

2021 Class Schedule Integrative Life Sciences



Note: For more information about the schedule, please check the Graduate School of Life Sciences “在学生の方 (For Current Students)” homepage or Google Classroom as often as possible.

Master's Degree 2-year Program

4.10 Updated

Registration	Category	Subject	Credit	Day	Time	Classroom	Instructor	Remarks	
In April	Core subjects (A)	Advanced Lecture on Life Ethics	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section				The grades for the Common Course A will be given only after taking all subjects (including APRIN e-learning).
		Lecture on Research Ethics and Social Responsibility	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section				
		APRIN e-learning program (CITI Japan)	Essential		Undecided. You will be notified about details via DC email at a later date.				
In April	Core subjects (B)	Lecture on Basic Bio-industry	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section				
		Lecture on Environmental Management	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section				
In April	Core subjects (C)	General Integrative Life Sciences		2	*The course will be held online (delivered on-demand via Google Classroom). The date of delivery is scheduled to be after Golden Week, in May. Please complete course registration and classroom registration. *General Integrative Life Sciences, Prof.Oosumi, was changed to online (live streaming). Date: Thursday, May 13 13:00-13:50 For more information, please check Google Classroom.		Professors of the Department of Integrative Life Sciences		
		General Ecological Developmental Adaptability Life Sciences	Essential	2			Professors of the Department of Ecological Developmental Adaptability Life Sciences		
		General Molecular and Chemical Life Sciences	Essential	2			Professors of the Department of Molecular and Chemical Life Sciences		
In October		Advanced Integrative Life Sciences I (Brain and Nervous System)		2	*The course will be held online, but we are also considering a face-to-face lectures format if things get back to normal. The dates are scheduled to be between November and December. More details will be announced from Google Classroom as soon as possible. Please complete course registration and classroom registration.		Prof. Tanimoto, Prof. Takeuchi, Prof. Abe, Prof. Tsutsui	In general, the course is held in English. Please check the syllabus for details.	
In April	Specialized subjects	Advanced Integrative Life Sciences II (Cellular Network)	Select four or more credits: Essential	2	9/6 Mon.	8:50~16:10	*The course will be held online (delivered on-demand via Google Classroom). Please complete course registration and classroom registration.	Prof. Fukuda, Prof. Taguchi	In general, the course is held in English. Please check the syllabus for details.
				2	9/7 Tue.	8:50~16:10		Prof. Sugimoto, Prof. K.Matsui	
In October		Advanced Integrative Life Sciences III (Developmental Regulation Network)		2	11/12 Fri.	9:00~16:00	*The course will be held online (delivered on-demand via Google Classroom). Please complete course registration and classroom registration.	Prof. N.Chiba, Prof. Y.Matsui	In general, the course is held in English. Please check the syllabus for details.
				2	11/19 Fri.	9:00~16:00		Prof. Ogura, Prof. K.Tanaka, Prof. Takai	
Unnecessarily	Specialized subjects	Seminars on Integrative Life Sciences	Essential	6	Laboratory seminars, thesis writing: Follow your supervisor's instructions.				
	Specialized subjects	Project experiment (A): Integrative Life Sciences	Essential	10					
In April	Specialized subjects	Advanced Biochemistry I	Select two or more credits: Essential	2	Every Wednesday	9:00~12:00 in case of live streaming	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only The start date will be announced at a later date.	
	Specialized subjects	Advanced Biochemistry II		2					
	Specialized subjects	Advanced Cell Biology I		2	Scheduled to be delivered every Thursday	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only Available from May 10		
	Specialized subjects	Advanced Cell Biology II		2					
	Specialized subjects	Advanced Ecology I		2	Every Tuesday	13:20~17:30 in case of live streaming	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only Available from June 1	
	Specialized subjects	Advanced Ecology II		2					
Related subjects	Subjects, accepted as the "Related subjects" at the Faculty Council			Please contact the Academic Affairs Section					

Doctor's Degree 3-year Program

Registration	Subject	Credit	Day	Time	Classroom	Instructor	Remarks
Unnecessarily	Innovation Seminar	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section			
	Lecture on Entrepreneurs Support		2	Please contact the Academic Affairs Section			
	Bio-industry Practical Subjects		2	Please contact the Academic Affairs Section			
	Project experiment (B): Integrative Life Sciences	Essential	8	Follow your supervisor's instructions.			

