



# DEPARTMENT OF PHARMACEUTICAL ENGINEERING & BIOTECHNOLOGY

Pharmaceutical  
Biology  
Cosmetic industries

## Year 1

- General Biology I & II
- General Chemistry I & II
- General Biology Experiment I · II
- General Chemistry Experiment I · II
- General Mathematics
- Probability and Statistics
- Introduction to Pharmaceutical Engineering (TIPS) I & II, etc.

## Year 2

- Organic Chemistry I · II
- Device Analysis I · II
- Hospital Microbiology
- Instrumental Analysis Experiment I · II
- Pharmaceutical Microbiology
- Pharmaceutical Microbiology Experiment
- Biostatistics, etc.

## Year 3

- Capstone Design I · II
- GMP I · II
- Biochemistry I · II
- Pharmaceutical Virology (PBL)
- Quality Management
- Functional Food Science
- Molecular biology, etc.

## Year 4

- Advanced Molecular Biology
- Validation
- Molecular genetics
- Clinical pathology
- Pharmacological Biology
- Biotechnology I · II
- Formulation Engineering (PBL) I · II
- Pharmacokinetics, etc.

No Highschool Result Requirement  
(SPM/UEC)

UP TO 100% SCHOLARSHIP

## Regular Course (Korean Won)

Classification	Admission fee	Tuition fee	Insurance
Spring	100,000 (New Applicant Only)	1,300,000	90,000 (New Applicant Only)
Summer		1,300,000	
Fall		1,300,000	
Winter		1,300,000	
<b>Total</b>	<b>100,000</b>	<b>5,200,000</b>	<b>90,000</b>

## Dormitory Fee

**804,600 won / semester**  
(11 meals per week Included)

- New students are required to stay in the dormitory for 3 months.
- Dormitory fees (management fees) are subject to change
- During vacation time, an additional fee is charged.

- All foreign students are mandatory to apply for an insurance for traveler
- From 6 months after entering Korea, it will be converted to the National Health Insurance
- Travel Insurance Fee: 90,000 won for 7 months
- National Health Insurance Fee: 50,000 won per month
- Textbook Expenses: Approximately 50,000 won for each Beginner/Middle/Advanced textbook

**SUN MOON**  
KOREAN LANGUAGE  
INSTITUTE

## Scholarship

Category	Those Applicable for Scholarship	Type of Scholarship	
Freshmen	Applicant paying for their own expenses + Applying with a qualified Korean language test OR qualified English proficiency test score (TOEFL - CBT 210/IBT 80, IELTS 5.5, TEPS 550 points)	TOPIK 3	50% Tuition Fee
		TOPIK 4	55% Tuition Fee
		TOPIK 5&6	60% Tuition Fee
		English Qualification	50% Tuition Fee
		Sun Moon Korean Test	40% Tuition Fee
Enrolled Students	<ul style="list-style-type: none"> <li>• Scholarships based on the average grade of the previous semester</li> <li>• Completed Units</li> <li>• 1st year 2nd semester: completed 12 units or more from the previous semester</li> <li>• 2nd-3rd years: completed 15 units and above from the previous semester (applicable from 2015)</li> <li>• 4th year: completed 12 units or more from the previous semester</li> </ul>	<b>Grade</b>	<b>Tuition Fee Deduction</b>
		4.2 - 4.5	100%
		4.0 - 4.2	80%
		3.6 - 4.0	60%
		3.0 - 3.6	50%
		2.5 - 3.0	40%
		2.0 - 2.5	30%
		0 - 2.0	0%

College of  
Health Science

**8,244,000**  
WON/year

Admission Fee: 40,000 won

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