



BERT CHURCH HIGH SCHOOL

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Knowledge and Employability Science 10/20

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COURSE DESCRIPTION:

Knowledge and Employability science provides basic science literacy. The courses promote awareness, understanding and the development and application of science skills, knowledge and attitudes for successful living at home, in the workplace and in the community.

The K&E Program is a distinctive program for students who learn best through hands-on experiential learning activities and when the development of knowledge, skills and attitudes is relevant to their personal experiences. Meaningful connections between learning and the community result in successful transition from the school setting to the workplace and preparation for responsible citizenship.

K & E Credo

Students are expected to adhere to the Knowledge & Employability credo. The basic principles and guidelines that students are to follow are:

1. Respect
2. Trust
3. Communication
4. Team Work
5. Cooperation

Required Materials:

- A Binder stocked with paper
- Pencils, Pen, Eraser
- A Scientific Calculator
- A positive attitude and a willingness to participate

EXTRA HELP:

Extra help is available from the course instructor in focus and after school. It is the responsibility of the student to recognize when extra help is needed and then contact the course instructor.

EXPECTATIONS and POLICIES:

Please note that all expectations and policies strive to provide all students with:

1. A safe classroom environment;
2. An optimal learning experience;
3. The freedom to take ownership for their learning in a socially responsible manner

ATTENDANCE

Absences:

An excused absence occurs when a parent or guardian phones the school at 403-948-3800 (24 hours a day) to report an absence. Telephone calls from students are not acceptable, unless the student has “adult status” confirmed by the administration of BCHS. Parents are requested to phone in advance of the absence if possible. If that is not possible, parents must call the day of the absence, or no later than the day after the absence (i.e. within 24 hours) if it is to be excused. Notes received from parents within this time frame are also acceptable.

An unexcused absence includes those absences for which no phone call or note has been received within 24 hours following the absence. If the student misses a class where there is an assignment due or a quiz or exam written, the work will be awarded a designation of “NHI” (Not Handed In), which constitutes a zero for the purpose of calculating grades.

(Chapter S-3, Part 1.14, School Act, 2000)

Lates:

Do not be late. Being late interrupts class time and the working environment. Students may be subjected to further consequences specific to the presiding teacher. BCHS policy also applies.

ASSIGNMENTS

Completion of Assignments

Evaluation of students learning is based upon their achievement on the learning target. Students need to complete assignments in order to properly assess their learning. Failure to complete assignments and demonstrate their knowledge of learning targets can result in an incomplete in the class.

Students within K&E courses are expected to put forth their best effort in all aspects of their learning, this includes using class time granted for work, assignments and projects to the best of their ability. Lack of effort in the classroom will be addressed after class time.

MISSED ASSIGNMENTS:

- When a student has an excused absence it is their responsibility to contact the teacher about missed work and to determine a mutually agreeable time for missed assignments to be handed in for marking. Such issues must be discussed with the teacher on the day of the student’s return to classes, or earlier if possible (i.e. by phone or email).
- Students may demonstrate their learning of the unit targets on follow up assessments, but all major assignments must be completed, otherwise the student will receive an “incomplete” in the course

- Electronic copies of all assignments will be available on Google Classroom for all students on the date assigned. Hard copies of assignments will be readily available upon request. It is the student's responsibility to keep current.

EXTENSION POLICY:

- Extensions will only be granted for excused absences, and then only if the student or the student's parent(s) / guardian(s) have contacted the teacher no later than 24 hours before the due date (in the case of a known absence) or no later than 24 hours after the due date (in the case of an unforeseen absence).
- Other extensions – whether due to conflicts with extra-curricular activities or course load – will be awarded at the discretion of the presiding teacher only upon requests.

LATE ASSIGNMENTS:

Late assignments constitute those assignments for which no acceptable reason is presented for an extension. When an assignment is not submitted by the agreed upon due date, the following policies will be put into practice:

- The presiding teacher will request the student attend the extra help period Friday afternoon.
- If the student accepts and attends the teacher invitation, but does not complete the missing assignment in the time provided, it is up to them to negotiate a new due date with their teacher.
- If the student does not accept the invitation, the assignment in question cannot be assessed and an “incomplete” will be awarded for the student's overall grade.
- “Can a student demonstrate their learning after an assignment is due?” If a student fails to complete a major missing assignment, they may recover the assignment by the following procedure:
 - o The student must complete a missing assignment form, listing the assignment missing, reasons for the missing assignment, a plan to avoid missing/late assignments in the future, a new proposed due date and a parent signature.

MISSED QUIZZES AND TESTS:

Students who missed assigned quizzes and tests will write the re-quiz/test upon their return. The re-quiz is composed of different questions and format than the original quiz and may be more challenging.

RESUBMITTED ASSIGNMENTS:

Corrections are not permitted. Assignments must be re-written (i.e. completing a different question or topic) under the guidance of the presiding teacher. Re-written assignments are due on the date noted by the presiding teacher (within fourteen days of the date of return).

Re-written assignments must be submitted with: The original, marked assignment Before a major assignment is re- written, the student complete a Rewrite assignment form

EVALUATION:

Assignments	30%
Labs	30%
Unit Tests	30%
Final Exam	10%

Student assessment is based upon the learning outcomes within the Alberta Program of Studies. Each unit consists of multiple learning targets students need to achieve and assessment will be based upon a standard grading 6-point system. Formative assessment will be provided throughout the unit and summative assessment of all learning targets at the conclusion of the unit. Below is a chart explaining the six-point scale.

Expert	6	Near perfect demonstration of understanding/skill; high confidence; mastery of learning standard.	"You could teach this!"
	5	Strong demonstration of understanding/skill; high confidence; slight error involved.	"Almost perfect, just one little error!"
Apprentice	4	Good demonstration of understanding/skill; confidence evident; a few errors	"Good understanding, with just a few errors."
	3	Satisfactory demonstration of understanding/basic skills; key concepts are lacking; errors common	"You are on the right track, but a key concept is lacking."
Novice	2	Minimal understanding of key concepts and rudimentary demonstration of basic skills; many errors	"You have achieved the bare minimum to pass learning outcome."
	1	Inadequate understanding key concepts and little to no demonstration of basic skills; errors throughout	"Has not met minimal proficiency on learning outcome or skill"

I wish you the best of luck in K&E Science 10/20 this semester. Please do not hesitate to come to me with any questions, comments, or concerns you may have, whether they pertain to this course, another course or anything else. I look forward to working with you in creating an engaging, and enriching classroom environment and the development of your skills throughout the semester.