



Understanding Biodiversity (생물다양성의이해)- E-Learning Syllabus - Spring 2019 David Dunne

Office Location: International College

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Office Hours:

Course objectives

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

- Recognize the large amount of variation between organisms
- Understand the basics of taxonomy and species classification
- Understand how different organisms can work together in an ecosystem
- Understand why biodiversity exists and what drives the need for variation between species
- Classify any organism to a species given the traits it possesses
- Use biological vocabulary correctly and within the correct context
- Use skills learned from Biodiversity to analyze and examine cryptids

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 a fully online class. It will consist of 3 hours online each week. 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 the online environment.

- attend and participate actively each week. Participation is based on activity in weekly discussion forums and other weekly student-to-student activities. Students will have a total of 7 days to participate in discussions and other activities 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, 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/activity 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.

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 & group 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

Date	Lesson content
Week 01	Introduction to the course and Blackboard
Week 02	Introduction to Biodiversity
Week 03	Classification
Week 04	Taxonomy
Week 05	Ecosystems
Week 06	Mass Extinctions
Week 07	Review
Week 08	Midterm Exam
Week 09	Domains and Kingdoms
Week 10	Bacteria & Archaea
Week 11	Plantae
Week 12	Protista
Week 13	Fungi

Week 14	Animalia
Week 15	Review & Final Exam