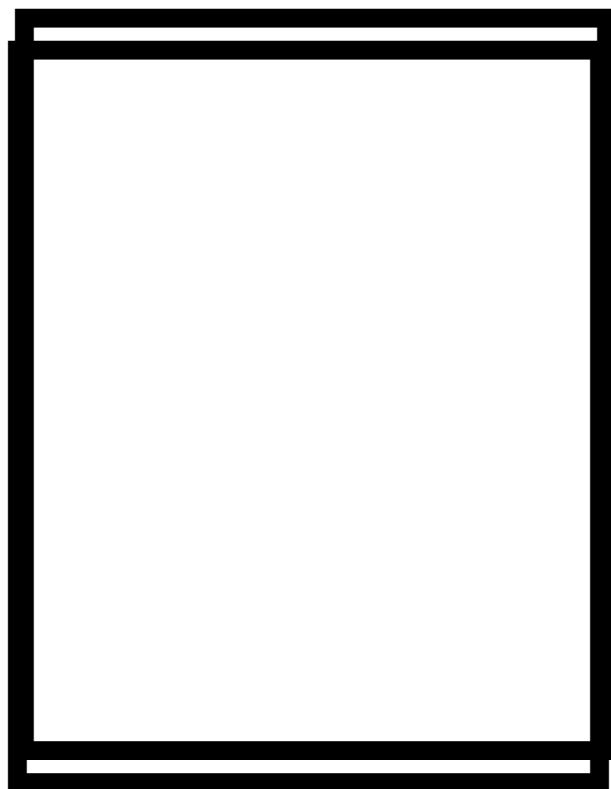


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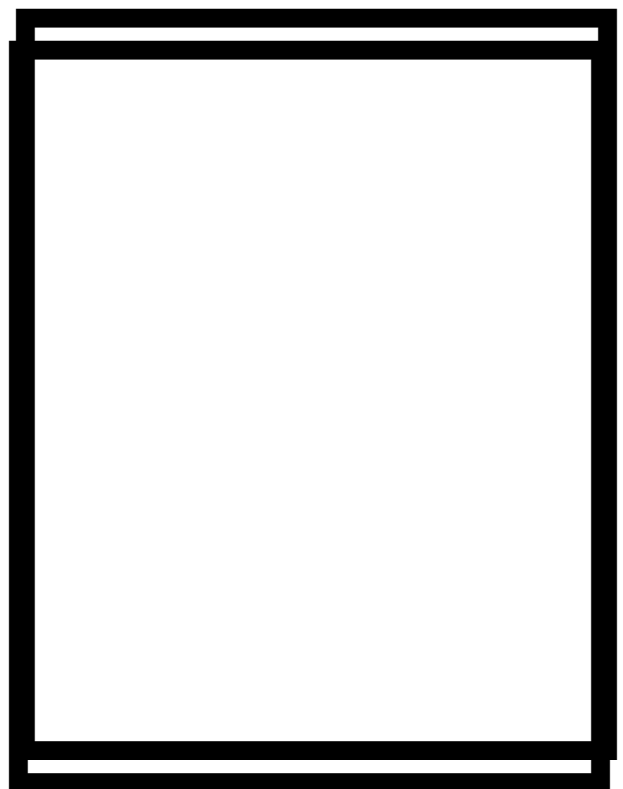
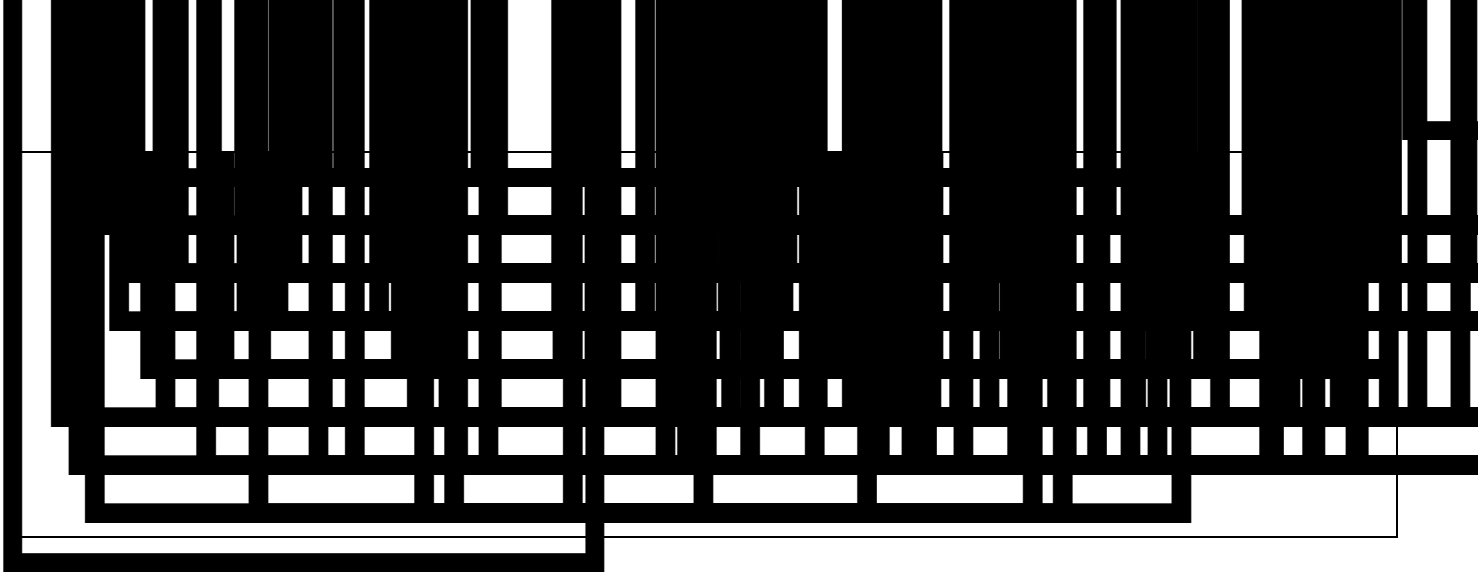


