Graduate Student – Advising Form*
School of Computer Science, University of Oklahoma

Advising For (semester/term): __________
Name of the Student: ____________________________
Student ID#: __________________________________
Advised By: _____________________________; Advising Date: _______________
First Semester Enrolled: ___________________________

Courses Completed/to Enroll:

_____ Two theory courses from the following list:
- CS 4413 Algorithm Analysis (F)
- CS 5413 Computational Complexity (Sp)
- CS 5433 Computational Methods in Discrete Optimization (F)
- CS 5443 Advanced Discrete Optimization and Networks (Sp)
- CS 5813 Formal Languages (F)
- CS 5823 Cryptography (Sp)

_____ Two systems courses from the following list:
- CS 4323 Compiler Construction (Sp)
- CS 4613 Computer Architecture (F, Sp)
- CS 5023 Introduction to Intelligent Robotics (Sp)
- CS 5113 Operating Systems Theory (Sp)
- CS 5133 Data Networks (F)
- CS 5143 Network Design and Management (Sp)
- CS 5163 Embedded Systems (Sp)

_____ Two applications courses from the following list:
- CS 5013 Artificial Intelligence (Sp)
- CS 4513 Database Management (F)
- CS 5033 Machine Learning (F)
- CS 5053 Computer Graphics (Sp)
- CS 5083 Knowledge Discovery and Data Mining (Sp)
- CS 5213 Software Engineering Processes (F)
- CS 5513 Advanced Database Management (Sp)
- CS 5613 Computer Networks and Distributed Processing (Sp)
- CS 5743 Scientific Computing I (F)
- CS 5753 Scientific Computing II (Sp)

_____ One presentation course from the following list:
- CS 5033 Machine Learning (F)
- CS 5083 Knowledge Discovery and Data Mining (Sp)
- CS 5093 Visual Analytics (F)
- CS 5143 Network Design and Management (F)
- CS 5443 Advanced Discrete Optimization (Sp)
- CS 5473 Art. Neural Network Evolution (F)
- CS 5513 Advanced Database Management (Sp)
- CS 5813 Formal Languages (F)
- CS 5970 Introduction to Research in CS (F)
- CS 5990 Independent Studies (F, Sp, Su)

_____ MS Thesis research (CS 5980) credit hours = six (6) hours for thesis option. (Any extra is not counted towards 30 hour total)

_____ PhD General Examination Completed

_____ PhD Dissertation research (CS 5990) credit hours = 45 max hours. (Any extra is not counted towards 90 hours total)

_____ GRA or GTA; Where? ______________________________

Advisor Notes:

* All graduate students are required to advised by a faculty member before they can enroll in classes.