

# ADULT UPGRADING

In Adult Upgrading students of all backgrounds and abilities participate in the University experience while upgrading their skills in English, math, and science.

Students may begin improving their skills from any level—whether they are new to reading, writing or math, just need to upgrade some of their skills, or only need a few courses to complete their BC Adult Graduation Diploma:

- Biology Qualifying (BIOQ)
- Chemistry Qualifying (CHEQ)
- English Language Studies (ELST)
- English Qualifying (ENGQ)
- Mathematics Qualifying (MATQ)
- Physics Qualifying (PHYQ)

Adult Upgrading students can choose from a variety of options to assist them in reaching their goals, including additional elective courses, and courses delivered in-person, fully online, and in blended formats. As well as improving their skills in English, math, and the sciences, students learn how to think critically, and develop study skills, time-management skills, and self-discipline. In Adult Upgrading, students prepare themselves to succeed in other KPU programs and beyond.

Math, science and English courses are available for students pursuing a BC Adult Graduation Diploma or for those students trying to meet prerequisites for university courses and programs.

## Programs

- BC Adult Graduation Diploma (Adult Dogwood) (<https://calendar.kpu.ca/programs-az/academic-career-preparation/academic-career-preparation-adult-upgrading/bc-adult-graduation-diploma/>)

## Courses

### Biology Qualifying (BIOQ)

**BIOQ 1098 4 credits**

#### Foundations of 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.

Level: CP

Prerequisite(s): One of the following: (a) English 12, (b) English 12 First Peoples, (c) English 11 (B), (d) ENGQ 1099; (e) ENGQ 1091, (f) ENGQ 1092, (g) ENGQ 1089, (h) ENGQ 0084 and ENGQ 0085, (i) ELST 0381 (B-), (j) Language Placement Index (LPI) Score (Essay 26 with EU 6+ and Reading Comprehension 16), (k) Academic and Career Preparation (ACP) English Assessment placement at Level 09, (l) KPU English Placement (EPT) into ENGQ 1091 or ENGQ 1092 or ENGQ 1099, (m) International English Language Testing System (IELTS) overall Band 6.0 (Listening Band 6.0, Reading Band 6.0, Writing Band 6.0, and Speaking Band 6.0), (n) Test of English as a Foreign Language (TOEFL) iBT Band 80  
Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**BIOQ 1099 4 credits**

#### Foundations of 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.

Level: CP

Prerequisite(s): One of the following: (a) English 12, (b) English 12 First Peoples, (c) English 11 (B), (d) ENGQ 1099, (e) ENGQ 1091, (f) ENGQ 1092, (g) ENGQ 1089, (h) ENGQ 0084 and ENGQ 0085, (i) ELST 0381 (B-), (j) Language Proficiency Index (LPI) Score (Essay 26 with EU 6+ and Reading Comprehension 16), (k) Academic and Career Placement (ACP) English Assessment placement at Level 09, (l) KPU English Placement (EPT) into ENGQ 1091 or ENGQ 1092 or ENGQ 1099, (m) International English Language Testing System (IELTS) overall Band 6.0 (Listening Band 6.0, Reading Band 6.0, Writing Band 6.0, and Speaking Band 6.0), (n) Test of English as a Foreign Language (TOEFL) iBT Band 80  
Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### Chemistry Qualifying (CHEQ)

**CHEQ 1094 4 credits**

#### Preparation for General Chemistry

Students will study: exponential notation, significant figures, dimensional analysis, metric system, density, symbols, chemical formula and equations, percentage composition and simplest formula, atomic mass, mole concept, stoichiometry, solutions molarity, classification of matter, gases, periodic table and some descriptive chemistry. They will also perform experiments in the laboratory.

Level: CP

Prerequisite(s): Level G1 as defined in the Math Alternatives Table (<https://calendar.kpu.ca/course-information/mathematics-alternatives-table/>)  
Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### English Language Studies (ELST) - English preparatory courses

**ELST 0041 6 credits**

#### English for Academic Purposes - Foundations Level

Students at the lower-intermediate level will learn and practise academic reading, writing and study skills.

