NOTES

^CED 220 required for cooperative education option

120 credit hours minimum needed to graduate

\*Students must complete either one section of NLP 350 or two sections of INF 400 during the academic year.

\*\*Curriculum Guide does not replace advising by a faculty member within the Computing department. \*\*

Students cannot double major in Computer Science: Social Computing and Computer Science: Application Development.

FIRST YEAR-SEMESTER #1

NLP 105 Practical AI & Comps I 3

NLP 120 Python Programming I 3

COM 100/ENG 101 3

CORE 115 Common Ground 3

MTH 193 Calculus I 4

SECOND YEAR-SEMESTER #1

NLP 106 Introduction to Research: Understanding Stakeholders I 3

NLP 230 Databases & Data I 3

SOC 103 Our Social World 3

Core requirement 3

Core requirement 3

CED 220^ Found. of Profession. 1

THIRD YEAR-SEMESTER #1

INF 255 Client-Side & Server I 3

INF 378 AI & Machine Learning 3

Core science requirement 4

Core requirement 3

FOURTH YEAR-SEMESTER #1

INF 380 Operating Systems 3

INF 396/INF 496/CED 394 0-3

NLP 350 Applied Social Comp 3

OR INF 400 Senior Research\* 1

Elective 3

Elective 3

FIRST YEAR- SEMESTER #2

NLP 125 Practical AI & Comps II 3

NLP 221 Python Programming II 3

COM 100/ENG 101 3

Core requirement 3

Core requirement 3

SECOND YEAR-SEMESTER #2

NLP 126 Introduction to Research: Understanding Stakeholders II 3

NLP 250 Web Design & Develop I 3

MTH 320 Probability & Statistics 4

INF 331 Databases & Data II 3

Core requirement 3

THIRD YEAR-SEMESTER #2

INF 256 Client-Side & Server II 3

INF 325 Networks 3

INF 270 Intro to Mobile App Dev 3

Core requirement 3

Math or Comp Sci. elective 3

FOURTH YEAR-SEMESTER #2

Core Capstone 3

INF 400\* Senior Research 1

Core requirement 3

Elective 3

Elective 3

UNIVERSITY CORE

COMMON GOOD

CORE 115 Common Ground Code COR

Justice & the Common Good Code JCG

Ethics Code CE

Experiential Learning Code EXP

Core Capstone Code CCP

HUMANITIES

Speech (COM 100) Code C

Writing (ENG 101) Code C

Literature (ENG) Code CL

Art or Music Code CAM

History Code CH

Religious Studies Code CR

Philosophy Code CP

SCIENCES

Biology/Chemistry/Physics + Lab Code CN

Mathematics Code CMA

SOC 103 Our Social World Code CS

Choose one discipline:

ECO 212 Microeconomics Code CEP

PSY 103 Psychology Code CEP