anatomical and physiological concepts Enrich content area Acquisition of research skills Acquisition of presentation skills Frequency <ul style="list-style-type: none"> One or more per semester or as appropriate Feedback <ul style="list-style-type: none"> Evaluation based on rubric or key Written and/or comments Learning Domains Emphasized <ul style="list-style-type: none"> Knowledge, understanding, application, analysis and synthesis 	55-65%
Unit Tests and Quizzes	Purpose <ul style="list-style-type: none"> Assess mastery of course content and skill acquisition Assess critical thinking Assess organizational and investigative skills Assess ability to analyze data Content quizzes utilized for assessing efficacy of educational strategies Frequency <ul style="list-style-type: none"> Quizzes - 1 or more per unit Tests - 1 per unit Feedback <ul style="list-style-type: none"> Score based upon science rubric and key Written comments and/or oral review by teacher and students as necessary, both by teacher and students Student correction of wrong answers 	

	Learning Domains Emphasized: <ul style="list-style-type: none"> Understanding, application, analysis, synthesis 	
Final Assessment	Purpose <ul style="list-style-type: none"> Culminating assessment of anatomical and physiological concepts learned through the semester in Physiology Frequency <ul style="list-style-type: none"> End of each semester Feedback <ul style="list-style-type: none"> Score based upon key Written comments and/or oral review as necessary Learning Domains Emphasized: <ul style="list-style-type: none"> Understanding, application, analysis, and synthesis 	10-20%
		Total = 100%