

# BIOLOGY QUALIFYING (BIOQ)

This is a list of the Biology Qualifying (BIOQ) courses available at Kwantlen.

**Note:** These courses are not at the post-secondary level and therefore are not eligible for Education Tax Credit or Tuition Tax Credit (T2202A).

## **BIOQ 1098 CR-4 (formerly BIOP 1011)**

### **Introduction to Biology**

Students will survey the diversity of life through time, and through diverse environments, applying the twin themes of evolution via natural selection and environmental ecology. They will examine the relationships of organisms with other members of the same species, with other species, and with the physical environment.

*Prerequisites: English 12 (C) or English 12 First Peoples (C) or English 11 (B) or ENGQ 1099 or ABEE 0091 or ENGP 1091 or ABEE 0092 or ABEE 0097 or ENGP 1097 or ABEE 0089 or ENGP 1089 or ENGQ 1098 or ABEE 0081 (B-) or ENGP 1081 (B-) or (ABEW 0084 and ABER 0085) or LPI Score (Essay 26 with EU 6+ and Reading Comprehension 16) or ACP Assessment or EPT or IELTS 6.0 (no band less than 6.0) or iBT 80 or PBT 550 (TWE 4.5)*

## **BIOQ 1099 CR-4**

### **Introduction to Human Biology**

Students will study introductory organic chemistry, bioenergetics, cell structure and function, and inheritance and genetics. Students will also study the anatomy and physiology of the human body, with particular emphasis on nutrition and the body's response to infectious disease.

*Prerequisites: English 12 (C) or English 12 First Peoples (C) or English 11 (B) or ENGQ 1099 or ABEE 0091 or ENGP 1091 or ABEE 0092 or ABEE 0097 or ENGP 1097 or ABEE 0089 or ENGP 1089 or ENGQ 1098 or ABEE 0081 (B-) or ENGP 1081 (B-) or (ABEW 0084 and ABER 0085) or LPI Score (Essay 26 with EU 6+ and Reading Comprehension 16) or ACP Assessment or EPT or IELTS 6.0 (no band less than 6.0) or iBT 80 or PBT 550 (TWE 4.5)*