Quantitative Reasoning/Data and Analytical Methods Field

Why do HDO majors take data-focused courses?

To study people in groups, you need to know how to study people in groups. A foundation in quantitative reasoning is a key component in thinking critically about data and how it can be used to drive change. These types of courses aim to teach students about collecting and analyzing data that involve statistical analysis. These courses involve the development of surveys and experiments; basic statistical analysis; econometrics; and computational methods.

ADV 309R Intro to advertising and public relations research-fulfills core/COLA math
ECO 301 Introduction to Economics-fulfills core/COLA social science
ECO 304K Introduction to Microeconomics- fulfills core/COLA social science
ECO 420K Microeconomic Theory
ECO 327 Comparative Economic Systems
ECO 329 Economic Statistics
EDP 371 Introduction to Statistics-fulfills core /COLA math
GOV 350K Statistical Analysis in Political Science
SOC 317L Intro to Social Statistics- fulfills core/COLA math
Qualitative Reasoning field:

**Why do HDO majors take qualitative courses?**

Qualitative reasoning is a key way of studying people as individuals and groups. These courses help you learn the most reliable ways of collecting and analyzing people-centered data such as opinions, feelings, and viewpoints. They are meant to enhance your understanding of gathering information about people as they function in groups, cultures, and organizations. These courses introduce students to data gathering methods including observation, ethnography, interviews, history, etc.

**HDO-Friendly Courses:**

- HDO 330 Cultural Competence in Orgs

**Complete List:**

- ANT 302 Cultural Anthropology
- **ECO** 328 **Industrial Organization**
- HDO 330 Cultural Competence in Organizations
- RHE 321 Principles of Rhetoric
- SW 325 Foundations of Social Justice

Creativity and Innovation field:

**Why do HDO majors take creativity courses?**

We know that the disciplines in the liberal arts enhance creative thinking and the generation of new ideas. These courses require students either to think in new ways about personal and organizational dynamics or to study how organizations promote the development of new ideas. Classes may focus on theater, creative writing or the arts or may study the way individuals, groups, and cultures can generate, evaluate, and implement new ideas.

**Complete List:**

- ADV 332C New Media Entrepreneurialism (PR 332C)
- ARH 301 Introduction to Visual Arts
- CRW 325F Fiction Writing
- RHE 328 Magazine Writing/Publishing
Culture and Communication field:

*Why do HDO majors take culture- and communication-focused courses?*

A key strength of the HDO major is its ability to teach you about the ways others think, live, experience, and communicate. These courses develop your cultural proficiency and communication skills by challenging you to sharpen your writing/speaking skills and/or your understanding of cultures outside of your own.

**HDO-Friendly Courses:**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>ANT</td>
<td>324L Culture and Health</td>
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</tbody>
</table>

**Complete List:**

- ADV 318J Intro to Advertising/Integrated Brand Communication
- AFR 352F Sociocultural Influences on Learning (ALD 327)
- ANT 305 Expressive Culture
- ANT 307 Culture and Communication
- **ANT 324L Culture and Health**
- E 321 Shakespeare
- PHL 304 Contemporary Moral Problems-counts toward CEHET
- PHL 325M Medicine, Ethics, and Society-counts toward COLA science
- PHL 347 Philosophy of Law-counts toward CEHET
- PSY 365G Gender and Racial Attitudes
- RTF 303C Intro to Media/Ent Industries-counts as core social and behavioral science
- SOC 352 Social Movements
- SOC 325L Sociology of Criminal Justice-counts as COLA social science (URB 325L)

**Expired Field Courses:**

The below courses have been removed from the HDO Approved Course List over the past few semesters. Please note the expiry semester next to each course. For the below courses to count toward your HDO major, you must have taken it by the end of the semester listed.

**Quantitative Reasoning/Data and Analytical Methods (expired):**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>AFR</td>
<td>372F Measuring Racial Inequality (Summer 2020)</td>
</tr>
<tr>
<td>LIN</td>
<td>350 Computational Semantics (Summer 2019)</td>
</tr>
<tr>
<td>PHL</td>
<td>344K Intermediate Symbolic Logic (Summer 2020)</td>
</tr>
<tr>
<td>PSY</td>
<td>418 Statistics and Research Design (Summer 2020)</td>
</tr>
<tr>
<td>PHL</td>
<td>313 Introductory Symbolic Logic (Summer 2020)</td>
</tr>
<tr>
<td>PHL</td>
<td>313Q Logic and Scientific Reasoning (Summer 2020)</td>
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</tbody>
</table>
SDS 302 Data Anly for Health Sciences (Summer 2020)
SDS 328M Biostatistics (Summer 2020)
SDS 332 Stat Mod for Hlth/Behvr Sci (Summer 2020)

**Qualitative Reasoning (expired):**

AFR 317D Intro East Austin Ethnography (Summer 2020)
CMS 349M Adv Analysis of Popular Culture (web only) (Summer 2020)
E 321K Introduction to Criticism (Summer 2020)
E 314L Reading Poetry (Summer 2020)
LAH 350 Media Thry and Litry Crit (Summer 2020)
SOC 379M Sociological Theory (Summer 2020)
HIS 317N Thinking Like a Historian (Summer 2018)
WGS 350 Feminist Theory (Fall 2019)

**Creativity and Innovation (expired):**

AFR 317E Black Queer Diaspora Aesths (Fall 2018)
AMS 370 The Politics of Creativity (Summer 2020)
ARH 333L Rembrt/Rubens: N Baroq Art (Fall 2018)
RHE 328 Screenwriting: Life Stories (Summer 2020)
RHE 330C Writing and Photography (Summer 2020)
MUS 302L Introduction to Western Music (Summer 2020)
MUS 303M Intro Mus in World Cultures (Summer 2020)
MUS 307 Music of African Americans (Summer 2020)
MUS 312C Music and Culture (Summer 2020)
MUS 334 Music of African Diaspora (Summer 2020)
MUS 334 Music of Latin America (Summer 2020)
MUS 334 Music of Mexico and Caribbean (Summer 2020)
TD 357T Confronting LGBTQ Oppression (Fall 2018)
TD 357T Thtr Dialog: Expl Intprsrnl Viol (Fall 2018)

**Culture and Communication (expired):**

AAS 320 Race, Internet, & Soc Media (Fall 2018)
AAS 335 Challenge of Asian Am Leadrshp (Summer 2020)
AFR 317C Peoples/Cultures of Africa (Summer 2020)
AFR 372C 5—Social Media/Social Impact (Summer 2020)
AFR 372C Beyonce Femnsm/Rihanna Womnsm (Fall 2018)
AFR 374D Black Lives Matter Mvmt (Summer 2020)