

Guru Nanak Institute of Pharmaceutical Science & Technology
B. PHARM 4th YEAR 8TH SEMESTER

CO label	CO Statement	BTL
CO 811.1	Demonstrate an understanding of the central concepts of modern statistical theory and their probabilistic foundation.	1
CO 811.2	Interpret results of, the principal methods of statistical inference and design.	2
CO 811.3	Communicate the results of statistical analyses accurately and effectively.	4
CO 811.4	Understand use of statistical software and learn new statistical procedures independently.	5
CO 812.1	Understand the general measures and strategies to be followed in social and preventive pharmacy.	1
CO 812.2	Knowledge about social development and current issues.	2
CO 812.3	Awareness of social disease.	4
CO 812.4	Development of preventive measure.	5
CO 813.1	Summarize the concept of basic management	2
CO 813.2	Utilize the knowledge of Accountancy, Economics, Pharmaceutical marketing	3
CO 813.3	Perceive the different laws and acts that regulate pharmaceutical industry	5
CO 813.4	Compare different concept of material management and production management	4
CO 815.1	Student can decide the best therapeutic approach to management of disease	5
CO 815.2	Students can apply the knowledge on maintenance of purchase and inventory control of drug	3
CO 815.3	Students will demonstrate knowledge of and ability to use principles of therapeutics, quality improvement, communication, economics, health behavior, aspects, health policy in the practice of pharmacy	2
CO 815.4	Students will engage in innovative activities by making use of the knowledge of clinical trials	3
CO 815.5	Students will utilize professional ethics by producing safe and appropriate medication use throughout society	3

CO PO MAPPING

Course Outcome	Program Outcome											
	O1	O2	O3	O4	O5	O6	O7	O8	O9	O10	O11	O12
CO 811.1	3	2	1	2	3	2	2	3	3	2	3	1
CO 811.2	3	1	2	2	1	1	1	2	1	1	1	1
CO 811.3	3	3	3	2	3	2	2	3	3	1	3	3
CO 811.4	3	3	2	2	3	2	2	2	3	3	3	3
CO 812.1	3	3	2	2	3	1	1	2	1	1	2	2
CO 812.2	2	3	2	3	3	2	2	2	2	2	-	2
CO 812.3	2	3	2	-	-	1	-	-	-	1	-	2
CO 812.4	3	3	-	1	-	2	2	-	-	-	-	2
CO 813.1	3	3	3	2	3	2	1	2	1	-	-	3
CO 813.2	2	3	2	3	3	2	2	2	2	2	-	2
CO 813.3	3	3	2	2	2	2	2	2	2	2	-	2
CO 813.4	3	3	3	2	3	2	2	3	3	1	3	3
CO 815.1	3	1	1	1	-	2	3	2	1	1	1	3
CO 815.2	3	3	1	1	-	2	2	1	3	1	2	3
CO 815.3	3	-	1	1	2	3	-	3	2	2	2	2
CO 815.4	3	3	2	1	3	1	1	2	1	1	2	2
CO 815.5	3	3	3	2	3	2	1	2	1	-	-	3