New Brunswick

Grade	Course Name and Number	Unit	Specific Outcome
9	Science 9	Unit 1 Life Science: Reproduction	**Specific Outcome 305-5:** Discuss factors that may lead to changes in a cell's genetic information.
9	Science 9	Unit 1 Life Science: Reproduction	**Specific Outcome 209-5:** Select and integrate information from various print and electronic sources or from several parts of the same source.
9	Science 9	Unit 1 Life Science: Reproduction	**Specific Outcome 210-2:** Compile and display data, by hand or computer, in a variety of formats, including diagrams, flow charts, tables, bar graphs, line graphs and scatter plots.
9	Science 9	Unit 1 Life Science: Reproduction	**Specific Outcome 211-2:** Communicate questions, ideas, intentions, plans, and results, using lists, notes in point form, sentences, data tables, graphs, drawings, oral language, and other means.
12	Biology 12	Unit 1 - Genetic Continuity	**NB Prescribed Outcome 315-4, 315-7:** Explain what is meant by a gene mutation and predict, in general, the effect on protein synthesis. Describe how a mutation can be a source of genetic variability.
12	Biology 12	Unit 1 - Genetic Continuity	**NB Prescribed Outcome 315-6:** Describe factors that can lead to mutations, including those that cause genetic diseases.
12	Biology 12	Unit 1 - Genetic Continuity	**NB Prescribed Outcome 213-5:** Compile and organize data, using appropriate formats and data treatments to facilitate interpretation of the data.
12	Biology 12	Unit 1 - Genetic Continuity	**NB Prescribed Outcome 213-7:** Select and integrate information from various print and electronic sources or from several parts of the same source.
12	Biology 12	Unit 1 - Genetic Continuity	**NB Prescribed Outcome 215-2:** Select and use appropriate numeric, symbolic, graphical and linguistic modes of representation to communicate ideas, plans and results.