Computer and Data Science Course Changes

- Starting Fall 20, new prefix: CSDS for both CS and DS majors; DSCI for Applied Data Science Minor
- Most of the courses, the course numbers are the same, some of them have new numbers to better reflect their levels, to have better consistency, or to avoid conflicts
- Courses with the same numbers 132, 233, 293, 302, 325, 337, 338, 339, 341, 343, 345, 356, 366, 391, 392, 393, 395, 405, 425, 428, 433, 435, 438, 439, 440, 441, 442, 444, 448, 455, 456, 458, 459, 466, 477, 478, 491, 493, 496, 497 and all special courses

Old (EECS)	349	340	402	454	531
New (CSDS)	344	310	427	410	465

DSCI to CSDS Changes (Pending final approval)

DSCI		CSDS
DSCI 133	Introduction to Data Science and Engineering for Majors	CSDS 133
DSCI 234	Structured and Unstructured Data	CSDS 234
DSCI 341	Introduction to Databases: DS Major	CSDS 341D
DSCI 342	Introduction to Data Science Systems	CSDS 312
DSCI 343	Introduction to Data Analysis	CSDS 313
DSCI 344	Scalable Parallel Data Analysis	CSDS 315
DSCI 345	Files, Indexes and Access Structures for Big Data	CSDS 305
DSCI 390	Machine Learning for Big Data	CSDS 340D
DSCI 391	Data Mining for Big Data	CSDS 335D
DSCI 398	Engineering Projects I	CSDS 395D
DSCI 399	Engineering Projects II	CSDS 399

Please note: These are the courses being offered by CDS faculty members. This is not an exclusive list of the courses that can be used to fulfill CS degree requirements. This list is subject to change.

Course Offerings 2020-2021

EECS	CSDS	CSDS
Summer 2020	Fall 2020	Spring 2021
132	132	132
233	233	133
302	234	233
340	281	297/397 (C++)
	293	302
	302	310
	310	310
	310/410	312 (Introduction to Data Science Systems)
	313	325/425
	325/425	337
	338	338
	341	341
	344/444	343
	373/373L	345
	390	356/456
	391	391
	393/493	393/493
	395	395
	397 (AI in Health Care)	397 (Systems Programming)
	428	427
	438	433
	440	435
	455	442
	458	448
	473	459
	497	477
	499	491
	589	600 (TBD)
	600 (Computational Perception)	