Washington University in St. Louis

Data Science in the Humanities

History 5887	Advanced Seminar: DIgital Frontiers in History	3
IPH 525	Humanities by the Numbers: Essential Readings in Digital Humanities	3

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Degree Requirements

Graduate Certificate in Data Science in the Humanities

15 units are required to complete the DASH graduate certificate. Most students are able to count 6 units dually between the requirements of the certificate and the doctoral degree requirements. Students should consult with their doctoral advisor and the DASH graduate certificate advisor to determine which courses may be applied to both degrees.

To obtain the required 15 units, students must take the following:

DASH Core (at least 3 units and up to 7 units)

- IPH 530 Data Manipulation for the Humanities (1 unit)
- IPH 531 Statistics for Humanities Scholars: Data Science for the Humanities (3 units)
- IPH 532 Programming for Text Analysis (3 units)

Research via Internship (at least 2 units and up to 6 units)

- IPH 599 Internship in Digital Humanities (1-6 units)
  - This course may be repeated for up to 6 credits. Students intern on a faculty Digital Humanities research project through the Humanities Digital Workshop either during the academic year or in the summer.

DASH Pedagogy (3 units)

- IPH 590 Digital Humanities in the Classroom (3 units)
  - This requirement includes assisting in a course from the DASH core (see "Course Descriptions") or in IPH 3123 Introduction to Digital Humanities.

Electives:

If students do not earn the necessary 15 units within the courses listed above, the following electives may be taken to achieve 15 units:

Code	Title	Units
CSE 501N	Introduction to Computer Science	3
CSE 502N	Data Structures and Algorithms	3
Drama 506	Topics in Contemporary Arts Practice Research	3
E Lit 5110	Topics in Literature: The Novel and Globalization	3
Film 5425	Seminar in Video Games:Video Games, Gender and Sexuality	3