

Course Syllabus

SCBE102 General Biology Laboratory I (1 credit, 0-3-1)

Date/Time **Tuesday 13:30– 16:20**

Date	Topic	SC3-404 (room 5) (EGBI/ SCIN/ SCME)	SC3-408 (room 6) (SCBM/ SCBE/ SCCT)
		Instructors	Instructors
5 August	Orientation & Lab Safety	Theeraporn, Parinda, Pagkapol	
19 August	Topic 1: Microscope	Dowrung*, Theeraporn	Puey*, Surang
26 August	Topic 2: Cell Structure and function	Pagkapol*, Puey	Alisa*, Theeraporn
2 September	Topic 3: Movement of molecules	Theeraporn*, Surang	Alisa*, Supeechea*
9 September	Topic 4: Animal tissues	Warut*, Rattanavijit*	Siravit*, Theeraporn
16 September	Topic 5: Plant tissues	Thitinun*, Theeraporn	Patompong*, Metha*
To be announced	Midterm Examination	Theeraporn	
21 October	Topic 6: Cell division	Wachareeporn*, Puey*	Arunee*, Theeraporn
28 October	Topic 7: Population genetics	Chalita*, Theeraporn	Warut*, Prinpida
4 November	Topic 8: Ecology	Chalita*, Nuttaphon	Jenjit*, Theeraporn
11 November	Topic 9: Animal behavior	Jenjit, Theeraporn	Nuttaphon*, Napat
To be announced	Final Examination	Theeraporn	

* main instructor for each topic

Couse coordinator

Associate Professor Dr.Theeraporn Puntheeranurak

Email

theeraporn.pun@mahidol.edu

Instructors

Biology department staffs

Science Technician

Ms. Wanrada Wangruamklang

Material

Google classroom class code: qagke7hw

Class link: <https://classroom.google.com/c/NzgyNjA3MTQ3MDM3?cjc=qagke7hw>**Evaluation**

1. Lab attendant	10% (1% for each week)
2. Pre-test	18% (2% for each topic)
3. Lab report	18% (2% for each topic)
4. Midterm Examination	30% (6% for each topic)
5. Final Examination	24% (6% for each topic)

Students will be evaluated from their total score (out of 100%). Evaluation and achievement will be justified according to Faculty and University code of conduct grading system of A, B+, B, C+, C, D+, D and F. To pass this course, students must earn a grade of at least D.

Tentative grading system

Total percentage of evaluation	0-49	50-54	55-59	60-64	65-69	70-74	75-79	80-100
Grade	F	D	D+	C	C+	B	B+	A