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		Lecture on Research Ethics and Social Responsibility	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section			
		APRIN e-learning program (CITI Japan)	Essential		Undecided. You will be notified about details via DC email at a later date.			
In April	Core subjects (B)	Lecture on Basic Bio-industry	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section			
		Lecture on Environmental Management	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section			
In April	Core subjects (C)	General Integrative Life Sciences	Essential	2	*The course will be held online (delivered on-demand via Google Classroom). The date of delivery is scheduled to be after Golden Week, in May. Please complete course registration and classroom registration. *General Integrative Life Sciences, Prof.Oosumi, was changed to online (live streaming). Date: Thursday, May 13 13:00-13:50 For more information, please check Google Classroom.		Professors of the Department of Integrative Life Sciences	
		General Ecological Developmental Adaptability Life Sciences		2			Professors of the Department of Ecological Developmental Adaptability Life Sciences	
		General Molecular and Chemical Life Sciences	Essential	2			Professors of the Department of Molecular and Chemical Life Sciences	
In April	Specialized subjects	Advanced Ecological Developmental Adaptability Life Sciences I (Biological Dynamics)	Select four or more credits: Essential	2	Details will be announced at a later date. Please complete course registration and classroom registration.		Prof. Tamura, Prof. Kyozuka, Prof. Kuranaga, Prof. Ueda and others	
In October		Advanced Ecological Developmental Adaptability Life Sciences II (Ecological Dynamics)		2	The course will be held from December 6 (Mon.) to December 10, 2012. Details will be announced at a later date. Please be sure to complete course registration and classroom registration.		Prof. Kawata, Prof. Kondo Prof. Urabe, Prof. Hikosaka	
In April	Specialized subjects	Advanced Ecological Developmental Adaptability Life Sciences III (Biodiversity Dynamics)		2	9/27(Thu)~30(Sun)	Asamushi	Prof. Kumano, Prof. S.Chiba, Prof. Maki	Please check the syllabus for details.
Unnecessarily	Specialized subjects	Seminars on Ecological Developmental Adaptability Life Sciences	Essential	6	Laboratory seminars, thesis writing: Follow your supervisor's instructions.			
	Specialized subjects	Project experiment (A): Ecological Developmental Adaptability Life Sciences	Essential	10				
In April	Specialized subjects	Advanced Biochemistry I	Select two or more credits: Essential	2	Every Wednesday	9:00~12:00 in case of live streaming	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only The start date will be announced at a later date.
	Specialized subjects	Advanced Biochemistry II		2				
	Specialized subjects	Advanced Cell Biology I		2	Scheduled to be delivered every Thursday	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only Available from May 10	
	Specialized subjects	Advanced Cell Biology II		2				
	Specialized subjects	Advanced Ecology I		2	Every Tuesday	13:20~17:30 in case of live streaming	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only Available from June 1
	Specialized subjects	Advanced Ecology II		2				
	Related subjects	Subjects, accepted as the "Related subjects" at the Faculty Council		Please contact the Academic Affairs Section				

Doctor's Degree 3-year Program

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Unnecessarily	Innovation Seminar	Essential	1	Need to take alternative subjects. →Please contact the Academic Affairs Section			
	Lecture on Entrepreneurs Support		2	Please contact the Academic Affairs Section			
	Bio-industry Practical Subjects		2	Please contact the Academic Affairs Section			
	Project experiment (B): Ecological Developmental Adaptability Life Sciences	Essential	8	Follow your supervisor's instructions.			

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		General Molecular and Chemical Life Sciences		2			Professors of the Department of Molecular and Chemical Life Sciences		
In April	Specialized subjects	Advanced Molecular and Chemical Life Sciences I (Chemical Biology)	Select four or more credits: Essential	2	*The course will be held online (delivered on-demand via Google Classroom). The date of delivery is scheduled to be after May. Please complete course registration and classroom registration.		Prof. Y.Tanaka, Prof. Arimoto, Prof. M.Sasaki, Prof. Ishikawa, Prof. Ohashi, Prof. M.Ueda, Prof. T.Doi		
		Advanced Molecular and Chemical Life Sciences II (Molecular and Network Genomics)		2	*The course will be held online (delivered on-demand via Google Classroom). The date of delivery is scheduled to be after May. Please complete course registration and classroom registration.		Prof. Nagata, Prof. Watanabe, Prof. Makino, Prof. Higashitani, Assoc.Prof. Ohtsubo		
		Advanced Molecular and Chemical Life Sciences III (Multilevel Biomolecular Structure and Dynamics)		2	10/5 Tue.	8:50~12:00	*The course is scheduled to be held online. Check the Google Classroom for information about whether it will be live or on-demand streaming. Please complete course registration and classroom registration.	Prof. S.Takahashi, Prof. Mizukami	
				2	10/12 Tue.	8:50~12:00		Prof. S.Takahashi, Assoc.Prof. Kamagata	
				2	10/19 Tue.	8:50~12:00		Prof. Inaba, Assoc.Prof. T.Matsui	
				2	10/26 Tue.	8:50~12:00		Prof. K.Nakayama, Assoc.Prof. Hirakawa	
				2	11/2 Tue.	8:50~12:00		Prof. Motohashi, Assoc.Prof. Kadokura	
2	11/16 Tue.	8:50~12:00	reserve day						
Unnecessarily	Specialized subjects	Seminars on Molecular and Chemical Life Sciences	Essential	6	Laboratory seminars, thesis writing: Follow your supervisor's instructions.				
	Specialized subjects	Project experiment (A):Seminars on Molecular and Chemical Life Sciences	Essential	10					
In April	Specialized subjects	Advanced Biochemistry I	Select two or more credits: Essential	2	Every Wednesday	9:00~12:00 in case of live streaming	*The course will be delivered online (on demand) via Google Classroom. Take the course in your laboratory. Please complete course registration and classroom registration.	Japanese only The start date will be announced at a later date.	
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	Lecture on Entrepreneurs Support		2	Please contact the Academic Affairs Section			
	Bio-industry Practical Subjects		2	Please contact the Academic Affairs Section			
	Project experiment (B): Molecular and Chemical Life Sciences	Essential	8	Follow your supervisor's instructions.			