Equity and Justice UCORE: Summary of Catalog Updates

College of Arts and Sciences (no. 3)

Summary of Catalog Updates for:

Data Analytics

The following schedules of studies reflect the updates to the *WSU Catalog* 4-year plans in response to the new Equity and Justice [EQJS] UCORE designation. The updates have been reviewed and approved by the respective departments and college leadership. The effective date is fall 2023 for incoming students.

The department listed in this summary bulletin will require students to complete 6 of 7 UCOREs in these designations: ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSCI, including one lab science (BSCI or PSCI). The other UCORE requirements have not changed.

For the purpose of this summary document, the 7 UCORE designations are listed at the top of each schedule as a set and are highlighted as follows:

- Teal highlighting calls out any course that is a specified UCORE course (e.g., CHEM 101) that fulfills both a UCORE and major requirement.
- Yellow highlighting indicates a UCORE designation from which students will choose in order to fulfill the 6 of 7 requirement (e.g., "Arts [ARTS]" becomes "UCORE Inquiry").
- The "UCORE Inquiry" footnote lists the courses from which students choose to complete the UCORE requirement.

ADVISORY NOTE: The updates below do not reflect any requirement changes that are in process for next year's catalog. Any requirement changes will be updated with the EQJS information once approved.

Department	Summary of updated schedules of studies for EQJS	
Data Analytics	Actuarial Science Option (120 Credits)	
	<mark>ARTS, BSCI, DIVR, EQJS, HUM,</mark> PSCI, <mark>SSCI</mark> .	
	Teal highlight represents a specified UCORE course from the set.	
	Yellow highlight represents an open/elective UCORE course.	
	First Year	
	First Term	Credits
	CPT S 121 or 131, or CS 121	4
	DATA 115	3
	ENGLISH 101 [WRTG]	3
	MATH 171 [QUAN]	4
	Second Term	Credits
	CPT S 122 or 132, or CS 122	4
	ECONS 101 [SSCI]	<mark>3</mark>
	HISTORY 105 [ROOT]	3

MATH 172	
Second Year	
First Term	C_{i}
Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹	
UCORE Inquiry ¹	
CPT S / CS 215	
ECONS 102	
MATH 220	
STAT 360	
Second Term	C
ACCTG 230	
Biological Sciences [BSCI] or Physical Sciences [PSCI] ¹	
UCORE Inquiry ¹	
CPT S / CS 315	
FIN 325	
Electives	
Complete Writing Portfolio	
Third Year	
First Term	C_{i}
Arts [ARTS]	
UCORE Inquiry ¹	
CPT S / CS 415	
MATH 405	
STAT 435 [M]	
Electives or MATH 300 ²	
Second Term	C
Communication [COMM] or Written Communication [WRTG]	
CPT S 451 or CS 351	
FIN 350	
Humanities [HUM]	
UCORE Inquiry ¹	
STAT 437	
Fourth Year	
First Term	С
DATA 498 Internship	

UCORE Inquiry ¹	<u>3</u>
STAT 419	3
STAT 443	3
Electives or B LAW 210 ²	3
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
STAT 446	3
Electives	8
Footnotes	
¹ Must complete 5 of these 6 UCORE categories:	ARTS, BSCI, DIVR, EOJS,

- HUM, PSCI. One lab science (BSCI or PSCI) must be completed.
- ² B LAW 210 and MATH 300 are recommended electives.

Agricultural and Environmental Systems Option (120 Credits)

<mark>ARTS, <mark>BSCI</mark>, <mark>DIVR, EQJS, HUM, <mark>PSCI,</mark> SSCI.</mark></mark>

Teal highlight represents a specified UCORE course from the set.

Yellow highlight represents an open/elective UCORE course.

First Year

First Term	Credits
CPT S 121 or 131, or CS 121	4
DATA 115	3
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN]	4
Second Term	Credits
CPT S 122 or 132, or CS 122	4
Foreign Language, if needed, or Electives	3
Social Sciences [SSCI]	<mark>3</mark>
UCORE Inquiry ¹	<u>3</u>
Electives	4
Second Year	
First Term	Credits

BIOLOGY 106 [BSCI]	4
CPT S / CS 215	3
MATH 220	2
SOIL SCI 201	3
Electives	3
Second Term	Credits
Communication [COMM] or Written Communication [WRTG]	3
CPT S / CS 315	3
Physical Sciences [PSCI] or SOE 101 [PSCI]	<mark>3 or 4</mark>
UCORE Inquiry ¹	<u>3</u>
SOE 204	4
Electives	3
Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
CPT S / CS 415	3
STAT 435 [M]	3
Option Course or Elective ²	3 or 4
Electives	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<u>3</u>
STAT 437	3
Electives	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>-3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u>
SOIL SCI 368	3
STAT 419	3
Electives	3
Second Term	Credits
DATA 424 [CAPS] [M]	3

Electives

Footnotes

¹ Must complete 5 of these 6 UCORE categories: ARTS, DIVR, EQJS, HUM, PSCI, SSCI.

