

## Computer Science Specialization Worksheet

Student: \_\_\_\_\_ ID# \_\_\_\_\_ Catalog: \_\_\_\_\_ Advisor \_\_\_\_\_

<b>Network and Operating Systems Analysis</b>				
All of these courses:		Cr.	Semester	Gr.
CSci 327	Data Communications	3		
CSci 370	Computer Architecture	4		
CSci 389	Comp. & Net. Security	3		
CSci 451	Operating Systems I	3		
Two of these courses:		Cr.	Semester	Gr.
CSci 260	Adv. Prog. Lang.: Perl	3		
CSci 427	Adv. Data Comm.	3		
CSci 452	Operating Systems II	3		
CSci 551	Distributed Op. Sys.	3		
CSci 555	Computer Networks	3		

<b>Information Technology</b>				
All of these courses:		Cr.	Semester	Gr.
CSci 363	User Interface Design	3		
CSci 389	Comp. & Net. Security	3		
CSci 455	Database Mgmt. Sys.	3		
CSci 457	E-Commerce Systems	3		
Two of these courses:		Cr.	Semester	Gr.
CSci 260	Adv. Prog. Lang.: Perl	3		
CSci 327	Data Communications	3		
CSci 399	Handheld Computing	3		
CSci 513	Adv. Database Systems	3		

<b>Software Engineering</b>				
All of these courses:		Cr.	Semester	Gr.
CSci 230	Systems Programming	3		
CSci 242	Alg. & Data Structures	3		
CSci 363	User Interface Design	3		
CSci 365	Org. of Prog. Lang.	3		
CSci 463	Software Engineering	3		
One of these courses:		Cr.	Semester	Gr.
CSci 465	Princ. of Translation	3		
CSci 562	Formal Spec. Methods	3		
CSci 565	Adv. Software Eng.	3		

<b>Game Development and Computer Animation</b>				
All of these courses:		Cr.	Semester	Gr.
CSci 384	Data Communications	3		
CSci 463	Software Engineering	3		
CSci 446	Computer Graphics I	3		
CSci 448	Computer Graphics II	3		
Art 110	Intro. to Visual Arts	3		
Art 112	Basic Design	3		
Phys 251	Univ. Physics I	4		
Phys 252	Univ. Physics II	4		
Math 327	Linear Algebra	3		