Level: CP

Prerequisite(s): One of the following: (a) ELSQ 0031 (B-) and ELSQ 0033 (B-) (b) KPU ELST Placement into ELST 0041 and one of ELSQ 0033 (B-) or KPU ELST Placement into ELST 0043 (c) KPU ELST Placement into ELST 0043 and one of ELSQ 0031 (B-) or KPU ELST Placement into ELST 0041 (d) Test of English as a Foreign Language (TOEFL) iBT Band 32 (Writing Band 12, Speaking Band 12, Listening Band 6, and Reading Band 6), (e) International English Language Testing System (IELTS) Overall Band 4.5 (Writing Band 4, Speaking Band 4, Listening Band 4, and Reading Band 4) (f) Duolingo English Test (DET) Overall Band 65  
Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0043 6 credits**

#### **Foundation Level - Listening and Speaking**

Students at the intermediate level will learn and practice listening and speaking skills in preparation for further studies in English.

Level: CP

Prerequisite(s): One of the following: (a) ELSQ 0031 (B-) and ELSQ 0033 (B-) (b) KPU ELST Placement into ELST 0041 and one of ELSQ 0033 (B-) or KPU ELST Placement into ELST 0043 (c) KPU ELST Placement into ELST 0043 and one of ELSQ 0031 (B-) or KPU ELST Placement into ELST 0041 (d) Test of English as a Foreign Language (TOEFL) iBT Band 32 (Writing Band 12, Speaking Band 12, Listening Band 6, and Reading Band 6) (e) International English Language Testing System (IELTS) Overall Band 4.5 (Writing Band 4, Speaking Band 4, Listening Band 4, and Reading Band 4) (f) Duolingo English Test (DET) Overall Band 65

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0061 3 credits**

#### **Intermediate Pronunciation**

Students at the intermediate and upper-intermediate levels will work on improving the overall clarity of their speech. They will practice identifying, producing, and predicting English sounds patterns accurately.

Level: CP

Prerequisite(s): ELST 0033 with B- or Accuplacer 78 or TOEFL iBT 32 or Cb-TOEFL 97 or TOEFL 400 or IELTS 4.5 with no sub-score less than 4.0

Attribute: F2D (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0162 3 credits**

#### **Grammar I**

Students will study the meaning, form and use of grammar at the intermediate level. They will also develop strategies to identify and correct common grammar and usage errors.

Level: CP

Prerequisite(s): (ELST 0041 with B- and 0043 with B-) or [Accuplacer 88 or TOEFL iBT 45 or cb-TOEFL 450] and (Kwantlen ESL Writing Band 4 or TOEFL iBT writing sub-score 15 or TWE 3)] or IELTS 5.0 with no sub-score less than 4.5

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0181 6 credits**

#### **English for Academic Purposes - Level 1**

Students at the upper-intermediate level will learn and practice academic reading, writing, and study skills.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0041 (B-) (b) KPU ELST Placement into ELST 0181 (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 45 (Reading Band 15, Writing Band 15) (d) International English Language Testing System (IELTS) Overall Band 5.0 (Reading Band 5.0, Writing Band 5.0, Listening Band 4.5, Speaking Band 4.5) (e) Duolingo English Test (DET) 75

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0183 6 credits**

#### **Academic Listening and Speaking Skills - Level 1**

Students at the upper-intermediate level will learn and practice listening and speaking skills in preparation for further studies in English.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0043 (B-), (b) KPU ELST Placement into ELST 0183, (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 45 (Listening Band 14, Speaking Band 14), (d) International English Language Testing System (IELTS) Overall Band 5 (Listening Band 5, Speaking Band 5, Reading Band 4.5, and Writing Band 4.5), (e) Duolingo English Test (DET) Overall Band 75

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ELST 0261 3 credits**

#### **Advanced Pronunciation**

Students at the lower and upper-advanced level will learn and practice skills needed to improve speech clarity.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0183 (B-) (b) KPU ELST Placement into ELST 0283 (c) International English Language Testing System (IELTS) Speaking Band 5.5 (d) Test of English as a Foreign Language (TOEFL) iBT Overall Band 61 (Listening Band 15, Speaking Band 15) (e) Canadian Academic English Language (CAEL) Overall Band 50 (Listening sub-score 50, Speaking sub-score 50, Reading sub-score 40, Writing sub-score 40) (f) Duolingo English Test (DET) Overall Band 85 (g) Pearson Test of English (PTE) Overall Band 46

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_2 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

### **ELST 0262 3 credits**

#### **Grammar II**

Students will learn how to identify and correct common grammatical and stylistic errors made by English language learners. They will also develop strategies to expand their knowledge of idiomatic usage.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0181 (B-) (b) KPU ELST Placement into ELST 0281 (c) International English Language Testing System (IELTS) Writing Band 5.5 (d) Test of English as a Foreign Language (TOEFL) iBT Overall Band 61 (Reading Band 15, Writing Band 15) (e) Canadian Academic English Language (CAEL) Overall Band 50 (f) Duolingo English Test (DET) Overall Band 85 (g) Pearson Test of English (PTE) Overall Band 46

