

# DATA, SCIENCE, AND TECHNOLOGY IN SOCIOCULTURAL CONTEXTS CERTIFICATE

Understanding how data, science, and technology shape and are shaped by sociocultural contexts and woven into contemporary life is critical for preparing students for a modern workforce. The Certificate in Data, Science, & Technology in Sociocultural Contexts introduces students to scholarship about sociocultural contexts, data, algorithm studies, and science and technology studies. It equips students to develop foundational tools of inquiry and critical analysis needed to approach data, science, and technology such as AI within sociocultural contexts. This includes how data, science, and technology are shaped in sociocultural contexts and how they can impact those contexts and various communities.

## About this Program

- **College:** Liberal Arts and Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/>)
- **Credits:** 9 | Completed with minimum grades of C
- Student Learning Outcomes (SLOs) (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)

*Certificates must comply with the Certificate Policy.*

## Department Information

The Department of Gender, Sexuality, and Women's Studies offers academic programs, grants graduate and undergraduate degrees, and advances research in the discipline. Faculty in the department successfully compete for national fellowships and grants, win research and teaching awards, and produce rigorous and transformative research.

**Website** (<http://wst.ufl.edu/>)

## CONTACT

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Map (<http://campusmap.ufl.edu/#/index/0014>)

## Curriculum

- Combination Degrees
- Community Engagement Certificate
- Data, Science, and Technology in Sociocultural Contexts Certificate
- Health Disparities in Society Minor
- Theories and Politics of Sexuality Minor
- Violence Against Women Certificate
- Women's Studies
- Women's Studies Minor

*The certificate program is open to all undergraduates.*

At least 6 credits toward the certificate must be at the 3000-level or above.

Students take one 3-credit course from the foundation course options to gain grounding in theory and scholarship about relevant sociocultural contexts and issues. In addition, students take two courses (6 credits) from the set of options to learn theory and scholarship specific to data, science, and technology in sociocultural contexts.

## Required Courses

| Code                           | Title   | Credits |
|--------------------------------|---|---------|
| Select one foundations course: |   | 3       |
| WST 2611                       | Humanities Perspectives on Gender and Sexuality     |         |
| WST 2612                       | Social Science Perspectives on Gender and Sexuality |         |
| WST 3015                       | Interdisciplinary Perspectives in Women's Studies   |         |
| WST 3603                       | Sexualities Studies                                 |         |
| WST 3415                       | Transnational Feminism                              |         |
| WST 4383                       | Latinx Sexualities                                  |         |
| WST 4630                       | Gender, Culture, and Place                          |         |

|   |  |   |
|---|--|---|
| WST XXXX  | Futures and Foundations of Black Feminist Theory               |   |
| Select two to learn theory and scholarship specific to data, science, and technology in sociocultural contexts: |  | 6 |
| WST 3610  | Gender, Race and Science                                       |   |
| WST 3703  | History of American Medicine: Race, Class, Gender, and Science |   |
| WST 4002  | Data Feminisms   |   |
| WST XXXX  | Gender, Race, and the Future of AI                             |   |
| WST XXXX  | History of Women's Medicine                                    |   |
| Total Credits   |  | 9 |

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