

FEMINISM AND SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (FSTEM) (MINOR)

Program Description

The Feminism and Science, Technology, Engineering and Math (FSTEM) minor trains students to have a critical understanding of the ways that difference and diversity, including gender, race, nationality, class, and ability, shape and are shaped by modern science and technology. Courses for the minor introduce students to the history of women in STEM, the construction of scientific theories of gender and racial difference, queer theory, designing for diversity, and the relationship between gender and disability. Feminist and other student-centered pedagogies encourage students to connect course content to the real world through in-class activities, independent research, writing assignments, engagement with community organizations, and design briefs.

In contemporary STEM fields, professionals must be equipped with the knowledge and tools to identify and decrease bias and unfairness in the design of technical systems, like AI and large-scale infrastructure projects. This minor, open to all Tandon students, prepares students to face these challenges head on and change the world for the better.

Applying for the Minor

Apply for a minor in Albert using the link in the My Academics section of the Student Center.

Students should apply for the minor before applying for graduation. After applying for the minor, the application is then forwarded to the Home School Advising Office, Host School Advising Office, Host School Department/Program, and the Academic Dean's office.

The departmental advisers governing the minor will have access to approve or disapprove the minor online using the Graduation Tracking Search page. If a student is registered for a course for the minor during their last semester, the adviser can still set the status to departmental approved pending current courses.

Program Requirements

The minor requires the completion of 16 credits, comprised of the following:

Course	Title	Credits
Required Course		
STS-UY 2284	Introduction to FSTEM	4
Minor Electives		
Select three of the following:		12
CAM-UY 2204	Disability Studies	
STS-UY 2334	The Invention of Race	
STS-UY 3204	Science and Difference	
STS-UY 3214	Science and Feminism	
STS-UY 3224	Queering Science and Technology	
DM-GY 9103	Special Topics in Digital Media (Designing the PostNatural)	
DM-GY 9103	Special Topics in Digital Media (Designing "Other" Worlds)	

DM-GY 9103	Special Topics in Digital Media (Critical Wearables)
DM-GY 9103	Special Topics in Digital Media (Living With Robots)

Total Credits

16

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

Tandon Policies

Additional academic policies can be found on the Tandon academic policy page (<https://bulletins.nyu.edu/undergraduate/engineering/academic-policies/>).