

Course Syllabus

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

Date/Time **Tuesday 13:30– 16:30**

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

* main instructor for each topic

Couse coordinator Associate Professor Dr.Theeraporn Puntheeranurak

Email theeraporn.pun@mahidol.edu

Instructor Biology department staffs

Science Technician Ms. Wanrada Wangruamklang

Material

Google classroom class code: jr2klhc

Class link: <https://classroom.google.com/c/NjkxMDkyMTE1NTMw?cjc=jr2klhc>

Evaluation

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|------------------------|-------------------------|
| 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