Dependency Graph for
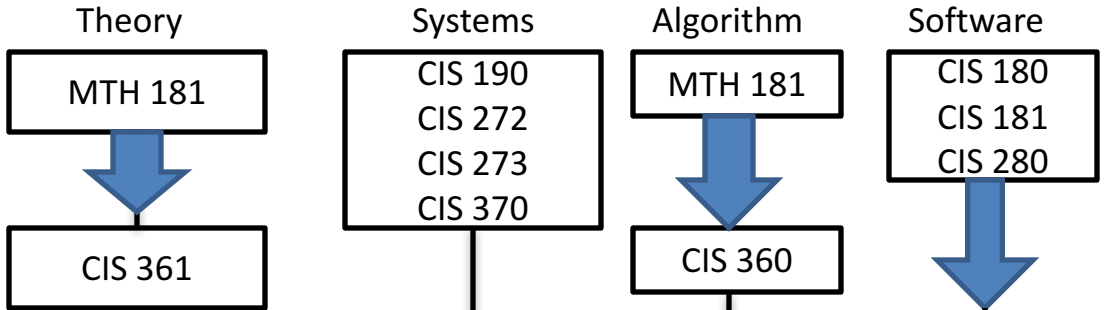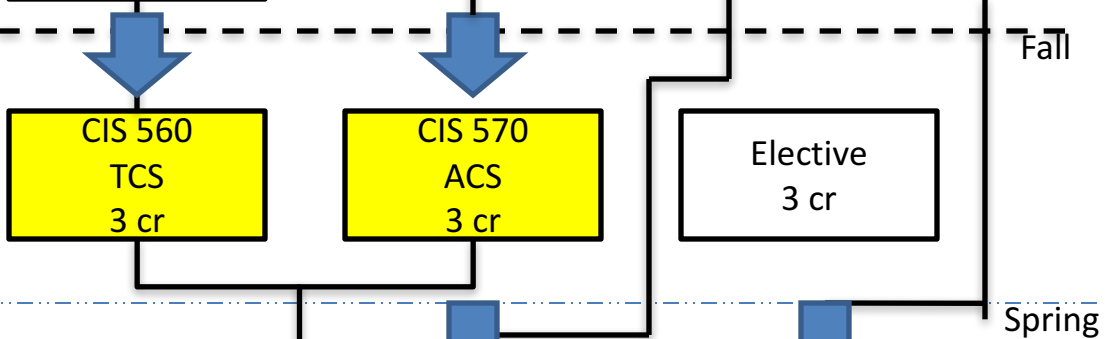# Master of Science in Computer Science
Graduate Curriculum

Updated Sept. 2017

Undergraduate Prerequisites
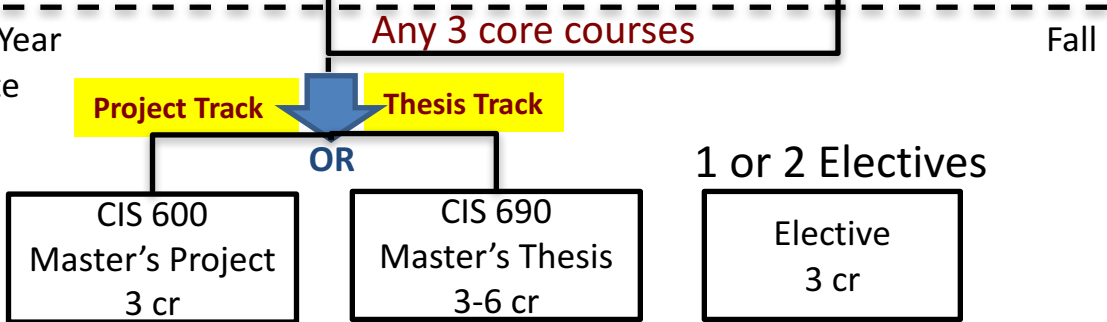
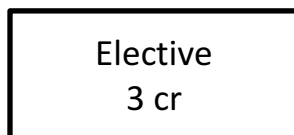| Theory	Systems	Algorithm	Software
MTH 181	CIS 190 CIS 272 CIS 273 CIS 370	MTH 181	CIS 180 CIS 181 CIS 280
CIS 361		CIS 360	

First Year Graduate — Fall

CIS 560 TCS 3 cr	CIS 570 ACS 3 cr	Elective 3 cr

Choose 3 out of 4 core courses

Spring

Elective 3 cr	CIS 522 ADC 3 cr	CIS 580 PSD 3 cr

Second Year Graduate — **Any 3 core courses** — Fall

Project Track — **Thesis Track**

OR

CIS 600 Master's Project 3 cr	CIS 690 Master's Thesis 3-6 cr	**1 or 2 Electives** Elective 3 cr

Max. combined thesis and project credits: 6.

Spring

More Electives
total MS credits: 30

Elective 3 cr

CIS graduate courses or CIS Technical Electives (maximal two) or pre-approved grad course in other disciplines