Table of Registration Standards for Liberal Arts Education Subjects
Program of Pharmaceutical Sciences

Type	Subject type		Required No. of credits	Class subjects, etc.	No. of credits	Type of course registratio n	Year in which the subject is taken(Note 1)																						
							1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade												
							Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall											
Liberal Arts Education Subjects	Peace Science Courses		2		2	Required			○																				
	Basic Courses in University Education	Introduction to University Education	2	Introduction to University Education	2	Required	○																						
		Introductory Seminar for First-Year Students		2	Introductory Seminar for First-Year Students	2	Required	○																					
	Common subjects	Area Courses		4	Courses in Arts and Humanities/SocialSciences	2	Elective/required	○	○																				
		(Note 8)		4	Courses in Natural Sciences	2	Elective/required		○																				
		Foreign Languages	English (Note 2)	Communication Seminar	2	Communication Seminar I	1	Required	○																				
				Communication Seminar II		1				○																			
				Communication I	Communication IA	2	CommunicationIA	1	Required	○																			
					Communication IB		1				○																		
				Communication II	Communication IIA	2	Communication IIA	1	Required		○																		
					Communication IIB		1					○																	
			Non-English Foreign Languages (Select one language from German, French and Chinese)(note 3)		0	Basic Foreign Language I	1	Free elective	○																				
						Basic Foreign Language II	1				○																		
						Basic Foreign Language III	1					○																	
						Basic Foreign Language IV	1						○																
			Information and Data Science Courses		2	Introduction to Information and Data Sciences(Note 4)	2	Required	○																				
					2	Information and Data Science Courses	2	Elective/required		○																			
		Health and Sports Courses		2		1or2	Elective/required	○	○																				
		Social Cooperation Courses		0		1or2	Free elective	○	○																				
		Foundation Courses			6	Psychology for Medical Care Workers(Note 5)	2	Required		○																			
						Statistics	2				○																		
						Anatomy for understanding human being I	1				○																		
						Anatomy for understanding human being II	1				○																		
	2				Foundation physics for life science(Note 6)	2	Elective/required	○																					
					Foundation biology for life science(Note 7)	2				○																			
	4				Species Biology	2	Elective/required	○																					
					Basic Calculus	2				○																			
		Basic Linear Algebra	2					○																					
				2 subjects from the three subjects above																									
Total(Liberal Arts Education Subjects)			38																										

Note 1: The indicated semester represents that in which students typically take the subject. If they have failed to earn the credit in the semester, it is allowed to take the subject after the semester. It is required to confirm the semester in which the subject is provided in the class schedule for liberal arts education subjects that is published every academic year, because some subjects might be provided in a semester other than that which is shown in this document.

Note 2: The credits for "Field Research in the English-speaking World" that are earned through such activities as a short-term study abroad, and those for "Online English Seminar A" and "Online English Seminar B" that are earned through a program of self-study, are accepted as the credit for English required for graduation (6 credits). Achievement in a foreign language skill test and language training might be accepted as credit. For the details, refer to the description regarding English subjects in the liberal arts education and the item "Credit based on Achievement in Foreign Language Skill Test" in the Students Handbook.

Note 3: Although 4 credits of "Basic Foreign Language" are not included as those required for graduation, it is recommended to earn those credits.

Note 4: It is required to take the subject "Introduction to Information and Data Sciences" that is provided in the first year. Only when failing to earn the credit for "Introduction to Information and Data Sciences" is the credit for the subject "Exercise in Information Literacy" accepted as that for the information and data science subjects required for graduation (2 credits).

Note 5: It is required to take the subject "Psychology for Medical Care Workers" that is provided in the first year. Only when failing to earn the credit for "Psychology for Medical Care Workers" is the credit for the subject "Psychology A" or "Psychology B" accepted as that for the information subjects required for graduation (2 credits).

