

Oceans 11 Course Outline: Semester 1 – 2014-2015

Ms. J. Shannon

Website: <http://jshannon.hrsbteachers.ednet.ns.ca>

Email: jshannon@hrsbc.ca Phone: (902)832-8965 ext 7551341

Mr. R.Hubley

Website: Moodle site

Email: rhubley@hrsbc.ca Phone: (902)832-8965 ext 7551327

Overview:

Oceans 11 is an academic science credit that allows students to explore oceanography both locally and globally. This course focuses on the relationship between the ocean and the terrestrial world specifically on how humans affect the oceans. This course also focuses on the role that oceans play in the earth's sustainability. Lastly the course will draw each student's attention to aquaculture, ecotourism and coastal management and how they impact society.

Content of Oceans 11:

Module	Module 1: Structure & Motion 25%	Module 2: Marine Biome 25%	Module 3: Coastal Zones 25%	Module 4/5: 25% Aquaculture/Fisheries
Content in Module	<ul style="list-style-type: none"> - Oceans, Seas, Gulfs & Straits - The Ocean Bottom: Origins & Bathymetry - Properties of Seawater - Ocean Currents - Tides 	<ul style="list-style-type: none"> - Life in the Oceans - Habitats - Open Ocean versus Coastal Areas - Organisms and Habitats 	<ul style="list-style-type: none"> - Id coastal zones - Variations in Coastal Zone structure and properties - Importance of Coastal Zones to Humans - Keeping Our Coastal Zones 	<ul style="list-style-type: none"> - Farming, Fishing and Food - Fisheries as a Unique Resource - Life Cycle - Water Quality - Fish Stock - Marketing - Fish Populations

Assessment:

Science courses require commitment and students must take responsibility for achieving the outcomes. Students need to make sure that they keep up with the work and seek extra help early if they encounter difficulties before they become overwhelmed. Unit assessments will consist of multiple opportunities for a student to demonstrate their understanding of the outcomes. Such opportunities include but are not limited to tests, quizzes, in-class assignments, labs and projects. No one method of assessment will be worth more than 50% of the unit. Throughout the semester, students may feel that they have not successfully demonstrated their understanding of particular outcomes and would like another opportunity to demonstrate that they now "Get It". Please refer to

the “I Get It” link documentation teacher/school website for more details. As per HRSB assessment policy; grads will be derived from a student’s most recent assessment.

Final Assessment:

80% Course Outline, 20% Final Exam

Communication of achievement:

The School-Wide Continuous School Improvement Goal involves developing critical thinking skills for all students. The focus this year will be on questioning, discussion and self-reflection to strengthen understanding of content. Teachers and students will continue to make use of technology to enhance critical thinking.

Communication of Student Achievement:

A collaborative effort of all stakeholders (student/parent/teacher) is important to ensure student academic success. In an effort to maintain communications, a number of avenues are available:

- Class websites/Moodle sites are updated regularly
- Marks and attendance can be checked at any time on the Parent/Student Portal of Power School. If you do not have a password for the portal, please contact the main office.
- The auto-dialer calls home regarding unexcused absences and upcoming events.
- Parents and students are encouraged to contact the teacher via email if they have any concerns regarding academic progress.
- Important dates:
 - Curriculum night: September 16
 - Parent/Teacher interviews: November 17.

Class Requirements:

Students will be expected to have the following with them for each class:

- 3-Ring Binder and Loose-leaf
- Pens and Pencils
- Password for school computer network
- Optional USB flash drive to save work on

Classroom Expectations:

- Provide a positive classroom environment for all students in language, work ethic and noise level
- Come prepared for class

- All electronic devices are prohibited unless needed for class purposes. Electronic devices that are being a distraction will be confiscated according to the CPA Student Handbook.
- CPA is a Scent-Free Environment, please respect this policy in the school.

Student Responsibilities:

1. Any assignment which is found to be plagiarized in any capacity will be automatically assessed a mark of zero. While plagiarism will be covered in class, students are encouraged to read the section on academic honesty in the CPA student handbook.
2. Late assignments will be given a second due date. After that, it will not be accepted. The assignment recovery room (ARR) will be available for students when necessary.
3. Students who miss a test must come to class prepared to write the test the day of their return in the Study Zone on the second floor. A phone call home will be made to notify parents/guardians of the missed test.
4. Students who miss more than 16 classes will be in danger of not getting the credit. See the CPA student handbook for more details.
5. Tardiness may also lead to academic hardships. Students are asked to be on time for class. Those showing up late should make minimal disruption when entering.
6. All formal assignments passed in for evaluation are expected to be word-processed, following guidelines outlined in class, regarding proper presentation.