

**MASTER'S IN COMPUTATIONAL SCIENCE
TEXAS A&M UNIVERSITY-COMMERCE**

NAME _____
 LAST FIRST MI

CWID# _____

ADDRESS _____

| COURSES | COURSES TRANSFERRED | COURSES TAKEN TAMU-C | COURSES NEEDED |
|--|----------------------|----------------------|----------------------|
| Required Core Courses (12 Semester hours): | | | |
| CSCI 530 Operating Systems | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 532 Algorithm Design | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 549 Automata Theory | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 501 Introduction to Computational Science | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Internship or thesis options (6 Semester hours) | | | |
| CSCI 507 Internship | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| OR | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 518 Thesis | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Track 1: Information Visualization and Data Analytics (IVDA) (9 Semester hours) | | | |
| CSCI 526 Database Systems | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 527 Advanced Databases | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 524 Analysis and Design of Software Systems | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Track 2: Intelligent Information Systems (IIS) (9 Semester hours) | | | |
| CSCI 538 Artificial Intelligence | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 567 /Math 563 Image Processing with Applications | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 556 Scientific Visualization and Modeling | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Track 3: Computational Security (CMS) (9 Semester hours) | | | |
| CSCI 563 Fundamentals of Information Security and Assurance | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 581 Computer and Network Security | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 587 Secure Protocols | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Electives (9 semester hours) | | | |
| CSCI 589 Independent Study | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 597 Special Topics | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PHYS 572 Parallel Computing | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 560 Neural Networks | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Math 536 Cryptography | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| BSC 519 Vertebrate Endocrinology | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| BSC 526 Developmental Biology | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PHYS 552 Advanced Micro Electronics | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PSY 515 Neuromechanisms /Biological Bases of Behavior | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PSY 626 Cognition and Instruction II | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PSY 620 Introduction to Human Cognition | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PSY 573 Intellectual Assessment I | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| ENG 685 Computational Linguistics | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 569 Image Analysis with Recognition | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 544 Evolutionary Computation and Genetic Programming | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CSCI 577 Computer System Performance Evaluation | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| ENG 697 Special Topics | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Math561 Statistical Computing and Design of Experiments | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| TOTAL 36 SCH | ___SCH | ___SCH | ___SCH |

 Advisor

 Date

36
 Total SCH

 Student

 Date