

MSWS Degree Requirements

32 Units • Effective Fall 2013

Student Name: _____

Student ID: _____

Date Admitted: _____

Web Science Foundations Core (Choose 1):

- _____ CS 662 Artificial Intelligence
- _____ CS 680 Web Systems and Algorithms

Distributed Systems Core (Choose 1):

- _____ CS 625 Parallel and Distributed Computing
- _____ CS 682 Distributed Software Development

Networks Core (Choose 1):

- _____ CS 621 Network Programming
- _____ CS 685 Wireless Sensor Networks

Project/Thesis Requirement (Choose 1):

- _____ CS 690 Master's Project
- _____ CS 699 Master's Thesis

Security Core (Choose 1):

- _____ CS 683 Computer Security and Privacy

Elective Courses* (3 Courses, 12 Units):

- _____ 200+ Level: _____
- _____ 300+ Level: _____
- _____ 600 Level: _____

* Up to 2 electives may be used to satisfy foundational requirements, and up to 4 units of directed research or practicum units may be used as a lower-level elective.

OPTIONAL Emphasis in Entrepreneurship (Replace 2 Lower-Level CS Electives with 8 MBA Units):

- _____ (2 Units) MBA 6601 Entrepreneurial Management
- _____ (2 Units) MBA 6603 Creativity and Innovation
- _____ (2 Units) MBA 6605 Small Business Ventures
- _____ (2 Units) MBA 6607 Corporate Entrepreneurship and Innovation

Foundational Requirements (Must Fulfill ALL Unmarked Requirements):

- _____ CS 212 Software Development
- _____ CS 245 Data Structures and Algorithms
- _____ CS 315 Computer Architecture
- _____ CS 326 Operating Systems
- _____ CS 414 Compilers
- _____ MA 201 Discrete Mathematics
- _____ Other: _____
- _____ Other: _____

Plan of Study:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Notes:

Substitutions:

_____	_____
_____	_____
_____	_____
_____	_____