



The Human-Centered Data Science Certificate-Completion Form

Name: _____ ID #: _____

Student must take two DS/CS Core courses, one from each of the following categories:

Algorithms

Table with 5 columns: CRSE #, Title, Yr/Sem, Grade, Instructor. Rows include CSE 582, AMS 542/CSE 548, and AMS 561/DCS 521.

Machine Learning

Table with 5 columns: CRSE #, Title, Yr/Sem, Grade, Instructor. Rows include AMS 580, AMS 520, and CSE 512.

Student must take two electives. At least one must be outside of the student's home department and not cross-listed.

Table with 5 columns: CRSE #, Title, Yr/Sem, Grade, Instructor. Rows include AFS 502, AFS 533, *CSE 564, ECO 522, ECO 612, ECO 640, *ISE 503, LIN 521, LIN 523, LIN 637, NEU 534, and NEU 536.

NEU 537	Neurotransmission and Neuromodulation			
NEU 547	Introduction to Neural Computation			
POL 633	Social Influence and Group Processes in Political Decision Making			
POL 676	Advanced Topics: Methods 1			
PSY 507	Meta Analysis			
PSY 513	Attention			
PSY 520	Psycholinguistics			
PSY 549	Prejudice and Discrimination			
PSY 620	Bayesian Analysis			
SOC 504	Logic and Practice of Sociology			
SOC 556	Political Sociology			
SOC 561	Cultural Sociology			

***Non-CS students only**

Non-listed electives may be used to satisfy the electives requirement with prior permission of the certificate program's director.

List additional elective courses below:

CRSE #	Title	Yr/Sem	Grade	Instructor

In addition to the 12-credits, all students enrolled in the HCDS Certificate will have to complete the online Citi Training Module, "Human Research," (for 0 credits; students will receive a certificate of completion to document this requirement). <https://www.citiprogram.org/> **Please attach the certificate of completion to this form.**

Certificate Program Director Signature
Susan E. Brennan

Date

Coordinator Signature
Kristen Kalb-DellaRatta

Date