

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING YEARLY SCHEDULE OUTLINE

FALL	WINTER	SPRING	
UNDERGRADUATE PROGRAM			
CSE 122 Bioinformatics CSE 125 Programming in Visual Basic CSE 129 Science, Computing and Society CSE 201 Computer Science I CSE 202 Computer Science II CSE 208 Intro to Computer Engineering Design CSE 292 Object Oriented Programming CSE 310 Digital Logic CSE 322 Web Page Programming CSE 330 Data Structures CSE 360 Script Programming CSE 401 Computer Architecture CSE 420 Computer Graphics CSE 440 Game Design CSE 461 Advanced Operating Systems CSE 482 Senior Project CSE 489 Senior Seminar CSE 500 Automata CSE 516 Machine Learning* CSE 524 Supercomputing & Visualization* CSE 530 Data Comm. & Networks* CSE 535 Numerical Computation CSE 551 Advanced Bioinformatics II* CSE 555 Software Design & Architecture CSE 557 Computer Systems In Organization CSE 572 Database Systems	CSE 122 Bioinformatics CSE 125 Programming in Visual Basic CSE 129 Science, Computing and Society CSE 201 Computer Science I CSE 202 Computer Science II CSE 308 Computer Engineering Design CSE 310 Digital Logic CSE 311 Advanced Digital Design CSE 313 Machine Organization CSE 330 Data Structures CSE 365 Systems Administration CSE 405 Server Programming CSE 431 Algorithm Analysis CSE 455 Software Engineering CSE 460 Operating Systems CSE 482 Senior Project CSE 488 Ethics CSE 501 Intro to Theory of Computation CSE 510 Advanced Architecture CSE 512 Artificial Intelligence CSE 520 Advanced Graphics CSE 531 High Performance Networks* CSE 556 Formal Methods* CSE 558 Requirements Analysis & Design CSE 570 Compilers CSE 580 Advanced Database Systems	CSE 122 Bioinformatics CSE 125 Programming in Visual Basic CSE 129 Science, Computing and Society CSE 201 Computer Science I CSE 202 Computer Science II CSE 313 Machine Organization CSE 320 Programming Languages CSE 330 Data Structures CSE 366 Systems Networking CSE 401 Computer Architecture CSE 403 Circuits CSE 408 Sustainable Engineering Design CSE 441 Game Programming CSE 460 Operating Systems CSE 461 Advanced Operating Systems CSE 482 Senior Project CSE 511 Expert Systems* CSE 513 Advanced Artificial Intelligence* CSE 515 Automated Reasoning* CSE 521 FPGA Design** CSE 525 Parallel Algorithms & Programming* CSE 541 Robotics and Control** CSE 550 Advanced Bioinformatics I* CSE 565 Systems Programming*	
MS PROGRAM			
CSE 620 Programming Languages* CSE 625 Parallel Processing* CSE 634 Neural Networks* CSE 655 Software Engineering CSE 689 Comprehensive Exam	CSE 602 Computation & Complexity Theory CSE 610 Modern Comp. Architecture CSE 624 Distributed Systems* CSE 631 Adv. Data Communications* CSE 635 Numerical Algorithms and Simulation* CSE 656 Formal Methods* CSE 671 Advanced Compilers*	CSE 603 Advanced Comp & Complexity Theory* CSE 621 Contemporary Computer Graphics* CSE 630 Algorithms CSE 640 Artificial Intelligence* CSE 660 Operating Systems CSE 670 Compiler Design* CSE 680 Distributed Database Management Sys * CSE 689 Comprehensive Exam	

* Courses offered upon demand.

** Alternate every other Spring

February 20, 2015-ml