

Bachelor of Science in Women's and Gender Studies: Women in STEM

Mission Statement

The Women's and Gender Studies Program at Coastal Carolina University is dedicated to the interdisciplinary study of gender and its intersections with other identity markers such as sexuality, race, class, nationality, and ability/ disability as economic, political, and cultural constructs. It celebrates diversity, acknowledges women's accomplishments, conditions, and contributions, and highlights the ideologies implicit in women's places in societies both in the U.S. and internationally. The B.S. in Women in STEM rigorously investigates the gendered nature of knowledge, institutions, and cultures specifically in the fields of Science, Technology, Engineering, and Math (STEM) to promote experiential learning, engaged citizenship, and diversity. Using gender as a critical lens across disciplines, the B.S. in Women's and Gender Studies with a concentration in Women in STEM proposes innovative ways of understanding human experience and empowering CCU students to become productive, responsible, healthy citizens with a global perspective.

Student Learning Outcomes

Graduates will be able to:

1. Identify the intersecting nature of our identities (gender, race, ethnicity, class, sexuality, ability, nationality, etc.) and analyze how those intersections affect different communities' experiences with privilege and oppression.
2. Employ interdisciplinary and feminist methodologies to think critically about knowledge and social systems, inequalities, and effective ways to implement change in STEM-related fields.
3. Demonstrate information literacy to investigate solutions to contemporary social issues in STEM-related fields and articulate their findings convincingly in various forms of communication;
4. Contribute to their own and other communities' thriving in a diverse and global world through experiential learning projects.

Degree Requirements (120 credits)

I. **Core Curriculum Requirements** (38-40 total credit hours)

II. **Graduation Requirements** (3-7+ credits)

III. **Foundation Courses** (10 credit hours)

Minimum grade of 'C' is required for all foundation requirements.

WGST 103Q* Introduction to Women's and Gender Studies	3
STAT 201 Elementary Statistics	3
STAT 201L Elementary Statistics Computer Laboratory	1
CSCI 135 Introduction to Programming	3

IV. **Major Requirements** (33 credit hours)

Minimum grade of 'C' is required for all major requirements.

Required Courses (15 credit hours)

WGST 310Q Women and Allies in Action	3
WGST 301Q Women of Color	3

WGST 401 Feminist Theories	3
WGST 498Q* Capstone Seminar	3
WGST 495 Women's and Gender Studies Internship, or a 399, 499, or a 300- or 400-level Q course in a pre-approved STEM department	3

Women in STEM Electives (9 credit hours)
(Choose three of the below elective courses)

WGST 303Q Water and Women	3
WGST 350Q Feminist Eco-Science and Technology Workshop	3
WGST 410 Feminism and Technology	3
WGST 411 Women and Work	3

Disciplinary Electives in the College of Science (9 credit hours)
(Choose three of the below elective courses)

PSYC 300 Human Sexual Behavior	3
PSYC 301 Psychology of Marriage	3
PSYC 310 Psychology of Women	3
PUBH 310 Issues of Family and Sexuality	3
PUBH 440 Gender, Culture, Literacy and Disparities in Health	3
PUBH 480 Women's Health Issues	3
RSM 201 Gender and Sport	3
SOC 300Q* Social Justice	3
SOC 301 Gender and Society	3
SOC 305 Sociology of the Family	3
SOC 309 Social Inequality	3
SOC 313 Social Welfare and Social Work	3
SOC 450 Victimology	3

V. **Minor in a STEM field** (18-21 credit hours)

Students will be advised to choose a minor that supports their career plans and interests in one of the following departments: Biology, Chemistry, Computing Sciences, Marine Science, Mathematics and Statistics, and Physics and Engineering Science. Students may also pursue a minor in Environmental Science.

If students choose to double major in one of the above STEM fields, the minor requirement will be waived.

VI. **Electives** (9-18 credit hours)

Students will be advised to choose electives that support their career plans and interests.

Total Credits Required: 120 Credits