

## Degree Requirements and Criteria for Program Completion

**Doctoral Program in Biology****Degree Programs in Life and Earth Sciences, Graduate School of Science and Technology**

Course Designation	Course Group		Course Name and Conditions	Required Credits
Major Subjects	Biology Related Subjects	Systematics and Evolutionary Biology	Seminar and thesis research in one's own major field are compulsory (for students in the cooperative graduate school system, the seminar must be in a related field).	12
		Ecology		
		Plant Physiology and Developmental Biology		
		Animal Physiology and Developmental Biology		
		Molecular and Cellular Biology		
		Genomics and Bioinformatics		
		Advanced Cellular Biology		
		Advanced Molecular Biology		
Total Number of Credits Required to Complete the Program				12
Students need to be enrolled for at least three years, acquire 12 credits in the above subjects, conduct a research under the necessary mentorship, submit a doctoral dissertation, and pass its review and the final examination. Note: One year of enrollment is sufficient for students who have created excellent research achievements, however for those who have completed the master course early, three years including the period of enrollment in a master course are required.				