DEPARTMENT OF COMPUTER SCIENCE (2005 CATALOG)

SSN _____ **GPA of College required courses** _____ **(Marked in Asterix)** **Total hours for degree 127**

****Minor** _____

Student Name _____ **Advisor** _____ **TASP** _____ **Date Of Major Entry** _____

Sem	Courses	Trn	CR.	GR.	Sem/Year	Pre-Req/Options
1	***COMP 1211**		1			**Co-req** COMP 1213
1	***COMP 1213**		3			**Pr**:COMP1013,**Co:**COMP 1211**&** MATH 1124***(Comp - Core)***
2	**COMP 1221**		1			**Co-req** COMP 1223
2	**COMP 1223**		3			**Pre** - COMP 1213 & 1211,**Co-req** - COMP 1221
3	**COMP 2013**		3			Data St. **Pre** - COMP1223 and 1221
3	**CS Elective**		3			Dept. Approved CS Elective
4	**COMP 2033**		3			Assembly. **Pre** - COMP 1223 and 1221
4	**COMP 2103**		3			Dis. Stru. **Pre** - COMP 1223, 1211 & MATH 2053
5	**COMP 3033**		3			Digital Logic Cicuits **Pre:** COMP 2033
5	**COMP 3043**		3			Comp. Org. **Pre** - COMP 2033
6	**COMP 3053**		3			AA. **Pre** - COMP 2013 and COMP 2103
6	**COMP 3063**		3			Op. Sys. **Pre** - COMP 2013 and COMP 3043
6	**COMP 3223**		3			Sof Engg. **Pre** - COMP 2013
6	**CS Elective**		3			Upper Level Courses**(See Reverse Side)**
7	**COMP 4001**		1			Ethics. **Pre** - Senior Standing Co - COMP 4072
7	**COMP 4072**		2			Sr. Dsgn I **Pre**-Senior Standing **Co** - COMP 4001
7	**COMP 4123**		3			Networks. **Pre** - COMP 3063
7	**COMP 4133**		3			Formal & Auto.**Pre** - COMP 2013 & COMP 2103
7	**COMP 4953**		3			Database. **Pre** - COMP 2013
8	**COMP 4082**		2			Sr. Dsgn II **Pre** - COMP 4072
8	**COMP 4113**		3			Prog. Lang **Pre** - COMP 2013 & COMP 2103
**8	**CS Elective**		3			Upper Level Courses**(See Reverse Side)**
	Total CS Hours		**58**			
5	**Free Elective**		3			Department approved Upper Level Courses
8	**Free Elective**		3			Department approved Upper Level Courses
	Total Free electives		**6**			

Sem	Courses	Trn	CR.	GR.	Sem/Year	Pre-Req/Options
1	***CHEM 1011**		**1**			Inorganic Chemistry Lab.
1	***CHEM 1033**		**3**			General Chemistry.**(Core)**
3	**PHYS 2513**		**3**			Phys I **Pre** -MATH 1124,**Co** -PHYS 2511***(Nat.Sci-Core)***
3	**PHYS 2511**		**1**			Physics Lab I
4	**PHYS 2523**		**3**			Phys II **Pre**-PHYS 2013 **&** MATH 2024 **Co**-PHYS 2521***(NS-Core)***
4	**PHYS 2521**		**1**			Physics Lab II
1	**ENGL 1123**		**3**			Freshman Composition I ***(Comm. - Core)***
2	***ENGL 1133**		**3**			Freshman Composition II **Pre** - ENGL 1123***(Comm. - Core)***
2	**SPCH 1003**		**3**			Fund. Of Speech ***(Comm. - Core)***
6	♦		**3**			**Human.** ***& Visual & Perf. Arts(H & V - Core)-See Reverse Side***
8	♦		**3**			**Human.** ***& Visual & Perf. Arts(H & V - Core)-See Reverse Side***
7	♦		**3**			**Beh.Or Soc.Sci***(Soc.& Beh.Sci.-Core)See Reverse Side*
2	**HIST 1313**		**3**			U.S. To 1876 ***(Soc.& Beh. Sci. - Core)***
4	**HIST 1323**		**3**			U.S-1876 to Present ***(Soc.& Beh. Sci. - Core)***
3	**POSC 1113**		**3**			American Govt. I ***(Soc.& Beh. Sci. - Core)***
4	**POSC 1123**		**3**			American Govt. II ***(Soc.& Beh. Sci. - Core)***
5	**TECH 3203**		**3**			Engg/Tech. Comm**. Pre** - ENGL 1133
8	**HUPF**		**1**			
	Gen. Reqr. Hours		**46**			
1	***MATH 1124**		4			Cal 1. **Pre** - Math 1113, 1123
2	***MATH 2024**		4			Cal. II. **Pre** - Math 1124
3	**MATH 2053**		3			Dis. Math. **Pre** - Math 1124
5	**MATH 3023**		3			Prob.& Stat. **Pre** - Math 1124 ***(Math - Core)***
5	**MATH 3073**		3			Linear Alg. **Pre** - Math 2024
	Total Math Hours		**17**			

*** A minimum overall GPA of 2.5 is required to register in upper division classes.**

**** Replaced COMP 3113 with CS Elective**

NOTE: Cannot use the SAME course for both Major and Minor requirements.