



SAN DIEGO STATE UNIVERSITY
Women in Engineering

2019-2020 Demographics

18.5% Female Students

708 Female Undergraduate Students

84 Female Graduate Students

12 Full-Time Female Faculty



Mission & Vision

The mission of SDSU's Women in Engineering Program is to engage and provide support for undergraduates, graduates, and female faculty by cultivating a welcoming environment of knowledge and growth among a safe community within the College of Engineering in order to produce competent and passionate graduates for the engineering workforce. A special component within the WE Program is the College of Engineering Femineer® Program which strengthens the pipeline through engaging in K-12 STEM outreach.

Current WE Opportunities

1. WE Chats
2. WE Do Coffee Hours
3. STEM Talks with Industry
4. Professional Development Workshops
5. Freshmen WISE University Seminar Course
6. Volunteer opportunities to engage and inspire K-12 students through the Femineer® Program



2019-2020 Highlights

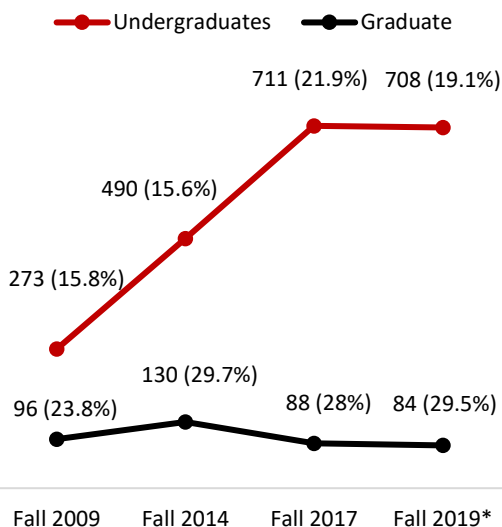
1. WE Chats offered Spring 2020 – 2 featuring WE faculty: Dr. Karen May-Newman and Dr. Marta Miletic
2. Spring 2020 Virtual WE Do Coffee Hours
3. Summer 2019 – trained 44 Femineer® teachers and hosted 55 students for STEM Camps
4. Over 150 students and parents served at Girls in STEM outreach events
5. 36 students and parents served for College of Engineering Lab Tours Spring 2020



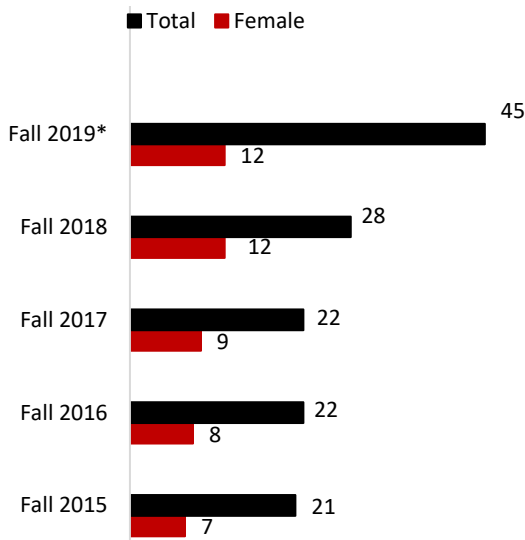


Progress from 2009-2019

Undergraduate & Graduate WE Students at SDSU



Doctoral WE Students at SDSU



* Numbers are relative to nationwide drop for Fall 2019

WE Staff

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SDSU Student Organizations

- Advancing Women in Transportation
 - ❖ <https://www.wtsinternational.org/sandiegostateuniversity/>
- Society of Women Engineers
 - ❖ <https://www.swesdsu.org/>
- Women of Aeronautics & Astronautics
 - ❖ <https://woasdsu.wixsite.com/home>
- Women in Science Society
 - ❖ <https://www.womeninsciencesociety.sdsu.org/>

SDSU College of Engineering Rankings

Top 50 Affordable Schools' 2020 Report

17 Best Affordable Electrical Engineering Degree Programs

ASEE 2018's Top 25 Engineering Bachelor's Degrees Awarded

18 Mechanical Engineering

24 Civil Engineering

25 Electrical Engineering

