

履修方法・修了要件

理工情報生命学術院 生命地球科学研究群 博士前期課程  
ライフイノベーション(生体分子材料)学位プログラム(M)

科目区分	科目群等	条件又は科目名等	修得単位数
基礎科目	基礎科目(共通)	必修	13
		選択必修	1
	大学院共通科目	選択必修	1~3
専門科目	専門科目(生体分子材料)	必修	3
	専門科目(共通)	必修	12
	専門科目(病態機構)	選択	0~3
	専門科目(創薬開発)		0~3
	専門科目(食料革新)		0~3
	専門科目(環境制御)		0~3
	専門科目(生物情報)		0~3
修了単位数			34

(修了要件)

2年以上在学し、上記の34単位を修得し、かつ、必要な研究指導を受けた上、修士論文の審査及び最終試験に合格すること。ただし、在学期間に関しては、優れた業績を上げた者については1年以上在学すれば足りるものとする。

(注) 指導教員の上の承のうえ、下記の授業科目を履修し修得した単位は、その4単位までを課程修了の要件となる修得単位に含めることができる。

- (1) 他の学位プログラムの科目
- (2) 学術院共通専門基盤科目
- (3) 大学院共通科目

## Degree Requirements and Criteria for Program Completion

### Master's Program in Life Science Innovation (Biomolecular Engineering)

#### Graduate School of Science and Technology

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	13
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Specialized Subjects (Biomolecular Engineering)	Compulsory	3
	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Disease Mechanism)	Elective	0~3
	Specialized Subjects (Drug Discovery)		0~3
	Specialized Subjects (Food Innovation)		0~3
	Specialized Subjects (Environmental Management)		0~3
	Specialized Subjects (Bioinformatics)		0~3
Total Number of Credits Required to Complete the Program			34

(Criteria for Program Completion)

Students need to acquire 34 credits in the above subjects, conduct a two-year graduate research, submit a master's dissertation, and pass its review and the final examination. Students who have an outstanding research outcome can complete their graduate research in one year.

**Note:**

Up to 4 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Subjects of the other degree programs
- (2) Interdisciplinary Foundation Courses
- (3) Graduate General Education Courses