² Option Course (3 or 4 credits): Choose one from BIOLOGY 372, SOE 110, or SOIL SCI 374. BIOLOGY 372 requires prerequisite CHEM 102 or CHEM 105.

Business Option (120 Credits) <mark>ARTS, BSCI, DIVR, EQJS, HUM,</mark> PSCI, <mark>SSCI.</mark>

Teal highlight represents a specified UCORE course from the set.

Yellow highlight represents an open/elective UCORE course.

First Year

First Term	Credits
CPT S 121 or 131, or CS 121	4
DATA 115	3
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN]	4
Electives	1
Second Term	Credits
CPT S 122 or 132, or CS 122	4
ECONS 101 [SSCI]	3
HISTORY 105 [ROOT]	3
Electives	5
Second Year	
First Term	Credits
ACCTG 230	3
Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴	<mark>4</mark>
UCORE Inquiry ¹	<mark>4</mark> <u>3</u>
CPT S / CS 215	3
MATH 220	2
STAT 360	3

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Second Term	Credits
Biological Sciences [BSCI] or Physical Sciences [PSCI] ⁴	<mark>-3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
Communication [COMM] or Written Communication [WRTG]	3
CPT S / CS 315	3
MIS 250	3
Electives	<mark>34</mark>
Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>-3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
CPT S / CS 415	3
ECONS 311	3
STAT 435 [M]	3
Electives	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
MIS 372	3
STAT 437	3
Electives	3
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
STAT 419	3
Choice Pair Course ²	3
Electives	3
Second Term	Credits
DATA 424 [CAPS] [M]	3
	3
PHIL 450	
PHIL 450 Choice Pair Course ²	3

325 and FIN 425; FIN 325 and FIN 427; MIS 325 and MIS 420; or 1 and MKTG 368. Computation Option (120 Credits) ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSCI. Teal highlight represents a specified UCORE course from the set. Yellow highlight represents an open/elective UCORE course. First Year <i>First Term</i> CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives <i>Second Term</i> CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year <i>First Term</i> Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220 STAT 360	and MKTG 368.	0; or M
Computation Option (120 Credits) ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSCI. Teal highlight represents a specified UCORE course from the set. Yellow highlight represents an open/elective UCORE course. First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220		
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSCI. Teal highlight represents a specified UCORE course from the set. Yellow highlight represents an open/elective UCORE course. First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Computation Option (120 Credits)	
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSCI. Teal highlight represents a specified UCORE course from the set. Yellow highlight represents an open/elective UCORE course. First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Computation Option (120 Credits)	
Teal highlight represents a specified UCORE course from the set. Yellow highlight represents an open/elective UCORE course. First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	ADTO DOOL DIND DO IO HUNA DOOL COOL	
Yellow highlight represents an open/elective UCORE course. First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220		
First Year First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Teal highlight represents a specified UCORE course from the se	t.
First Term CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Yellow highlight represents an open/elective UCORE course.	
CPT S 121 or 131 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry 1 Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry 1 CPT S 215 MATH 216 MATH 220	First Year	
DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	First Term	
ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	CPT S 121 or 131	
MATH 171 [QUAN] Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	DATA 115	
Electives Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	ENGLISH 101 [WRTG]	
Second Term CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	MATH 171 [QUAN]	
CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Electives	
CPT S 122 or 132 HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	Second Term	
HISTORY 105 [ROOT] Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220		
Social Sciences [SSCI] UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	-	
UCORE Inquiry ¹ Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220		
Electives Second Year First Term Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ⁴ UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220		
First Term <mark>Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab)¹</mark> <u>UCORE Inquiry ¹</u> CPT S 215 MATH 216 MATH 220		
<mark>Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab)¹ UCORE Inquiry¹ CPT S 215 MATH 216 MATH 220</mark>	Second Year	
UCORE Inquiry ¹ CPT S 215 MATH 216 MATH 220	First Term	
CPT S 215 MATH 216 MATH 220	Biological Sciences [BSCI] or Physical Sciences [PSCI] (with I	ab) ¹
CPT S 215 MATH 216 MATH 220	UCORE Inquiry ¹	
MATH 216 MATH 220		
MATH 220		
	MATH 216	
	MATH 220	

