

Academic Semesters for Department of Mathematics

First Semester (1)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Calculus I		6		6
2	Foundation		6		6
3	English(E)		2		2
4	IT		4	1	5
5	The Philosophy & Basic Education		2		2
6					
			20	1	21

second Semester (2)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Calculus II	Calculus I	6		6
2	Elementary Statistic		2	1	3
3	English(PI)	English(E)	2		2
4	Kurdology		4		4
5	Academic Debate		4		4
6	General Psychology		2		2
			20	1	21

Third Semester (3)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Calculus III	Calculus II	4		4
2	Linear Algebra	Calculus II & Foundation	6		6
3	Elementary Geometary		2		2
4	English(I)	English(PI)	0		0
5	Educational Psychology		3		3
6					
			15	0	15

Fourth Semester (4)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Probability & Statistic	Calculus II & Elementry Statistic	6		6
2	Linear Programming	Calculus 1	4		4
3	Computer programing		3	1	4
4	English(AW)		0		0
5	Child Growth Psychology		3		3
6	Psychological Health Guidance		2		2
			18	1	19

Fifth Semester (5)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Math Analysis	Calculus 2 & Foundation	5		5
2	Ordinary Differential Equation	Calculus 2	5		5
3	Selective (Computer)		2	1	3
4	General Teaching Methods		3		3
5					
			15	1	16

Sixth Semester (6)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Numercal Analysis	Linear Algebra	5	1	6
2	Abstract Algebra	Foundation	6		6
3	Selective (Mathemtic)		2		2
4	Private Teaching Methods	General Teaching Methods	3		3
5	Research Methods		3		3
			19	1	20

Seventh Semester (7)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Topology	Math Analysis	5		5
2	Complex Analysis	Calculus III & Math Analysis	5		5
3	Measurement & Evaluation		3		3
4	Educational Administration		2		2
			15	0	15

Eighth Semester (8)					
No.	Subject	Pre_Requisite	Credit		Total
			T	P	
1	Geometry	Elementary Geometary	5		5
2	Graduation Research	*	4		4
3	Viewing Application	*	4		4
4					
			13	0	13

T= Theoretical, P = Practical

1 hour theory = 1 credit

2 hours practice = 1 credit

* = At least 100 credits should be passed

Total Credit

140