

**General Biology 1 [SCBE 101, 3(3-0-6)]**  
**Academic Year 2024, First Semester**  
**For SCME and SCIN (International Program)**

Monday 09:30 - 12:30 a.m. Room **SC1-155**

Google Classcode: fp56dad

Class	Date	Topic	Lecturer
1	5 Aug	Biomolecules I	WS
2	19 Aug	Biomolecules II	WS
3	26 Aug	Cell and organelles	KB
4	2 Sep	Plant tissues	DN
5	4 Sep	Animal tissues	WS
6	9 Sep	Cell communication and cell division	KB
7	16 Sep	Bioenergetics: Photosynthesis	KB
8	23 Sep	Bioenergetics: Cellular Respiration	KB
9	30 Sep - 4 Oct	<i>Midterm Examination</i>	Staff
10	7 Oct	Concept of evolution	WS
11	21 Oct	Molecular genetics	KB
12	28 Oct	Recombinant DNA technology	KB
13	4 Nov	Classical genetics	KB
14	11 Nov	Phylogeny and systematics	WS
15	18 Nov	Ecology	WS
16	25 Nov	Environmental Biology & Conservation	WS
17	2-13 Dec	<i>Final Examination</i>	Staff

**Note:**

Course coordinator: Warut Siriwut (warut.sir@mahidol.edu)

Lecturers: WS = Dr. Warut Siriwut (warut.sir@mahidol.edu)

KB = Asst. Dr. Kulaporn Boonyaves (kulaporn.boon@mahidol.edu)

DN = Dr. Dowrong Namoon (dowrung.nam@mahidol.ac.th)

Score allocation:

- Each lecture has 5% in Midterm part (Weeks 1-8 = 40%)
- Each lecture has 5% in Final part (Weeks 10-16 = 35%)
- Class attendance (5%)
- In-class activities (KB 10% + WS 8%+ DN 2%)