

NAME: \_\_\_\_\_

ASU ID: \_\_\_\_\_

### MS in Computer Science (Big Data Systems), Non-Thesis

**9 Area Credits + 15 Concentration Credits+ 6 Elective Credits = 30 Credit Hours**

#### 9 Credit Hours Area Courses

- **9 credit hours** of courses covering each of the three areas:

- Foundations: Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- Systems: Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- Applications: Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_

#### 15 Credit Hours Concentration Courses

- **9 credit hours** required coursework:

- CSE 510 Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- CSE 512 Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- CSE 572 or IEE 520 Semester: \_\_\_\_\_ Year: \_\_\_\_\_

- **6 credit hours** Big Data Electives (CSE 515, CSE 546, CSE 573, CSE 575, CSE 578):

- Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_

#### 6 Credit Hours Elective Courses

- Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_
- Course \_\_\_\_\_ Semester: \_\_\_\_\_ Year: \_\_\_\_\_

#### Overall Credits

- 30 Credits Minimum**
- At least 24 credits of CSE 5xx**
- No more than 6 credit hours of approved [CSE 4xx level courses](#)**
- No CSE 590**
- International Students: Add 1 credit of CSE 584 for 3 separate semesters in Open Courses**