

B.S. IN CHEMISTRY (125 SEMESTER HOURS)

ADDRESS _____ PHONE# _____ DATE ADMITTED _____

Last Revised on 10/05/12

B.S IN CHEMISTRY

AREA F	CHEMISTRY (18 HRS)	Grd	Hr	AREA G	MAJOR COURSES (60 HOURS)	Grd	Hr
CHEM 1211/L	General Chemistry I		4	BIOL 2111/L	Biology I		4
CHEM 1212/L	General Chemistry II		4	MATH 2212	Calculus II		4
CHEM 2301/L	Organic Chemistry I		4	CHEM 2351/L	Quantitative Analysis I		4
CHEM 2302/L	Organic Chemistry II		4	CHEM 2352/L	Quantitative Analysis II		4
2 credits from area D			2	CHEM 3221K	Physical Chemistry I		4
				CHEM 3222K	Physical Chemistry II		4
ABOVE THE CORE (5 HRS)				CHEM 3231	Intermediate Inorganic Chemistry I		3
ASU 1201	Foundations of College Success		2	CHEM 3250K	Biochemistry		4
				CHEM 4100K	Instrumental Analysis		4
SELECT THREE				CHEM 4110	Chemical Literature		1
HEDP 1001	Introduction to Wellness		1	CHEM 4111	Junior Seminar		1
PEDH 1001	Team Sports		1	CHEM 4120	Senior Research I		1
PEDH 1002	Fitness		1	CHEM 4130K	Senior Research II		3
PEDH 1003	Recreational Skills I		1	PHYS 2100	Computer Applications		3
PEDH 1004	Recreational Skills II		1				
PEDH 1005	Lifetime Skills I		1	ELECTIVES			16
PEDH 1006	Lifetime Skills II		1	At least 3 credits non-science electives			
PEDH 1007	Aquatics		1	At least 8 credits in 3000 level or higher Chemistry electives			
PEDH 1008	Progressive Resistance Exercise		1				
PEDH 1010	Yoga		1	Suggested Electives (math & chemistry)			
				MATH 2213	Calculus III		4
				MATH 2411	Statistics		3
				CHEM2250	Responsible Conduct of Research		3
				CHEM 2320K	Laboratory Research Techniques		3
				CHEM 3252	Biochemistry II		3
				CHEM 3330	Nanoscience and Nanotechnology		3
				CHEM 3400	Polymer Science		3
				CHEM 4140	Advanced Biochemistry		3
				CHEM 4150K	Computational Chemistry		4
				CHEM 4200K	Environmental Chemistry		4
				CHEM 4210K	Nanoscale Analytical Methods		4
				MAJOR EXIT (MFT) Date Taken _____			
				GPA required for admittance to the Chemistry program 2.25			
CPC REQUIREMENTS				Major GPA required for graduation 2.0			
SATISFIED	_____ Yes _____ No			Student GPA: _____			