Introductory Biology (Online)
(생물학개론)
Syllabus - Spring 2019
David Dunne

Office Location: International College
Email: daviddunneedu@gmail.com
Office Hours:

Course objectives
By the end of the course, students will be able to;

- Understand the characteristics of life and why they are relevant to survival
- Identify the different classifications of organisms and their defining traits
- Understand the process of cell division and the genetics involved in hereditary
- Understand the functions and differences of different systems within plants and animals
- Use biological vocabulary correctly and within the correct context
- Accurately reproduce biological diagrams with correct drawing style and labeling

Course language
This course is taught completely in English. Students will need to have a good level of English to read and understand the contents and to complete the assignments.
All lectures, lessons, instructions, homework, and exams are in English only.

Course format
This course will be fully online. It will consist of 3 hours of material and activities on Canvas.
This course will involve the use of Lectures, Discussions and Video & Audio each week through Canvas.

Competencies: Communicative, Self-directed learning, Specialty

Course guidelines, requirements and expectations
All students must;

- use the required text/material and download or prepare any other materials required by the teacher.

- act respectfully and courteously in both the online and classroom environment.
- attend and participate actively in all classes. Participation is based on activity in weekly discussion forum. Students will have a total of 7 days to participate in discussions after they are opened.
- complete all required readings, assignments and exams

Required texts/materials

None – all texts and materials will be provided online by the Professor. Students *must* have access to a reliable computer with internet connection, google chrome, video, and sound.

Course website

https://canvas.suwon.ac.kr/learningx/main

Course policies

Attendance:

- Students must access the course materials online and participate in the mandatory discussion forum and group wiki each week, in order to be deemed 'present'
- The mandatory discussion forum will be outlined at the beginning of each week

Lateness:

- Late submission of weekly assignments/quizzes or late participation will not be accepted. The score for that week's assignment and participation will be marked as 0.

Assessment:

- Failure to submit a midterm or final project will result in an automatic F for the class.
- Cheating or plagiarising is not tolerated and will result in an automatic F.

Mid-term and Final:

- Mid-term and Final assessments will be written exams and will take place during the assigned timetable slot in Midterms and Finals weeks.

Participation:

- To gain participation points, students must complete all of the following:
    - Read the discussion article each week. Give a well detailed response to the questions asked, including opinions and information/ideas to back it up. Respond to **at least two** other students posts.

Grading:

- Weekly Quiz: 10%

- Weekly Discussions/other activities: 30%
- Participation: 20%
- Midterm Exam: 20%
- Final Exam: 20%

NOTE: As is required by the University of Suwon, this course is graded on a curve (relative grading). The curve is as follows: A0/A+ ≤ 30%, B0/B+ ≤ 40%, C0/C+/D0/D+/F ≥ 30%.

Weekly Schedule

	Lesson content
Week 01	**Introduction to the course and Blackboard**
Week 02	**Biology Basics**
Week 03	**Characteristics of Life**
Week 04	**The Cell**
Week 05	**Cell Continuity**
Week 06	**Hereditary and Basic Genetics**
Week 07	**Review**
Week 08	**Midterm Exam**
Week 09	**Human Systems 1 – Circulatory System**
Week 10	**Human Systems 2 – Digestive System**
Week 11	**Human Systems 3 – Respiratory System**

Week 12	**Plant Systems 1 – Circulatory System**
Week 13	**Plant Systems 2 – Respiratory System and Photosynthesis**
Week 14	**Plant Systems 3 – Reproductive System**
Week 15	**Review & Final Exam**