

Course Detailed Description – Procedures of the Course Plan Committee /Faculty of Pharmacy	QF02/0408–2.1E
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Department	Pharmacy
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<b>Course Name</b>	<b>Biology Lab.</b>	<b>Course No.</b>	105107
Prerequisite	NONE	Credit Hours	1( one hour )
Number & date of course plan approval		Brief Description	See form QF02/0409

<b>Course Objective</b>	<p>1-make the student familiar with the tools, instrument and technique used in biology.</p> <p>2-make the student familiar with the general structure of the cell.</p> <p>3-make the student familiar with the physical and chemical properties of the cell.</p> <p>4-Make the student familiar with the human and animal tissues.</p>
<b>Intended Learning Outcomes</b>	<p>1-The students learn the tools techniques employed in biology.</p> <p>2-The students be aware of the types, the parts, how to use, and take care of the microscope.</p> <p>3- Acknowledgment with the parts of the cell that can be studied under the light microscope.</p> <p>4-Studying the chemical and physical properties of the living cell.</p> <p>5- Studying the types, structure, and function of human and animal tissues.</p>
<b>Course Topics</b>	<p>The scientific method</p> <p>The scientific method</p> <p>The Microscopes</p> <p>The Cell</p> <p>The Cell Chemistry- biological molecules</p> <p>The Cell Physical properties</p> <p>Genetics</p> <p>Animal tissues</p> <p>Final exam</p>
<b>Text Books</b>	Laboratory manual of general biology

References	Laboratory manual of general biology			
Grade Determination	1 <sup>st</sup> Exam = 25% 2 <sup>nd</sup> Exam = 25% Final Exam = 50%	Practical Course Grade Determination	Course Work = 50% (Reports, Term Papers, Quizzes) Final Exam = 50%	
Course Outline				
Week	Hours	Subjects	Chapters in Textbook	Notes
1	1 1 1	The scientific method		
2	1 1 1	The scientific method		
3	1 1 1	The Microscopes		
4	1 1 1	The Cell		
5	1 1 1	The Cell Chemistry- biological molecules		
6	1 1 1	The Cell Chemistry- biological molecules		
7	1 1 1	The Cell Physical properties		
8	1 1 1	Genetics		
9	1 1 1	Animal tissues		
10	1 1 1	Animal tissues		
Week	Hours	Subjects	Chapters in Textbook	Notes
11	1 1	Final exam		



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Approved by Dept. Chair		Date of Approval	
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**Extra Information:** (Updated every semester and filled by course instructor)

<b>Course Instructor</b>	Mr.Ameen Al-assi
<b>Office No.</b>	
<b>Extension</b>	
<b>Email</b>	
<b>Office hours</b>	