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F2D (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_2 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

**ELST 0281 6 credits****English for Academic Purposes - Level 2**

Students at the lower-advanced level will learn and practise academic reading, writing, and study skills.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0181 (B-) (b) KPU ELST Placement into ELST 0281 (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 61 (Reading Band 18, Writing Band 18) (d) International English Language Testing System (IELTS) Overall Band 5.5 (Reading Band 5.5, Writing Band 5.5, Listening Band 5.0, Speaking Band 5.0) (e) Canadian Academic English Language (CAEL) Overall Band Score 50 (Reading sub-score 50, Writing sub-score 50, Listening sub-score 40, Speaking sub-score 40) (f) Duolingo English Test (DET) Overall Band 85 (g) Pearson Test of English (PTE) Overall Band 46

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_2 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

**ELST 0283 3 credits****Academic Listening and Speaking Skills - Level 2**

Students at the lower-advanced level will learn and practice listening and speaking skills in preparation for further studies in English.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0183 (B-), (b) KPU ELST Placement into ELST 0283, (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 61 (Listening Band 16, Speaking Band 16), (d) International English Language Testing System (IELTS) Overall Band of 5.5 (Listening Band 5.5, Speaking Band 5.5, Reading Band 5.0, and Writing Band 5.0) (e) Canadian Academic English Language (CAEL) Overall Band Score 50 (Listening sub-score 50, Speaking sub-score 50, Reading sub-score 40, Writing sub-score 40), (f) Duolingo English Test (DET) Overall Band 85, (g) Pearson Test of English (PTE) Overall Band 46

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_2 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

**ELST 0381 6 credits****English for Academic Purposes - Level 3**

Students at the advanced level will develop and practice academic reading, writing and study skills.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0281 (B-) (b) KPU ELST Placement into ELST 0381 (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 79 (with writing sub-score 21) (d) International English Language Testing System (IELTS) Overall Band 6.0 (Reading Band 6.0, Writing Band 6.0 Listening Band 5.5, Speaking Band 5.5) (e) Canadian Academic English Language (CAEL) Overall Band Score 60 (Reading sub-score 60, Writing sub-score 60, Listening sub-score 50, Speaking sub-score 50) (f) Duolingo English Test (DET) Overall Band 95 (g) Pearson Test of English (PTE) Overall Band 54

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_3 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

**ELST 0383 3 credits****Academic Listening and Speaking Skills - Level 3**

Students at the advanced level will practice listening and speaking skills in preparation for further academic studies.

Level: CP

Prerequisite(s): One of the following: (a) ELST 0283 (B-), (b) KPU ELST Placement into ELST 0383, (c) Test of English as a Foreign Language (TOEFL) iBT Overall Band 79 (Listening Band 19, Speaking Band 19), (d) International English Language Testing System (IELTS) Overall Band 6.0 (Listening Band 6.0, Speaking Band 6.0, Reading Band 5.5, Writing Band 5.5) (e) Canadian Academic English Language (CAEL) Overall Band 60 (Listening sub-score 60, Speaking sub-score 60, Reading sub-score 50, Writing sub-score 50) (f) Duolingo English Test (DET) Overall Band 95 (g) Pearson Test of English (PTE) Overall Band 54

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>), PW\_3 (<https://calendar.kpu.ca/courses-az/#pathwaytext>)

**ELST 1010 6 credits****Introduction to Professional Communication for Internationally Educated Nurses (PCIEN)**

Introduction to Professional Communication for Internationally Educated Nurses (PCIEN) is a performance-based course designed to assist internationally educated nurses improve communication skills for the healthcare workplace. Students will apply person-family-centred strategies for interacting with patients, expand health and idiomatic vocabulary, increase cultural understanding, and improve writing skills for the Canadian healthcare system. Upon successful completion of the course, students will be better prepared for the next steps in the licensure process.