UCORE Inquiry ¹	<u>3</u>
Communication [COMM] or Written Communication [WRTG]	3
CPT S 315 CPT S 317	3
Electives	<u> </u>
Complete Writing Portfolio	<u></u>
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
CPT S 322	3
CPT S 415	3
MATH 301	3
STAT 435 [M]	3
Second Term	Credits
CPT S 350	3
CPT S 451	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
MATH 364	3
STAT 437	3
Fourth Year	
First Term	Credits
CPT S 434, 437, or 440	3
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
MATH 420	3
STAT 419	3
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Option Courses ²	9
Footnotes	
¹ Must complete 6 of these 7 UCORE categories: ARTS, BSCI, DIV	
HUM, PSCI, SSCI. One lab science (BSCI or PSCI) must be comp	leted.

² Option Courses (9 credits): Choose three from CPT S /CS 41 MATH 448 (prerequisite of MATH 315), or MATH 466.	1, CPT S /CS 47
Data Visualization Option (120 Credita)	
Data Visualization Option (120 Credits) <mark>ARTS</mark> , <mark>BSCI, DIVR, EQJS, HUM, PSCI, SSCI.</mark>	
Teal highlight represents a specified UCORE course from the s	et.
Yellow highlight represents an open/elective UCORE course.	
First Year	
First Term	Crea
CPT S 121 or 131, or CS 121	
DATA 115	
ENGLISH 101 [WRTG]	
MATH 171 [QUAN]	
Electives	
Second Term	Crea
CPT S 122 or 132, or CS 122	
HISTORY 105 [ROOT]	
Social Sciences [SSCI]	
UCORE Inquiry ¹	
Electives	
Second Year	
First Term	Crea
Biological Sciences [BSCI] or Physical Sciences [PSCI] (with	<mark>-lab)¹</mark>
UCORE Inquiry ¹	
CPT S / CS 215	
DTC 201 [ARTS]	
MATH 220	
STAT 360	
Second Term	Crea
Biological Sciences [BSCI] or Physical Sciences [PSCI] ¹	
UCORE Inquiry ¹	
Communication [COMM] or Written Communication [WRTG	;]
CPT S / CS 315	
DTC 101 or 209	

Electives Complete Writing Portfolio	3 _4
Third Year	
First Term	Credits
CPT S / CS 415	3
STAT 435 [M]	3
Option Courses ²	6
Electives	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
STAT 437	
Option Courses ²	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark> 3
UCORE Inquiry ¹	<u>3</u>
STAT 419	3
ECONS 101 [SSCI] or 102 [SSCI]	6
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	9
Footnotes	
¹ Must complete 5 of these 6 UCORE categories: BSCI, DIVR,	
PSCI, SSCI. One lab science (BSCI or PSCI) must be comple	
² Option Courses (12 credits): Choose four from: DTC 335, 336 477, 478.	, 354, 355, 435,
Economics Option (120 Credits)	
<mark>ARTS, BSCI, DIVR, EQJS, HUM, PSCI, <mark>SSCI</mark>.</mark>	
Teal highlight represents a specified UCORE course from the se	t
Tear ingninght represents a specified OCOKE course from the se	L.

Yellow highlight represents an open/elective UCORE course.	
First Year	
First Term	Ст
CPT S 121 or 131, or CS 121	
DATA 115	
ENGLISH 101 [WRTG]	
MATH 171 [QUAN]	
Second Term	Ст
CPT S 122 or 132, or CS 122	
ECONS 101 [SSCI]	
HISTORY 105 [ROOT]	
Electives	
Second Year	
First Term	Ст
Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹	
UCORE Inquiry ¹	
CPT S / CS 215	
ECONS 102	
ECONS 301	
MATH 220	
STAT 360	
Second Term	Ст
Biological Sciences [BSCI] or Physical Sciences [PSCI] ¹	
UCORE Inquiry ¹	
Communication [COMM] or Written Communication [WRTG]	
CPT S / CS 315	
Electives	
Complete Writing Portfolio	
Third Year	
First Term	Ст
Arts [ARTS]	
UCORE Inquiry ¹	
CPT S / CS 415	
ECONS 302	
STAT 435 [M]	

Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	
JCORE Inquiry ¹	<mark>3</mark> <u>3</u>
STAT 437	3
Option Courses ²	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark> <u>3</u>
JCORE Inquiry ¹	
STAT 419	3
Electives	6
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	10
HUM, PSCI. One lab science (BSCI or PSC) ² Option Courses (9 credits): Choose three fror 424, 425, 426, 451, 452, 490, STAT 443. General Option (120 Credits)	
ARTS, BSCI, DIVR, EQJS, HUM, PS	<mark>CI</mark> , <mark>SSCI</mark> .
Teal highlight represents a specified UCORE c	ourse from the set.
Yellow highlight represents an open/elective U	CORE course.
First Year	
First Term	Credits
CPT S 121 or 131, or CS 121	4
DATA 115	3
ENGLISH 101 [WRTG]	3

ENGLISH 101 [WRTG] MATH 171 [QUAN]

4

Second Term	Credits
CPT S 122 or 132, or CS 122	4
HISTORY 105 [ROOT]	3
Social Sciences [SSCI]	<mark>3</mark>
Electives	<mark>4— 5</mark>
Second Year	
First Term	Credits
Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹	<mark>4</mark>
UCORE Inquiry ¹	<u>3</u>
CPT S / CS 215	3
MATH 220	2
STAT 360	3
Minor Course ²	3
Second Term	Credits
Biological Sciences [BSCI] or Physical Sciences [PSCI] ¹	<mark>3</mark>
UCORE Inquiry ¹	<u>3</u>
Communication [COMM] or Written Communication [WRTG]	3
CPT S / CS 315	3
Minor Courses ²	7
Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	3
CPT S / CS 415	3
STAT 435 [M]	3
Minor Courses or Electives ²	6
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	_
UCORE Inquiry ¹	3 <u>3</u>
STAT 437	3
Minor Courses or Electives ²	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
	5

Diversity [DIVR]	3
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
STAT 419	
Electives	6
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	10
Footnotes	
¹ <u>Must complete 6 of these 7 UCORE categories: ARTS</u>	
HUM, PSCI, SSCI. One lab science (BSCI or PSCI) r	
² Students are encouraged to pursue a minor, in consulta while completing this option. Coursework must includ	
coursework to meet the University requirement of 40 u	
Life Sciences Option (120 Credits)	
-	.
Life Sciences Option (120 Credits) <mark>ARTS, <mark>BSCI</mark>, DIVR, EQJS, HUM, <mark>PSCI</mark>, SSC</mark>	<mark></mark>
-	
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Feal highlight represents a specified UCORE course from	m the set.
<mark>ARTS, <mark>BSCI</mark>, DIVR, EQJS, HUM, <mark>PSCI</mark>, SSC</mark>	m the set.
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Feal highlight represents a specified UCORE course from	m the set.
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co	m the set. ourse.
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Feal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year	m the set. ourse. <i>Credits</i>
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term	m the set. ourse. <i>Credits</i> 4
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Feal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121	m the set. ourse. Credits 4 3
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115	m the set. purse. 4 3 3
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN]	m the set. ourse. 4 3 3 4
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term	m the set. ourse. 4 3 3 4
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI]	m the set. ourse. 4 3 3 4
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122	m the set. purse. 4 3 4 3 4 Credits 4 4 4
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122 HISTORY 105 [ROOT]	m the set. purse. 4 3 4 <i>Credits</i> 4 4 3
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122	m the set. purse. 4 3 4 3 4 <i>Credits</i> 4 4 3
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122 HISTORY 105 [ROOT]	m the set.
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122 HISTORY 105 [ROOT] Electives	m the set. purse. 4 3 4 <i>Credits</i> 4 4 3
ARTS, BSCI, DIVR, EQJS, HUM, PSCI, SSC Teal highlight represents a specified UCORE course from Yellow highlight represents an open/elective UCORE co First Year First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Second Term BIOLOGY 106 [BSCI] CPT S 122 or 132, or CS 122 HISTORY 105 [ROOT] Electives Second Year	m the set. ourse.