Note 6: Students who did not take the subject "Physics" in the Common Test for University Admissions are required to take the subject "Foundation physics for life science."

Note 7: Students who did not take the subject "Biology" in the Common Test for University Admissions are required to take the subject "Foundation biology for life science."

Note 8: Of the 4 credits required for the disciplinary subjects (Courses in Arts and Humanities/SocialSciences), 2 credits are required to be earned for the subject "Ethics."

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[illegible]

[illegible]

[illegible]

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q ꝑ oꝓi d h n		Nknd b n h no m	A ꝑn h no m	Nknd b n h no m	A ꝑn h no m	Nknd b n h no m	A ꝑn h no m	Nknd b n h no m	A ꝑn h no m	Nknd b n h no m	A ꝑn h no m	Nknd b n h no m	A ꝑn h no m
j h k m c i n d i q d d n	j h k m c i n d i k n j g h (n j g d b d d t i p o d j i g d d t 5 j i n i d b o c d a p i n p n t i p h n j p n c h d g n p n o i n s c h o d b j i o c n o c o j g o j i g u i n b p j p o o c n p n d i g j a o c c p h i m) g n j o j c q o c d d t i n f d a n o j b d i d n o n p o d j i o j t j p o c) l p g b t ⑤	ðanþ p o j n N h d n a j n A d n C T m N p i o n	N j d g j j k m o d i j p m n			M n m c K m o d	N k d g g j m o j n R j n f n d K c n h p o d g N d i n D		N k d g g j m o j n R j n f n d	g l d g K c n h t			
		ðanþ p o j i o j P i d i m u t p o j i	ðanþ p o j i o j K c n h p o d g N d i n				N k d g g j m o j n R j n f n d K c n h p o d g N d i n		N k d g g j m o j n R j n f n d	g l d g K c n h t			
		N j d g j j k m o d i j p m n				M n m c K m o d			N k d g g j m o j n R j n f n d	g l d g K c n h t			
j h k m c i n d i q d d n	N g (o o n h i o j a c m o m a j n h o d j i n h d g k n j a n n d j i g 5 o c k k n j k n d o o d j i i o o d p d b r m j a o c o k c n h d o d i k n j a n n d j i g m g o d b o j c p h i g h) O c f i j r g b i p i m m o i d b o j c q j h h p i d o d j i i j o j i g r d e d d b k j k g p o r d e j o c m h d g m a a d h d g o h) l p g b t ④	ðanþ p o j n N h d n a j n A d n C T m N p i o n	N j d g j j k m o d i j p m n						K c n h t K m o d	g n f n e c k d g l d g K c n h t			
		ðanþ o d j i i o N d i j p m n	ðanþ o d j i i o N d i j p m n							g n f n e c k d g l d g K c n h t			
		ðanþ p o j i o j P i d i m u t p o j i	ðanþ p o j i o j K c n h p o d g N d i n										
		N j d g j j k m o d i j p m n											
j h k m c i n d i q d d n	O c m n m c d d t 5 o c d d t o j n g o d n p n o j n j g d o c k n j a n n d j i g a d g j a c n h d o i n m t j p o h n p m n i m n m c o j n j g o c d n p n) l p g b t ③	ðanþ p o j n N h d n a j n A d n C T m N p i o n	N j d g j j k m o d i j p m n	I p g m K c n h t	sk nh ion ja apem i Hja pam d g h t	M n m c K m o d	N k d g g j m o j n R j n f n d K c n h p o d g N d i n D		N k d g g j m o j n R j n f n d	g l d g K c n h t			
		ðanþ o d j i i o N d i j p m n	ðanþ o d j i i o N d i j p m n			sk nh ion ja Kp d e ge c h d n n	N k d g g j m o j n R j n f n d K c n h p o d g N d i n		N k d g g j m o j n R j n f n d	g l d g K c n h t			
		ðanþ p o j i o j P i d i m u t p o j i	ðanþ p o j i o j K c n h p o d g N d i n			sk nh ion ja H d n j d g c h d n n	M n m c K m o d		N k d g g j m o j n R j n f n d	g l d g K c n h t			
		N j d g j j k m o d i j p m n											
						G l m g m n p o j i N p e o n	n d N k d g l u N p e o n	N k d g l u p o j i N p e o n	B m p o d j i O c n d h	g n f n e c k d g l d g K c n h t	M l p d n	g o d i m l p d n	A m g o d i

Api h i o g l p g d n m l p d n a j m k c n h d o n
o o d p n k c n h d o
d r k j d o j n i o o j k o d i o n i j m d n d d u i n
j h h p i d o d j i n f d a n
K n d d k o d j i d o h h d g m
n d n d i o d d f i j r g b i n f d a n
① K m o d g k d d n m b m d b k c n h j o c m k t
② K m o d g k d d n a j m c g c i h d g m d o c g j g j h h p i d t
③ M n m c d d t
④ N g d i k n j q h i o
⑤ p o d j i g n f d a n