Welcome to the online version of Biology 30. My name is Dave Wickenheiser and I will be your instructor for this course. Please email me any time if you have questions. wickenheiserd@saskpolytech.ca

My Personal Webpage: http://wickscience.weebly.com/

This course runs from September 16 – December 16

Free online bio text you may use if so desired. https://openstax.org/books/concepts-biology/pages/1-introduction

TIMELINE OVERVIEW

<table>
<thead>
<tr>
<th>Dates</th>
<th>Unit</th>
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<tbody>
<tr>
<td><strong>Student Directed Study (SDS)</strong></td>
<td>Life and Evolution (Student Directed Study)</td>
</tr>
<tr>
<td><strong>Due Dec 14 (or earlier if so desired)</strong></td>
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<tr>
<td>Sept 16 – Oct 5</td>
<td>Organization of Life Cells/Microscopy/Cell Function/Biotechnology</td>
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<tr>
<td><strong>Online Test Closes Oct 5</strong></td>
<td>Exam 1 Cells</td>
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<td>Oct 5 – Oct 21</td>
<td>Organization of Life Biochemistry/DNA Replication/Mutations/Protein Synthesis</td>
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<td><strong>Online Test Closes Oct 21</strong></td>
<td>Exam 2 Biochemistry</td>
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<td>Oct 21 – Nov 9</td>
<td>Classification of Life</td>
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<td><strong>Online Test Closes Nov 9</strong></td>
<td>Exam 3 Classification</td>
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<td>Nov 9 – Nov 30</td>
<td>Organization of Life Energy</td>
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<tr>
<td><strong>Online Test Closes Nov 30</strong></td>
<td>Exam 4 Energy</td>
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<tr>
<td>Nov 30 – Dec 16</td>
<td>Genetics Mendelian and Pedigrees</td>
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<td><strong>Online Test Closes Dec 16</strong></td>
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<td><strong>Genetics Package Due Dec 16</strong></td>
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Marking Scheme

Ongoing Outcome Based Assessments 85%
SDS Project 15%
**Class Schedule**
6:30 - 9:30 p.m.

*September* 16, 21, **23 (no zoom meeting as I’m coaching football)**, 28

*October* 5, 7, 12, **14 (no zoom meeting as I’m coaching football)**, 19, 21, 26, 28

*November* 2, 4, 9, 16, 18, 23, 25, 30

*December* 2, 7, 9, 14, 16

Each zoom class will begin at 6:30 with 90 minutes of instruction/discussion/question time.

I will send a zoom invite via your **SPT email** so you can join our zoom classes.

To access the course content, you should visit my website: [http://wickscience.weebly.com/](http://wickscience.weebly.com/)

On my website you will find the following:
- Notes for each section.
- Power point slides for each section.
- Various questions to be completed for your learning benefit.
- Answer keys to the questions.
- Documents containing links to videos that will enhance learning.
- Documents that contain links to practice Quizizz.
- Documents that contain links to instructional videos I have prepared.

You are to work through the above listed content for each unit at your own pace. When you feel prepared, you will then take the **online test** for each unit (these online tests are worth marks). The practice Quizizz found on my website have links. These links do not expire, so you can practice the Quizizz as much as you would like. These links also provide you with the opportunity to turn the questions into flash cards. I **highly** recommend doing the Quizizz as many of those questions will be similar if not the same as those found on the tests.

**Student Directed Study (SDS) Evolution Project**: The assignment instructions can be found on my website. You will not be required to present your project. Instead, you will simply email me the final product.

**Tests on Quizizz**: I have set up our class in Quizizz. **Please read these instructions before joining our Quizizz Class**. You will be required to make an account with Quizizz to take the tests I have created. These tests will be used as assessments. These tests are different from the practice Quizizz in the following ways:
- **There will be a time limit on the questions**.
- You will not have access to the answers throughout the test.
- Once assigned, the tests will be made available to you until the closing dates listed below, at which point they will automatically close. Each test must be completed by the closing date but you can work at your own pace and write tests early if you so desire. After the test closes, you will have missed your opportunity to take the test and a mark of ZERO will be assigned with no exceptions.
Unlike the practice Quizziz, you can only attempt each test once. You will not be provided with a second opportunity to attempt the test.

Many of the questions will be similar to the questions in the practice Quizizz and some will be new coming from the PowerPoints and chapter questions. **In order to do well on the tests, it is worth your while to study the relevant notes and Powerpoints, watch the videos, and utilize the practice Quizizz.**

- **YOU MUST** use your **actual name** when signing up.

To join our “Quizziz Class” use link I have emailed the class. Once you join our “Quizziz Class” be sure to bookmark the page for easy future access.

Email me at any time if you have any questions and I will get back to you as soon as possible.