CPT S / CS 215	3
MATH 220	2
STAT 360	3
Second Term	Credits
CHEM 102 or CHEM 106	4
Communication [COMM] or Written Communication [WRTG]	3
CPT S / CS 315	3
Social Sciences [SSCI]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
Electives	3
Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> 3
BIOLOGY 301 or MBIOS 301	4
CPT S / CS 415	3
STAT 435 [M]	3
Electives	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	3 <u>3</u>
STAT 437	3
Recommended Option Course or Electives ²	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
STAT 419	3
Recommended Option Course or Electives ²	3
Electives	3
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	7

 ¹ <u>Must complete 4 of these 5 UCORE categories: ARTS, DIV</u> <u>SSCI.</u> ² Recommended Option Courses: BIOLOGY 335, 474, MBIC 	
Physical Sciences Option (120 Credits)	
Physical Sciences Option (120 Credits)	
<mark>ARTS, BSCI, DIVR, EQJS, HUM, <mark>PSCI</mark>, SSCI.</mark>	
Teal highlight represents a specified UCORE course from the	set.
Yellow highlight represents an open/elective UCORE course.	
First Year	
	C
<i>First Term</i> CPT S 121 or 131, or CS 121	Ci
DATA 115	
ENGLISH 101 [WRTG]	
MATH 171 [QUAN]	
Electives	
Second Term	Ст
CHEM 105 [PSCI]	
CPT S 122 or 132, or CS 122	
HISTORY 105 [ROOT]	
Electives	
Second Year	
First Term	Ст
Biological Sciences [BSCI]	
UCORE Inquiry ¹	
CHEM 106	
CPT S / CS 215	
MATH 220	
STAT 360	
Second Term	Ст
Communication [COMM] or Written Communication [WRTC	J]
CPT S / CS 315	
MATH 273	

Casial Calancer [CCC]	2
Social Sciences [SSCI]	<mark>3</mark> <u>3</u> 3
<u>UCORE Inquiry¹</u> Electives	<u>2</u> 2
	5
Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
CPT S / CS 415	3
PHYSICS 201	3
PHYSICS 211	1
PHYSICS 212	1
STAT 435 [M]	3
Electives	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u> 3
PHYSICS 202	3
STAT 437	3
Option Course ²	3
Fourth Year	
First Term	Credits
DATA 498 Internship	3
Diversity [DIVR]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u>
STAT 419	3
Option Course ¹	1 or 2
Electives	3
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	9

² Option Course (4 or 5 credits): Choose one pair from CHEM 331 an CHEM 332 and 334.	d 333 or
Social Sciences Option (120 Credits) ARTS, BSCI, <mark>DIVR</mark> , EQJS, HUM, PSCI, <mark>SSCI</mark> .	
Teal highlight represents a specified UCORE course from the set.	
Yellow highlight represents an open/elective UCORE course.	
First Year	
First Term CPT S 121 or 131, or CS 121 DATA 115 ENGLISH 101 [WRTG] MATH 171 [QUAN] Electives	Credits 4 3 3 4 1
Second Term CPT S 122 or 132, or CS 122 HISTORY 105 [ROOT] SOC 101 [SSCI] Electives	<i>Credits</i> 4 3 3 5
Second Year	
<i>First Term</i> Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) ¹ UCORE Inquiry ¹ CPT S / CS 215 MATH 220 POL S 201 or SOC 317 STAT 360	Credits 4 3 3 2 3 3 3
Second Term Biological Sciences [BSCI] or Physical Sciences [PSCI] ⁴ UCORE Inquiry ¹ Communication [COMM] or Written Communication [WRTG] CPT S / CS 315 SOC 340 [DIVR] Electives	Credits 3 3 3 3 3 3 <u>3</u> <u>3</u> <u>3</u>

Complete Writing Portfolio	
Third Year	
First Term	Credits
Arts [ARTS]	<mark>3</mark>
UCORE Inquiry ¹	3 <u>3</u>
CPT S / CS 415	3
POL S 316	3
STAT 435 [M]	3
Option Course ²	3
Second Term	Credits
CPT S 451 or CS 351	3
Humanities [HUM]	<mark>3</mark>
UCORE Inquiry ¹	<mark>3</mark> <u>3</u>
STAT 437	3
Option Courses ²	6
Fourth Year	
First Term	Credits
DATA 498 Internship	3
STAT 419	3
Electives	9
Second Term	Credits
DATA 424 [CAPS] [M]	3
PHIL 450	3
Electives	9
Footnotes	
¹ <u>Must complete 4 of these 5 UCORE categories: ARTS, BSCI, EQJS, I</u>	HUM,
PSCI. One lab science (BSCI or PSCI) must be completed.	1111 22 0
 ² Option Courses (9 credits): Choose three from ED PSYCH 400, 404, P POL S 416, PSYCH 105, 333, SOC 230. 	'HIL 350,