

# Syllabus of Spring Semester, 2018

<b>Course Title</b>	MOLECULAR MEDICINAL BIOLOGY	<b>Course Code</b>	MB23972	<b>Section</b>	039
<b>Department</b>	Molecular Biology	<b>Level</b>	3	<b>Credit – Theory – Practice</b>	3.0 – 3.0 – 0.0
<b>Class Hours &amp; Classroom</b>	Tue. 10:30(75) 411-402, Thu. 10:30(75) 411-402				
<b>Lecturer</b>	Min, Do Sik	<b>Office</b>		<b>Office Hours</b>	
		<b>Telephone</b>		<b>E-mail</b>	
<b>Methodology of Instruction</b>					
<b>Evaluation and Grading</b>	Mid-term examination 45%, Final examination 45%. Attitude, Attendance and Reports 10% <span style="color: red;">* Students with disabilities can request an extension of the exam hour, and they can take exams by getting writing assistance or by using a computer.</span>				
<b>Prerequisites</b>					
<b>Course Objectives</b>	To understand an integrated function of living organism (human), internal homeostasis and its regulation – To provide students with an integrated method leading to the understanding of pathological abnormalities and with the necessary ingredients for integration with histology				
<b>Course Description</b>	To understand the concepts for the basic tissues and integrated function of living organism. <span style="color: red;">* Students with disabilities can negotiate with the Disabled Student' s Academic Support Center regarding course materials and assignments.</span>				
<b>Textbooks and References</b>					
<b>Required Textbooks</b>	Histology and Cell Biology, Abraham L. Kierszenbaum, 4th edition, Mosby press.				
<b>References</b>					

Weekly Schedule of Classes		
Week No.	Course Material	Assignments and Other Notes
Week 1	[Orientation and Education on Academic Misbehavior (e.g. Cheating, Plagiarism) and Safety Education on Experiment and Practice] Epithelium	
Week 2	Epithelium	
Week 3	Epithelial gland	
Week 4	Connective tissue	
Week 5	Osteogenesis	
Week 6	Osteogenesis	
Week 7	Mid-term Exam.	
Week 8	Blood and hematopoiesis	
Week 9	Muscle tissue	
Week 10	Muscle tissue	
Week 11	Urinary system	
Week 12	Urinary system	
Week 13	Digestive system	
Week 14	Digestive system	
Week 15	Neuroendocrine system	
Week 16	Final Exam.	
Attachment		