## Acadimic Semesters for Departemenet of Mathematics

First Semester (1)							second Semester (2)					
No.	Subject	Pre_Requisite	Cre T	e <b>dit</b> P	Total	No.	Subject	Pre_Requisite	Cre T	edit P	Tota	
1	Calculus I		6		6	1	Calculus II	Calculus I	6		6	
2	Foundation		6		6	2	Elementary Statictic		2	1	3	
3	English(E)		2		2	3	English(PI)	English(E)	2		2	
4	IT		4	1	5	4	Kurdology		4		4	
5	The Philosophy & Basic Education		2		2	5	Academic Debate		4		4	
6	Basic Education					6	General Psychology		2		2	
0			20	1	21	U	deneral i sychology		20	1	21	
Third Semester (3)						Fourth Semester (4)						
No.	Subject	Pre_Requisite	Cre T	e <b>dit</b> P	Total	No.	Subject	Pre_Requisite	Cre T	edit P	Tota	
1	Calculus III	Calculus II	4		4	1	Probability & Statistic	Calculus II & Elementry Statistic	6		6	
2	Linear Algebra	Calculus II & Foundation	6		6	2	Linear Programming	Calculus 1	4		4	
3	Elementary Geometary		2		2	3	Computer programing		3	1	4	
4	English(I)	English(PI)	0		0	4	English(AW)		0		0	
5	Educational Psychology		3		3	5	Child Growth Psychology		3		3	
6						6	Psychological Health Guidance		2		2	
			15	0	15		Guidance		18	1	19	
	Fifth	Somester (5)					Sixth S	emester (6)				
	Fifth Semester (5)						Cre	dit				
No.	Subject	Pre_Requisite	T	Р	Total	No.	Subject	Pre_Requisite	T	Р	Tota	
1	Math Analysis	Calculus 2 & Foundation	5		5	1	Numercal Analysis	Linear Algebra	5	1	6	
2	Ordinary Differintial Equation	Calculus 2	5		5	2	Abstract Algebra	Foundation	6		6	
3	Selective (Computer)		2	1	3	3	Selective (Mathemtic)		2		2	
3 4	(Computer) General Teaching		2 3	1	3 3	3 4	Private Teaching	General Teaching Methods	2 3		2 3	
	(Computer)			1				•				
4	(Computer) General Teaching					4	Private Teaching Methods	•	3	1	3	
4	(Computer) General Teaching Methods	Semester (7	3 15		3	4	Private Teaching <u>Methods</u> Research Methods	Methods	3 3	1	3 3	
4	(Computer) General Teaching Methods Seventh	n Semester (7	3	1	3	4	Private Teaching <u>Methods</u> Research Methods Eighth S	Methods	3 3 19	1	3 3 20	
4	(Computer) General Teaching Methods	1 Semester (7 Pre_Requisite	3 15 ) Cre	1	3 16 Total	4 5 No.	Private Teaching <u>Methods</u> Research Methods Eighth S	Methods Gemester (8) Pre_Requisite	3 3 19 Cre	1 edit	3 3 20 Tota	
4	(Computer) General Teaching Methods Seventh	<b>Pre_Requisite</b> Math Analysis	3 15 ) Cre T 5	1 edit	3	4	Private Teaching <u>Methods</u> Research Methods Eighth S	Methods	3 3 19 Cre		3 3 20	
4 5 No.	(Computer) General Teaching Methods Seventh Subject Toplology Complex Analysis	Pre_Requisite Math Analysis	3 15 ) Cre	1 edit	3 16 Total	4 5 No.	Private Teaching Methods Research Methods Eighth S Subject Geometry Graduation Research	Methods Gemester (8) Pre_Requisite Elementary	3 3 19 Cre		3 3 20 Tota	
4 5 No. 1	(Computer) General Teaching Methods Seventh Subject Toplology	Pre_Requisite Math Analysis Calculus III &	3 15 ) Cre T 5	1 edit	3 16 Total 5	4 5 No.	Private Teaching Methods Research Methods Eighth S Subject Geometry Graduation Research Viewing	Methods Gemester (8) Pre_Requisite Elementary Geometary	3 3 19 Cree T 5		3 3 20 Tota 5	
4 5 No. 1 2	(Computer) General Teaching Methods Seventh Subject Toplology Complex Analysis Measurement &	Pre_Requisite Math Analysis Calculus III &	3 15 Cre T 5 5	1 edit	3 16 <b>Total</b> 5 5	4 5 No. 1 2	Private Teaching Methods Research Methods Eighth S Subject Geometry Graduation Research	Methods Gemester (8) Pre_Requisite Elementary Geometary *	3 3 19 Cree T 5 4		3 3 20 Tota 5 4	
4 5 1 2 3	(Computer) General Teaching Methods Seventh Subject Toplology Complex Analysis Measurement & Evaluation Educational	Pre_Requisite Math Analysis Calculus III & Math Analysis	3 15 Cree 5 5 3 2 15	1 edit P	3 16 Total 5 5 3	4 5 No. 1 2 3	Private Teaching Methods Research Methods Eighth S Subject Geometry Graduation Research Viewing	Methods  Demester (8)  Pre_Requisite Elementary Geometary  *	3 3 19 Cree T 5 4 4 4 13	P 0	3 3 2( .Tot 5 4 4 4	

2 hours practice = 1 credit

140