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 ('B' or better grade required)

  - 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 Thesis

- CSE 599 Semester:__________ Year:__________
- CSE 599 Semester:__________ Year:__________

Overall Credits

- 30 credits Minimum
- At least 24 credits of CSE 500 level courses
- 9 credits covering each of the areas
- 15 credits of concentration courses