Level: CP

Prerequisite(s): One of the following: (a) IELTS Score: minimum overall band of 6.0 (b) Duolingo Score: minimum overall score of 95 (c) CELBAN Score: minimum scores of 7 in Reading, 8 in Listening, 6 in Writing, and 7 in speaking (d) iBT TOEFL Score: minimum overall score of 79 (e) CLBPT (Canadian Language Benchmark Placement Test): Score within the 6–9 range, with minimum of 7 for Listening and Speaking and 6 for Reading and Writing or an overall average of 6.5

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**English Qualifying (ENGQ)****ENGQ 0024 0 credits****Detailed English Assessment**

Students will complete a thorough assessment and placement process and will, in consultation with the instructor, develop a specific educational plan in relation to achieving their academic goals. Students will understand the demands of learning in an individually-paced continuous-intake classroom. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0024

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0044 3 credits**

**Basic Writing Skills 1A**

Students with English as a first language who have little or no writing experience will acquire the basic grammar and mechanical skills necessary for writing different kinds of simple, clear and correct sentences. They will acquire basic level writing skills and prepare for ENGQ 0054. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0044 (b) ENGQ 0024 (EXP)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0045 3 credits**

**Basic Reading Skills 1A**

Students with English as a first language who have had little or no experience with the printed word will learn basic reading comprehension skills in an individualized self-paced study mode. They will acquire basic level reading skills and prepare for entry into ENGQ 0055. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0045 (b) ENGQ 0024 (EXP)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0054 3 credits**

**Basic Writing Skills 1B**

Students with limited writing experience will acquire the basic grammar and mechanical skills necessary for writing different kinds of simple, clear and correct sentences. They will acquire basic level writing skills and prepare for ENGQ 0064. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0054 (b) ENGQ 0044 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0055 3 credits**

**Basic Reading Skills 1B**

Students with English as a first language who have had little or no experience with the printed word will learn basic reading comprehension skills in an individualized individually-paced study mode. The students will acquire basic skills and prepare for entry into ENGQ 0065. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0055 (b) ENGQ 0045 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0056 3 credits**

**Phonetic Reading and Spelling Skills 1**

Students who have had little or no experience with the English phonemic system will learn basic phonetic reading and spelling skills, and basic word analysis skills in an individualized study mode. They will acquire basic phonemic awareness and prepare for ENGQ 0066. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment. NOTE: A required corequisite for this course is an appropriate level reading comprehension course as identified through ACP Assessment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0056 (b) ENGQ 0024 (EXP) (c) ACP Instructor Placement

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0064 3 credits**

**Basic Writing Skills 2**

Students will acquire the basic grammar and mechanical skills necessary for writing a variety of sentence types and simple paragraphs. They will prepare for ACP Intermediate Level English. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0064 (b) ENGQ 0054 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0065 3 credits****Basic Reading Skills 2**

Students who have had limited experience with the printed word will learn basic reading comprehension skills in an individually-paced study mode. They will prepare for entry into intermediate level ACP reading courses. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0065 (b) ENGQ 0055 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0066 3 credits****Phonetic Reading and Spelling Skills 2**

Students who have had limited experience with the English phonemic system will learn phonetic reading and spelling skills and basic word analysis skills in an individualized study mode. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment. NOTE: Appropriate level reading comprehension course as identified through ACP Assessment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement in ENGQ 0066 (b) ENGQ 0024 (EXP) (c) ENGQ 0056 (MAS) (d) ACP Instructor Placement

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0074 3 credits****Directed Studies: Intermediate Writing and Communication**

Students will work intensively on improving their writing and/or communication skills. Students will, in consultation with the instructor, choose and complete assignments at the intermediate level pertinent to their specific goals. They will study in a self-paced, continuous-intake mode. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0074 (b) ENGQ 0064 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0075 3 credits****Directed Study: Intermediate Reading**

Students at intermediate level will work in a self-paced individualized study mode on individualized, specific objectives. They will work on basic reading improvement, listening comprehension, spelling improvement, vocabulary development, and/or reading in content areas appropriate to the students' goals. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0075 (b) ENGQ 0065 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0084 3 credits****Directed Studies: Advanced Writing and Communications**

Students will work intensively on improving their writing and/or communication skills. Student will, in consultation with the instructor, choose and complete assignments at the Advanced level pertinent to their specific goals. They will study in a self-paced, continuous-intake mode. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0084 (b) ENGQ 0074 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 0085 3 credits****Directed Study: Advanced Reading**

Students at advanced level will work in a self-paced individualized study mode on individualized, specific objectives. They will work on reading improvement, listening comprehension, spelling improvement, vocabulary development, and/or reading in content areas appropriate to the students' goals. NOTE: Students enrolled in this course in continuous-intake format may be required to satisfy a learning contract in order to renew their enrollment.

