

Data Analytics – Physical 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
Elective	1

<i>Second Term</i>	<i>Hours</i>
CHEM 105 [PSCI]	4
CPT S 132 or 122 or CS 122	4
ENGLISH 101 [WRTG]	3
MATH 172	4

Second Year

<i>First Term</i>	<i>Hours</i>
CPT S/CS 215	3
MATH 220	2
MATH 273	2
PHYSICS 201	4
STAT 360	3
Elective	1

<i>Second Term</i>	<i>Hours</i>
CHEM 106	4
CPT S/CS 315	3
PHYSICS 202	4
STAT 380	3
Elective	1
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
CHEM 331	3
Communication [COMM] or Written Communication [WRTG]	3
CPT S 451 or CS 351	3
Creative & Professional Arts [ARTS]	3
STAT 412 or 423, or ECONS 311 [M]	3

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<i>Second Term</i>	<i>Hours</i>
CHEM 332	3
CHEM 333	1
CPT S/CS 415	3
Humanities [HUM]	3
Social Sciences [SSCI]	3
STAT 436 [M]	3

Fourth Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI]	3
CHEM 334 [M]	2
Diversity [DIVR]	3
STAT 419	3
Foreign Language, if needed, and/or Electives	3-4

<i>Second Term</i>	<i>Hours</i>
CPT S/STAT/CS 424 [CAPS] [M]	3
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
PHIL 450	3
Foreign Language, if needed, and/or Electives ¹	6

Footnotes:

¹ The University requires a minimum of 40 credits at the 300-400 level.