



**CIRCLE THE COMPUTER SCIENCE & ENGINEERING COURSES (or equivalent) YOU HAVE COMPLETED  
AND INDICATE YOUR FINAL GRADE IN THE BLANK.**

----- 1010 Intro to Computer Sciences	----- 4520 Wireless Networks Protocols	----- 5530 Computer Network Design
----- 1020 Program Development	----- 4530 Computer Network Design	----- 5540 Intro to Sensor Networks
----- 1030 Computer Science I	----- 4540 TCP/IP Protocols	----- 5550 Intro to Computer Security
----- 1035 Information Systems I	----- 4550 Introduction Comp Security	----- 5560 Secure Electronic Commerce
----- 1040 Computer Science II	----- 4560 Secure Electronic Commerce	----- 5570 Digital Communications
----- 1045 Information Systems II	----- 4600 Intro to Operating Systems	----- 5580 Computer Networks
----- 2050 Computer Science III	----- 4610 Computer Architecture	----- 5610 Comp System Architecture
----- 2100 Computing Foundations I	----- 4620 Real-Time Operating Sys	----- 5620 Real-Time Operating System
----- 2110 Computing Foundations II	----- 4730 VLSI Design	----- 5640 Operating System Design
----- 2410 Programming Laboratory	----- 4750 VLSI Testing	----- 5650 Compiler Design
----- 2610 Computer Organization	----- 4810 Biocomputing	----- 5730 Digital CMOS VLSI Design
----- 3010 Signal & Systems	----- 4820 Computational Epidemiology	----- 5750 VLSI Testing
----- 3020 Fund of Comm. Theory	----- 4910 Computer Eng Design I	----- 5760 Design for Fault Tolerance
----- 3030 Parallel Programming	----- 4915 Computer Eng Design II	----- 5810 Biocomputing
----- 3055 IT Project Management	----- 5011 Intro to Computer Appl	----- 5820 Computational Epidemiology
----- 3110 Data Structures & Algorithms	----- 5012 Computer Methods	----- 6150 Complex Parl Computation
----- 3210 Symbolic Processing	----- 5013 Prob Solv High-Level Lang	----- 6210 Design Implement Exp Sys
----- 3300 File Organization & Process	----- 5020 Current Research in CSCE	----- 6213 Ad Modeling and Simulation
----- 3410 Advanced Programming	----- 5100 Theory of Computation	----- 6220 Adv Computer Graphics
----- 3450 Global Software Dev.	----- 5150 Analysis of Comp Algorithm	----- 6230 Adv Scientific Computing
----- 3510 Intro to Wireless Comm	----- 5160 Parallel Process & Algorithms	----- 6260 Ad PatRecogn/Image Proces
----- 3520 Data Communications	----- 5170 Graph Theory	----- 6280 Adv Artificial Intelligence
----- 3530 Intro to Computer Networks	----- 5200 Info Retrieval & Web Search	----- 6290 Adv Man/Mach Intelligence
----- 3535 Intro Network & Security Mgt	----- 5210 Artificial Intelligence	----- 6350 Advanced Database Design
----- 3600 Principles System Program	----- 5211 Non-Numeric Programming	----- 6370 Multimedia Database Sys.
----- 3605 IT Systems and Admin	----- 5212 Foundations Logic Program	----- 6420 Adv Software Eng
----- 3610 Machine Structures	----- 5213 Modeling and Simulation	----- 6450 Adv Program Languages
----- 3612 Embedded Systems Design	----- 5215 Machine Learning	----- 6480 Computability
----- 3650 Intro to Compilation Tech	----- 5216 Pattern Recognition	----- 6581 Adv Computer Networks
----- 3730 Reconfigurable Logic	----- 5220 Computer Graphics	----- 6590 Ad Topics in WC & Networks
----- 3850 Intro Computational Life Sci	----- 5225 Digital Image Processing	----- 6610 Adv Computer Architecture
----- 4010 Social Impl. of Computing	----- 5230 Methods of Numerical Comp	----- 6620 Ad Real-Time Operating Sys
----- 4110 Algorithms	----- 5250 Into to Game Programming	----- 6640 Adv Operating Systems
----- 4115 Formal Lang, Auto & Comp.	----- 5260 3D Game Programming	----- 6650 Ad Compiler Techniques
----- 4210 Computer Game Program	----- 5265 Adv. Top. in Game Dev.	----- 6680 Ad Distributed Computing
----- 4215 Pro. Math and Phys/Games	----- 5270 Computer-Human Interfaces	----- 6730 Adv VLSI Systems
----- 4220 Advanced Game Program	----- 5290 Natural Language Processing	----- 6810 Adv Topics Comp.I Life Sci
----- 4230 Intro to Computer Graphics	----- 5350 Database Systems I	----- 6900 Special Problems
----- 4240 Intro to Digital Image Proc.	----- 5360 Database Systems II	----- 6933 Adv Topics in CSCE
----- 4250 Top in Game Development	----- 5370 Dist. & Parallel DB Systems	----- 6940 Individual Research
----- 4310 Intro to AI	----- 5380 Data Mining	----- 6950 Doctoral Dissertation
----- 4350 Intro Database Sys Design	----- 5400 Automata Theory	
----- 4355 Database Design & Info Integ	----- 5420 Software Development	
----- 4410 Software Development I	----- 5430 Topics in Software Eng	
----- 4420 Software Development II	----- 5440 Real-Time Software Dev	
----- 4430 Programming Languages	----- 5450 Programming Languages	
----- 4440 Real-Time Software Dev	----- 5510 Wireless Communications	
----- 4444 Software Engineering	----- 5520 Wireless Networks Protocols	