



C.H.S.S. & PACIFIC COAST SCHOOL OPEN HOUSE – NOVEMBER 23, 2011

GRADE 10 MORNING SESSIONS: 9:00-9:40, 9:50-10:30, 10:40-11:20

STUDENTS CHOOSE THREE DIFFERENT WORKSHOPS
(Unless a workshop counts for two choices, then choose only two)

APPLIED COASTAL ECOLOGY (CEINFO 701)

Exploring Ecosystems

Explore the diverse temperate rainforest and stream ecosystems of the Prince Rupert Forest Region. Learn how to measure tree heights, collect information on tree health, analyze soil pits, collect fish and fish habitat data from a local stream to gain a better understanding of how our ecosystems are connected and dependent on one another. At the end of the day you will have a greater appreciation for the environment you live in and understand how your daily activities can affect the forest, stream and marine ecosystems.

Session: 9:50-11:20 (**This workshop counts for two choices**)
Facilitator: Natasha Lebedick
Room: Students assemble in room 190, before walking to Moresby Park
Max: 15

BUSINESS ADMINISTRATION (CEINFO 703)

More about the Business of Beer – behind the scenes of distribution

This year our department will be looking into the workings of the system of distribution of beer, from the brewery right to the mouth of the consumer, with the “**beer game**”. By playing this game we will gain insight into this whole process, with very desirable prizes going to those students who are able to master the game most quickly.

Sessions: All
Facilitator(s): John Turner & Business Administration Students
Room: 186
Max: 25

CAREER & COLLEGE PREPARATION

Jeopardy (CEINFO 705)

Have you ever wanted to be a contestant on Jeopardy? Come and test your knowledge of First Nations facts in our version of Jeopardy.

Sessions: All
Facilitators: Julie Morris & John Dyck
Maximum: 20
Room: 261

Paper Tower Contest and Various Games (Puzzles & Games) (CEINFO 704)

You may choose to build the highest free-standing paper tower using only one 8 1/2 x 11 piece of paper and one piece of 1/2 -inch x 1-foot scotch tape (to be provided) OR to come in and try some other games/puzzles. Free standing towers must stand for 10 seconds. “You may work solo or with a partner. Get practicing as there are prizes for tallest tower!”

Sessions: All
Facilitators: Trudy Dolan & Mercedes De La Nuez
Room: 203
Maximum: 20

The Gauss Rifle: A Magnetic Linear Accelerator (CEINFO 702)

Learn about Newtonian Dynamics and the conservation of energy by building a magnetic linear accelerator. A very simple device that uses a chain reaction to launch a steel marble at a target. Hit the target, win a prize!

Session: 9-10:30 (**This workshop counts for two choices**)
Facilitator: Cheryl Paavola
Maximum: 12
Room: 245

STUDENT SUPPORT TEAM

Money, Money, Money (Scholarship & Bursary Information) (CEINFO 720)

Is a post-secondary education really worth it? How will I pay for my education? Where can I find free money? We can help wade through the overload of information, confusion, and worry. This workshop will be interactive, surprisingly lots of fun, and maybe you’ll win a prize.

Sessions: All
Facilitator: Sherry Beal
Room: 188
Maximum: 30

Learning Centre – Where Are the Wooden Soldiers? (CEINFO 708)

This crossword puzzle – scavenger hunt will introduce you to the college environment. You will team up with a partner, follow interesting directions and decipher coded messages with the goal of solving a puzzle

Sessions: All
Facilitator: Paul Brady
Room: 135
Max: 20

TRADES

Taste of Trades (CEINFO 706)

Are you a hands-on learner who is interested in Trades? This class will introduce you to the various Trades programs offered at our NWCC Campuses. Describe to you about Industry Training Authority (ITA) requirements and give learners time on **Heavy Equipment Operator simulators**. You will also learn about the ACE IT program and discover how you can earn your high school graduation and Trades certificate at the same time.

Sessions: 9:50-10:30 & 10:40-11:20
Facilitator: Keisha Wilson
Room: 184
Max: 6

Electrical (CEINFO 710)

See what happens when you pass an electrical current through a hot dog. Come and see a fifteen thousand volt arc. Try your hand at connecting electrical equipment. You'll have a chance to win an iPod Touch and Subway Gift cards.

