Computer Science with a concentration in Social Computing Major
Bachelor of Science (2023- 2024 start)

FIRST YEAR-SEMESTER #1
NLP 105 Introduction to Linguistics for Computer Scientists	3
NLP 106 Introduction to Secondary Research Methods	3
COM 100/ENG 101	3
CORE 115	3
Core requirement	3

FIRST YEAR- SEMESTER #2
NLP 125 Introduction to Language & Computers	3
NLP 126 Introduction to Primary Research Methods	3
MTH 165# Hacking Math: A Tech-Based Survey of Math	3
COM 100/ ENG 101	3
Core requirement	3

SECOND YEAR-SEMESTER #1
NLP 120 Principles of NLP Programming I	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
SOC 103	3
Core requirement	3
CED 220^	1

SECOND YEAR-SEMESTER #2
NLP 221 Principles of NLP Programming II	3
Course for second major, if chosen Or elective	3
Core requirement	3
Core requirement	3
Core requirement	3

THIRD YEAR-SEMESTER #1
NLP 230 Applications of Database & Design Development for NLP Programming	3
Core science requirement	4
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3

THIRD YEAR-SEMESTER #2
NLP 250 Web Fundamentals & NLP Programming	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3

FOURTH YEAR-SEMESTER #1
NLP 270 Creating NLP-Driven Mobile Applications	3
NLP 350 Applied Social Computing	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Core requirement	3

FOURTH YEAR-SEMESTER #2
Core Capstone	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Course for second major, if chosen Or elective	3
Core requirement	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

NOTES
^CED 220 required for cooperative education option
120 credits hours minimum needed to graduate.
#MTH 165 Hacking Math: A Tech- Based Survey of Math is recommended
NLP courses other than NLP 105, NLP 106, NLP 125, and NLP 126 may be substituted for more advanced courses with permission.

Students enrolled in both Computer Science – Social Computing and Computer Science - Development will substitute NLP 120, 221, 230, 250, and 270 for INF sections.
Adding a second major is encouraged. Major of Liberal Arts, Communications & New Media Studies, or Behavioral Sciences are recommended. Other majors may require additional time to degree.

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