



## I.E. WELDON SECONDARY SCHOOL COURSE INFORMATION SHEET

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Course: SCH 4UB IB Chemistry  
Teacher: Mr. J. Chase

Room #: 126 / 192  
Voicemail: 324-3585 ext. 19015

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### Course Description

This course will provide students with a rigorous academic and practical program of study based upon the International Baccalaureate Chemistry syllabus. Students will develop an understanding of chemistry in terms of its facts and concepts, terminology, and methods. Skills necessary for the successful completion of investigations, laboratory work, problem solving, and projects will be developed throughout the course.

### Units of Study

Refer to IB Chemistry Syllabus

### Texts and Resources

Higher Level Chemistry for the IB Diploma. - \$84  
IB Syllabus  
IB Study Guide  
Chemistry Data Booklet

### Required Materials / Equipment:

- Notebook – three ring binder
- Loose leaf paper
- Writing utensils
- Graph paper
- Scientific Calculator
- Safety Glasses

### Evaluation Procedure

Course marks will be based upon IB Predicted grades using the IB assessment tools (tests, labs, practice exams) and the IBSO Table of Equivalents. For IB Chemistry, Internal Assessment account for 20% of your grade, while External Assessments account for 80% of your grade.

### **Deadlines**

Students are expected to meet all deadlines set out by the subject teacher.

### **Academic Dishonesty**

Any ideas or words that come from any source other than from personal experience must be formally referenced. Failure to do so is considered plagiarism. Cheating during tests or exams is forbidden. Also, submitting the same assignment for more than one course is unacceptable. Academic dishonesty of any kind may result in a mark of **zero**.

### **Missed Evaluations**

Students who are absent the day of an evaluation are expected to write the day they return to school or at a time agreed upon by the teacher. Arrangements regarding planned absences must be made with the teacher in advance.

### **Attendance**

Good attendance is essential for academic success. Students who have chronic problems with attendance undermine their ability to gain a credit.

### **Reporting**

Student achievement will be reported in all courses at the following times:

#### **Semester #1**

Mark Update Week – Oct 19 - 23

Parents' Night – October 29 – 4:30 to 7:00 p.m.

Interim Report Card Issued – November 27 (tentative)

Mark Update Week – December 14 - 18

### **Final Report Card Issued – second week of February 2016**

**Please sign in the space below to acknowledge you have read and understood this document.**

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent/Guardian Signature

## Additional Information Regarding IB Grades and Exams

### 1. Predicted Grades and Report Card Grades

- IB Predicted grades will be determined as a weighted average of testing, practice exams and internal assessments.
- When a predicted grade has been assigned, a report card percentage range will be determined using the IBSO Table of Equivalents. This table was designed by Ontario universities and is widely used by Ontario IB schools. (See IBSO Table of Equivalents on Weldon's website.) The precise percentage will be determined by the teacher according to the student's record of achievement.

### 2. Transcript Final Grade

- The predicted grade percentage equivalent as assigned by the teacher stands until July 6<sup>th</sup>.
- A percentage mark may be changed on a student's final transcript if the IB result differs from the predicted grade.
  - If the final grade is lower than predicted, the percentage will be lowered to the highest percentage in the appropriate range.
  - If the final grade is higher than predicted, the percentage will be raised to the middle of the appropriate range.

### 3. May Exam: Necessary to complete credit

***As you begin the final course in the series of courses for Chemistry, you do so knowing that the final exam (or interview) will occur in May of 2016. Every student in the school enrolled in an IB course that is the last in a series of courses for the subject must write the final IB exam to complete the credit. Students may not enrol in a terminal IB 4U credit without agreeing to write the final exam in May. Any student enrolled in such a course who expresses an intention not to write the final exam will be dropped from the course.***

### 4. Loss of credit

***Your final percentage in Chemistry is based on a "Predicted Grade" that you are expected to achieve when you write the May IB exam. You must write this exam (or produce the Art Show and attend the interview), which is worth 80 % of your final IB grade, in order to earn the Ontario credit. If you do not write the final exam or produce a final show, your absence would not be considered legitimate and would earn an exam mark "0", thus forfeiting the Ontario credit.***

### EVALUATION POLICY for Grade 12 courses

Predicted Grades (PG's) are a record of student achievement. Teachers use practice exam marks and term work to arrive at a PG. The PG's are assigned an equivalent interim percentage for the corresponding Ontario courses in accordance with the DIBSO Table of Equivalence. (See below.) These interim percentages will be in effect until July 5. They will form the basis for the final report card and any recognition at Weldon graduation.

May IB exam results are available on July 6. All final IB results will be reflected on a student's permanent Ontario transcript as of July 6. If the Ontario report card mark assigned to the final 4U or 4M course in the subject series does not match the final IB 1–7 grade, according to the DIBSO Table of Equivalence, the 4U or 4M percentage will be adjusted up or down. In the case of IB Geography, the final 1-7 grade may match either the percentage of CGU or CGW.

A mark adjusted down shall be assigned the percentage at the top of the new grade boundary. A mark adjusted up shall be assigned a percentage in the middle of the new grade boundary. For example, if a student with French PG of 4 (70%-79%) were to achieve a 5, the FSF4U transcript mark would be changed to 85%. If the student were to achieve a 3, the mark would be changed to 69%. Previous marks assigned in FSF3U would not be affected.

If an adjustment is necessary in July, it will apply only to the official Ontario Student Transcript and not to any previous report card nor to graduation. All awards and recognition granted at Weldon's June graduation ceremony will be based solely on the report card marks.

The July 6 percentage marks will be forwarded to the Ontario University Application Centre before its final deadline.

The IB will send transcripts of final grades to universities of the student's choosing, if a request is submitted to the coordinator in writing by email before June 15.

#### **Table of Equivalence**

Ontario universities have determined that the following Ontario percentage ranges provide a reasonable reflection of the IB Point scale. Teachers determine the most consistent IB level performance, and assign a percentage accordingly.

<b>IBO Grade</b>	<b>Report Card Percentage Grade</b>
<b>7</b>	<b>97-100</b>
<b>6</b>	<b>93-96</b>
<b>5</b>	<b>84-92</b>
<b>4</b>	<b>72-83</b>
<b>3</b>	<b>61-71</b>
<b>2</b>	<b>50-60</b>
<b>1</b>	<b>0-49</b>