Sessions: All
Facilitators: Paul Eisenhauer, Kevin Basi & Ray Hopkins
Room: Meet in the Multi- Purpose Room (154)
Max: 16

Welding – ACE-IT (CEINFO 711)

ACE-IT students will each take one high school student for roughly ½ hour and engage them in their normal routine. This is a hands-on workshop where our guests will be able to try their hand at a variety of skills. **TO FULLY PARTICIPATE IN WELDING SHOP ACTIVITIES, STUDENTS MUST HAVE APPROPRIATE WELDING SHOP ATTIRE (CSA Approved Boots/Clothing) all others will observe only.**

Sessions: All
Facilitator: Tom Fodor
Room: Meet in the Multi Purpose Room (154)
Max: 6

UNIVERSITY CREDIT

Anthropology - Forensic Anthropology (CEINFO 723)

In the modern world, anthropologists are sometimes asked to put their skills and knowledge to practical use. When human bones turn up, the police will contact a forensic anthropologist to help identify the individual and determine the cause of death. In this workshop, we will explore the field of anthropology in general and conduct a short exercise in forensic anthropology.

Sessions: 9:50-10:30 & 10:40-11:20
Facilitator: David Archer
Room: 189
Max: 25

Biology – Population Density for Smarties (CEINFO 707)

Smarties will be used to model two ways of determining how many critters live in an area"

Session: 9:50-11:20 (**This workshop counts for two choices**)
Facilitator: Peter Freeman & Cedar Walsh (UNBC)
Room: 252
Max: 12

Biology - Penguin Relationships (CEINFO 709)

Penguin researcher for a day: which team will find all the clues in the real DNA sequence, and figure out how the three species of penguins are related to each other?

Session: 9:00-9:40
Facilitator: Reto Riesen
Room: 260
Max: 20

Chemistry - Recent Nobel Prizes - and what they tell you about Careers in Chemistry (CEINFO 712)

What is hot and what is not. This year's Nobel Prize was awarded to such a weird topic - quasicrystals - that we will look at past years, too. A must for jelly fish lovers.

Session: 10:40-11:20
Facilitator: Reto Riesen
Room: 260
Max: 20

First Nations Studies - What do we study in First Nations Studies? (CEINFO 713)

Come find out from our First Nations Studies instructor along with her plants, puppets, PowerPoint pictures and other paraphernalia.

Sessions: 9-9:40;& 9:50-10:30
 Facilitator: Judy Thompson
 Room: 231
 Max: 25

Math & Computer Science - The Towers of Hanoi – A modern day solution to an ancient puzzle (CEINFO 716)

Originally called the Tower of Brahma, according to legend, there was an Indian temple containing a room with three large posts and 64 golden disks. Brahmin priest were moving these disks according to the rules of the puzzle. According to the legend, once the last move of the puzzle is completed, the world will end. Let us use technology to solve this ancient puzzle, long before the world ends.

Session: 9:50-11:20 (**This ach workshop counts for two choices**)
 Facilitators: Mona Izumi & Erfan Zahra'i
 Room: 270
 Max: 17

Psychology – Your Perception is Your Reality (CEINFO 714)

Albert Einstein once said, “Reality is merely an illusion, albeit a very persistent one”. Have you ever wondered if your perceptions are accurate? This fun-filled psychology class will look at perceptions and how they can impact our experiences. Students will take part in a variety of activities that will challenge the way they see the world.

Sessions: All
 Facilitator: Elise Kruithof
 Room: 240
 Max: 25

Trivia Challenge (CEINFO 715)

Pick your favourite College subjects and face off against your opponents in a trivia game. May be played solo or in teams.

Sessions: 9-9:40, & 9:50-10:30
 Facilitator: Hondo Arendt
 Room: 232
 Maximum: 25

UNBC - (CEINFO 717)**School of Education**

Like working with people? Experience a bit of what it's like to be in the classroom as a teacher candidate in the School of Education

Sessions: 9-9:40 & 9:50-10:30
 Facilitator: Dr. Edward Harrison
 Room: 259
 Max: 15

Bachelor of Nursing:

Using an infant simulator, students will be able to listen to various heart and lung sound. Learn how to use a stethoscope, and see how the simulator works!

Sessions: 10:40-11:20
 Facilitator: Sue Skeates & Amy Kleptar
 Room: 259
 Max: 8