

# Biochemistry Course Chart-PhD

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## Prerequisite Courses in Biochemistry

Item	Course Title
1	Preliminary Molecular Cellular Biology
2	

## Required Courses in Biochemistry

Item	Course Title
1	Seminar 1,2
2	Advanced Biochemistry of Proteins and Nucleic Acids

## Elective Courses in Biochemistry

Item	Course Title
1	Medicinal Chemistry
2	Hormone Biochemistry
3	Carcinogenic Agents
4	Biochemistry of Neural System

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5	Imunobiology
6	Chromatin Biochemistry
7	Membrane Biochemistry
8	Enzyme Mechanisms
9	Advanced Topics in Carbohydrates and Lipids
10	Advanced Topics in Molecular Biology
11	Enzymes Inhibitor Design
12	Imunochemistry
13	Proteomics
14	Electronic Microscope
15	Recombinant DNA Methods
16	Biochemistry of Cellular Signaling
17	Neural Repair Molecular Mechanism
18	Metabolism Control
19	Biochemistry of Cognitive Networks
20	Enzymology
21	Topics in Macromolecular Crystallography