

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
