

Data Analytics – Social Sciences Option (120 Hours)

First Year

<i>First Term</i>	<i>Hours</i>
CPT S/CS/STAT 115	3
CPT S 131 or 121, or CS 121	4
HISTORY 105 [ROOT]	3
MATH 171 [QUAN]	4
<i>Second Term</i>	<i>Hours</i>
CPT S 132 or 122 or CS 122	4
ENGLISH 101 [WRTG]	3
MATH 172	4
SOC 101 [SSCI]	3
Elective	1

Second Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI] with lab ¹	4
CPT S/CS 215	3
MATH 220	2
PSYCH 105 [SSCI]	3
STAT 360	3
<i>Second Term</i>	<i>Hours</i>
CPT S/CS 315	3
PHIL 101 [HUM] or 103 [HUM]	3
Physical Sciences [PSCI] with lab ¹	3
POL S 201	3
STAT 380	3
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
Communication [COMM] or Written Communication [WRTG]	3
CPT S 451 or CS 351	3
Creative & Professional Arts [ARTS]	3
SOC 317 [M]	3
STAT 412 or 423, or ECONS 311 [M] ²	3

<i>Second Term</i>	<i>Hours</i>
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CPT S/CS 415	3
Social Sciences Elective ³	3
SOC 340 [DIVR]	3
STAT 436	3
Electives	3

Fourth Year

<i>First Term</i>	<i>Hours</i>
Social Science Electives ³	6
STAT 419	3
Foreign Language, if needed, and/or Electives	6
<i>Second Term</i>	<i>Hours</i>
CPT S/STAT/CS 424 [CAPS] [M]	3
PHIL 450	3
Foreign Language, if needed, and/or Electives	9

Footnotes

¹ To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.

² Students who take STAT 412 or 423 will need to take an [M] course to meet University requirements.

³ Social Sciences Electives (6 credits): Approved courses include ED PSYCH 400, 404, POL S 416, and PSYCH 333.