CC Requuired:2 creds

Area: Core Elective (H/QR/SA/ST)

English Requirement: LANG4030 (3 cred)

Major Requirement:

Elective: 9 Creds 3 courses

Area (A): Artificial Intelligence / Theory

COMP3211 Fundamentals of A. I. Fall, Spring

COMP3721 Theory of Computation Spring

COMP4211 Machine Learning No fixed pattern

COMP4221 Nat Language Processing No fixed pattern

COMP4222 ML with Structured Data N/A

COMP4331 Data Mining Fall

COMP4332 Big Data Mining & Management Spring

COMP4421 Image Processing Fall

COMP4471 Deep Learning in Comp Vision Spring

Area (B): Vision & Graphics / Multimedia

COMP4411 Computer Graphics Spring

COMP4421 Image Processing Fall

COMP4431 Multimedia Computing Spring

COMP4451 Game Programming Spring

COMP4461 Human-Computer Interaction Fall

COMP4462 Data Visualization Spring

COMP4471 Deep Learning in Comp Vision Spring

Area (C): Software / Database (1 taken)

COMP3031 Princip of Prog Language Fall

COMP3311 Dbase Management Systems Fall, Spring, Summer

COMP4021 Internet Computing Fall, Spring, Summer

COMP4111 Software Engineering Practices No fixed pattern

COMP4311 Princip. of DBase Design No fixed pattern

COMP4321 Search Eng: Web & ED Spring

COMP4331 Data Mining Fall

COMP4332 Big Data Mining & Management Spring

COMP4521 Mobile Application Development Spring

COMP4651 Cloud Comp. & Big Data Sys. No fixed pattern

Area (D): Computer Systems / Networking (1 taken)

COMP4511 Sys & Kernel Program in Linux Spring

COMP4521 Mobile Application Development Spring

COMP4531 IoTSS No fixed pattern

COMP4611 Design & Analy of Comp Ar Fall

COMP4622 Comp Comm Network II Fall

COMP4641 Social Information Network Spring

COMP4651 Cloud Comp. & Big Data Sys. No fixed pattern

COMP3031 Princip of Prog Language Fall

COMP3211 Fundamentals of A. I. Fall, Spring

COMP3311 Dbase Management Systems Fall, Spring, Summer

COMP3721 Theory of Computation Spring

COMP4021 Internet Computing Fall, Spring, Summer

COMP4211 Machine Learning No fixed pattern

COMP4331 Data Mining Fall

COMP4421 Image Processing Fall

COMP4462 Data Visualization Spring

COMP4471 Deep Learning in Comp Vision Spring

COMP4521 Mobile Application Development Spring

COMP4531 IoTSS No fixed pattern