Level: CP

Prerequisite(s): One of the following: (a) Academic and Career Preparation (ACP) English Assessment placement into ENGQ 0085 (b) ENGQ 0075 (MAS)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ENGQ 1079 3 credits**

#### **Writing Skills - Focus On Sentences**

Students will learn and practise effective writing, with major focus on correct and effective sentences. They will study and practise the writing process and will write basic paragraphs. Students will practise writing in response to reading critically. Note: This course does not offer instruction at the Fundamental level of English skills or English as a Second Language. It is strongly recommended that students seek an individual assessment through the ACP Department and register for supplemental coursework as required.

Level: CP

Prerequisite(s): English 11 (C) or Comm 12 (C+) or ELST 0281 (C) or ACP assessment or EPT placement

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ENGQ 1089 3 credits**

#### **Writing Skills - Focus on Paragraphs**

Students will acquire, review and practise grammar skills for writing effective sentences and paragraphs. They will study and practise the process of composition (including brainstorming ideas, thesis creation, composing an outline, writing a draft, revising a draft, editing and proofreading). Students will practise writing in response to reading critically, and they will practise summarizing. They will focus on sentences and paragraphs. Note: This course does not offer instruction at the Fundamental level of English skills or English as a Second Language.

Level: CP

Prerequisite(s): English 12 (P) or English 12 First Peoples (P) or English 11 (C+) or Comm 12 (B) or ENGQ 1079 (C) or ENGQ 1097 (C) or ABEE 0070 (C) or LPI score 23, level 3 or ACP assessment or EPT or ELST 0381 (C+)

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ENGQ 1091 3 credits**

#### **Provincial Level English Literature (English 12)**

Students will study English literature, including Canadian literature, in order to prepare for university-level English courses and/or qualify for the B.C. Adult Graduation Diploma. They will read, analyze and respond, orally and in writing, to selected works of literature from fiction, poetry and drama.

Level: CP

Prerequisite(s): One of the following: (a) English 12, (b) English 12 First Peoples, (c) English 11 (B), (d) ENGQ 1089, (e) ENGQ 1098, (f) ENGQ 1079 (B), (g) ELST 0381 (B-) and ELST 0383 (B-), (h) Language Proficiency Index (LPI) with an Essay Score of 26, English Usage (EU) score of 6, and Reading Comprehension (RC) score of 16, (i) Academic and Career Preparation (ACP) English Assessment placement at Level 9, (j) KPU English Placement (EPT) into any of ENGQ 1091, ENGQ 1092, or ENGQ 1099, (k) International English Language Testing System (IELTS) Overall Band 6.0 (Listening Band 6.0, Reading Band 6.0, Writing Band 6.0, and Speaking Band 6.0), (l) Test of English as a Foreign Language (TOEFL) iBT 80

Co-requisite(s): Students who are entering with a C grade in ENGL 12 are strongly recommended to take ENGQ 1096 concurrently.

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ENGQ 1092 3 credits**

#### **Professional and Technical English 12**

Students will prepare for post-secondary studies through the acquisition of skills in critical reading, listening/viewing, speaking and technical writing. They will apply oral and writing skills by studying, preparing and presenting a variety of business and technical communications and essays.

Level: CP

Prerequisite(s): One of the following: (a) English 12, (b) English 12 First Peoples, (c) English 11 (B), (d) ENGQ 1089, (e) ENGQ 1098 (f) ENGQ 1079 (B), (g) ELST 0381 (B-) and ELST 0383 (B-), (h) Language Proficiency Index (LPI) Essay Score of 26 (English Usage (EU) score of 6 and Reading Comprehension (RC) score of 16), (i) Academic and Career Preparation (ACP) English Assessment placement at Level 9, (j) KPU English Placement (EPT) into ENGQ 1091, ENGQ 1092 or ENGQ 1099, (k) International English Language Testing System (IELTS) Overall Band 6.0 (Listening Band 6.0, Reading Band 6.0, Writing Band 6.0, and Speaking Band 6.0), (l) Test of English as a Foreign Language (TOEFL) iBT 80  
Co-requisite(s): Students who are entering with a C grade in ENGL 12 are strongly recommended to take ENGQ 1096 concurrently.

