**CPSC MCS Advising Check Sheet**

**Name: CSU ID: Date:**

**General Degree Requirements**

* 36 Credit Hours Required
* 24 Credit Core (Breadth Requirement)
  + At least 1 course from each group
  + ≤ 8 credits of 400 level coursework
  + Remaining credits from regular CS 500+ courses

|  |  |  |
| --- | --- | --- |
| Group I (AI & Theory) | Group II (Systems) | Group III (Software Engineering & Information Assurance) |
| CS510 (Image Computation)  CS520 (Analysis of Algorithms)  CS522 (Foundations of Cyber-Physical Systems)  CS540 (Artificial Intelligence)  CS 542 (Natural Language Processing)  CS545 (Machine Learning)  CS548 (Bioinformatics Algorithms) | CS530 (Fault Tolerant Computing)  CS535 (Big Data)  CS553 (Compilers for High-Performance Program Generation)  CS555 (Distributed Systems)  CS557 (Advanced Networking)  CS560 (Foundations of Fine-Grain Parallelism)  CS570 (Advanced Computer Architecture)  CS575 (Parallel Processing) | CS514 (Software Product and Process Evaluation)  CS515 (Software Maintenance and Evolution)  CS517 (Software Specification and Design)  CS518 (Distributed Software System Development)  CS533 (Database Management Systems)  CS556 (Computer Security)  CS559: (Quantitative Security)  CS567: (3D User Interfaces) |

**Other courses taken:**

**Advising Notes:**

**Forms to be completed:**

**End of 2nd semester:**

GS 6 Program of Study

**Beginning of your last semester:**

GS 25 Application for Graduation

**MCS Degree planning sheet**

Group 1: Group 2: Group 3:

Breadth 4/6: Breadth 5/6: Breadth 6/6:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S1 | S2 | S3 | S4 | S5 |
|  |  |  |  |  |
| Total: | Total: | Total: | Total: | Total: |

Forms to be filed:

\_\_\_\_\_ GS6 Plan of study (end of 2nd semester)

\_\_\_\_\_ GS25 Application for Graduation (beginning of your final semester)