

Chemical Skills Department (071102)

Process Operation Skills (PROS) | (07110206)

Semester 1

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	PROS 1101	Process Technology I: Equipment	3	3	6	4	
2	PROS 1102	Process Instrumentation	1	5	6	3	
3	PROS 1103	Chemistry for Process Operators	1	5	6	3	
4	PROS 1104	Applied Physics	1	3	4	2	
5	PROS 1105	Industrial Safety	1	3	4	2	
6	PROS 1106	Industrial Processes	1	3	4	2	
7	BSELC 1504	English Communication	3	0	3	3	
8	BSIC 1502	Islamic Culture	2	0	2	2	
TOTAL HOURS			13	22	35	21	

Semester 2

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	PROS 2107	Process Technology II: Systems & Operations	3	3	6	4	
2	PROS 2108	Process Control	1	5	6	3	
3	PROS 2109	Process Simulation	1	5	6	3	
4	PROS 2110	Process Diagrams	1	3	4	2	
5	PROS 2111	Process Troubleshooting	1	3	4	2	
6	PROS 2112	Process Quality Control	1	3	4	2	
7	BSTRW 2506	Technical Report Writing	3	0	3	3	
8	BSPE 1502	Physical Education	0	2	2	1	
TOTAL HOURS			11	24	35	20	

Coop (15 Weeks)

Sr.	Course Code	Course Name	Working Hours	Equivalent Contact Hours	Credit Hours
1	PROS 3113	Cooperative Training Program	600	120	4