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

### **ENGQ 1096 1.5 credits**

#### **University Writing Workshop**

Students will improve their writing skills by receiving instruction and practice in the writing process, editing techniques and the active reading process. They will also study selected language, mechanics and grammar topics chosen according to the needs of the students. Students will use their own completed and graded assignments to study and practice writing in a workshop environment. Note: This course will support students who are taking Qualifying and Preparatory English courses (ENGQ 1091, ENGQ 1092, ENGQ 1099)

Level: CP

Prerequisite(s): ENGL 12 (C) or English 12 First Peoples (C) or KUC EPT or LPI score 26 or higher Level 4 or ENGQ 1091 (C-) or ABEE 0091 (C-) or ENGQ 1092 (C+) or ABEE 0092 (C-) or ELST 0381 (C+) or ENGQ 1098 (C) or ABEE 0081 (B) or ACP Placement into ENGQ 1096 or EPT or IELTS 6.0 (no band less than 6.0) or iBT 80 or PBT 550 (TWE 4.5)

Co-requisite(s): It is strongly recommended that students registering in this course take one of ENGQ 1091, ENGQ 1092 or ENGQ 1099 concurrently

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**ENGQ 1099 3 credits****Writing Skills with Readings**

Students will study and practise the process of composition (including brainstorming ideas, thesis creation, composing an outline, writing a draft, revising a draft, editing and proofreading). They will acquire, review and practise grammar skills. Students will practise writing in response to reading critically. They will apply the writing process to the composition of paragraphs and short essays. Note: This course does not offer instruction at the Fundamental or Intermediate level of English skills or English as a Second Language.

Level: CP

Prerequisite(s): One of the following: (a) English 12, (b) English 12 First Peoples, (c) ENGQ 1079 (B),(d) ENGQ 1089, (e) ENGQ 1098, (f) ELST 0381 (B-), (g) Language Proficiency Index (LPI) Essay Score of 26 (English Usage (EU) score of 6 and Reading Comprehension (RC) score of 16), (h) Academic and Career Preparation (ACP) English Assessment placement at Level 9, (i) KPU English Placement (EPT) into ENGQ 1091 or ENGQ 1092 or ENGQ 1099 (j) International English Language Testing System (IELTS) Overall Band 6.0 (Listening Band 6.0, Reading Band 6.0, Writing Band 6.0, and Speaking Band 6.0), (k) Test of English as a Foreign Language (TOEFL) iBT 80

Co-requisite(s): Students who are entering with a C grade in ENGL 12 are strongly recommended to take ENGQ 1096 concurrently.

Attributes: ACPR (<https://calendar.kpu.ca/courses-az/#courseattributestext>), F8B (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

## Mathematics Qualifying (MATQ)

**MATQ 1089 3 credits****Intermediate Algebraic Math**

Students will study operations with rational numbers, ratio, proportion, percent, powers, roots, scientific notation, measurement, geometry, and right angle trigonometry. They will also perform operations on, factor, and evaluate algebraic expressions as well as solve and graph equations and inequalities. In addition students will solve direct and inverse variation problems.

Level: CP

Prerequisite(s): Level G1 as defined in the Math Alternatives Table (<https://calendar.kpu.ca/course-information/mathematics-alternatives-table/>)

Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**MATQ 1094 3 credits****Foundations of Mathematics**

Students will study financial math, measurement, ratio, proportion, percent, linear relations, systems of linear equations and inequalities, quadratic functions, geometry, statistics, logical reasoning, and trigonometry

Level: CP

Prerequisite(s): Level F1 as defined in the Math Alternatives Table (<https://calendar.kpu.ca/course-information/mathematics-alternatives-table/>)

Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

**MATQ 1099 3 credits****Qualifying Studies Math**

Students will review real numbers, operations with rational numbers, polynomials, solving and graphing linear equations and inequalities. They will also study quadratic, radical and rational expressions, equations, and functions as well as systems of linear equations and inequalities. Note: Students preparing for programs in the sciences, engineering, and other related fields may use this as a qualifying course.

Level: CP

Prerequisite(s): Level F1 as defined in the Math Alternatives Table (<https://calendar.kpu.ca/course-information/mathematics-alternatives-table/>).

Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)

## Physics Qualifying (PHYQ)

**PHYQ 1098 4 credits****Foundations of Physics**

In this course, students will study the concepts and historical foundations of physics by exploring energy in the fields of mechanics, dynamics, heat, waves and electricity. This course is recommended for students who have not previously taken any course in Physics.

Level: CP

Prerequisite(s): Level F1 as defined in the Math Alternatives Table (<https://calendar.kpu.ca/course-information/mathematics-alternatives-table/>)

Attribute: SCIH (<https://calendar.kpu.ca/courses-az/#courseattributestext>)