School Year: 2023-24

School 1cai · 2025-24									
Teacher	Ms. Loree			Department Head		Mr. Westbury			
Course	SBI4U – B	Biology, Grade 12, University Preparation							
Course Type		Biology	Credit Value		1.0				
Prerequisite		Biology, Grade 11, University Preparation							
Course Description		This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conductinvestigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.							
Addendum to Course Description		Missed assessments are written before or after school under the supervision of Science Department staff on a preassigned date each week.							
Course Resources		www.loreescience.ca, Nelson Biology 12, Edsby, Quizlet, thatquiz.org, Various online forums							

Assessment and Evaluation

Assessment and evaluation will be based on the provincial curriculum expectations and the achievement levels outlined in The Ontario Curriculum policy documents. Students will be given numerous and varied opportunities to demonstrate their learning.

For 2023-24, the teacher of this course will organize evidence of student learning based on:

• oral presentation

• visual presentation

Curriculum Expectations (learning goals based on overall expectations and groups/clusters of specific expectations)

Determination of a Grade

• booklet/pamphlet/poster

• musical composition

Teachers will take various considerations into account before making a decision about the grade to enter on the report card. Determining a report card grade will involve teacher's professional judgement and interpretation of the evidence and will reflect the student's most consistent level of achievement with special consideration given to the more recent evidence. Marks are not merely a calculation of averages, but an evaluation of the consistent achievement of the student. Some evidence of learning may be given greater emphasis than others.

70% of the grade will be based on term work during the course, 30% will be based on a final summative evaluation (FSE) completed during the last 4-6 weeks for semestered schools and in the last 6-8 weeks for non-semestered schools. No exemptions are permitted on any component of the FSE

DESCRIPTION (= 100% of FSE and 30% of final report card							
Final exam covering the entire c	mark							
The FSE is completed in the la semestered schools.	100% of final report card mark							
THE FOLLOWING ASSESSMENT STRATEGIES WILL BE USED THROUGHOUT THE COURSE								
Performance Products	Performance Demonstrations	Personal Communication		Paper/Pencil				
• play	• debate	 classroom discussion 	• quiz					
• review/critique • performance		• conference		test				
• game • lab/experiment		• oral test/exam/report		exam				
 research paper/project 	simulation	 questionnaire/survey 						

self-assessment

peer assessment

STUDENT RESPONSI	BILITIES	LEARNING SKILLS AND WORK HABITS
Students are responsible for: complying with the GECDSB Digital Reservation and pertinent due dates and timelines for work submitting to parents assessment and pertinent due dates and timelines for work submitting to parents assessment and pertinent due dates and timelines for work submitting with school code of conduct prespectations as outlined by the teacher	y pants in the learning and is difficulty in meeting timelines within pre-established timelines evaluation methods and bmission	The development of learning skills and work habits is an integral part of a student's learning. The following learning skills and work habits will be assessed and evaluated: Responsibility Organization Independent work Collaboration Initiative Self-regulation
FOR MORE INFORMATION (GO TO www.publicboard.ca	AND FOLLOW THE PARENT LINK
Dear Parents/Guardians: Please read, sign and return this Course In If you have any questions, please contact t Parents will be notified if changes to the Co Signature of Student	he school.	de during the semester.