Over the last ten years, interest in majoring in engineering and computer science has increased, but women's intentions to pursue these majors in college continues to lag behind men's intentions.

**Intenions to Major in Engineering, Math/Stats, or Computer Science**

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>21.7%</td>
<td>26.7%</td>
</tr>
<tr>
<td>Women</td>
<td>4.4%</td>
<td>7.1%</td>
</tr>
</tbody>
</table>

**Degrees Awarded in Engineering and Computer Science**

- **Total Degrees Awarded**
  - 2013: 153,958
  - 2018: 220,281

- **Bachelor's degrees awarded to women of color in 2018.**
  - 21%

- **Bachelor's degrees awarded to women in 2018.**
  - 6.7%

- **Increase in bachelor's degrees awarded in engineering and computer science.**
  - 43%

- **Increase in bachelor's degrees awarded to women in engineering and computer science.**
  - 65%
Top 10 Engineering Degrees Awarded to Women: 2017-18

1. Mechanical Engineering
2. Chemical Engineering
3. Computer Science
4. Biomedical Engineering
5. Civil Engineering

Women in the Engineering Workforce

- ONLY 13% of engineers are women
- ONLY 26% of computer scientists are women
- ONLY 17% of tenured/tenure-track faculty in engineering are women
- Female engineers earn 90¢ for every $1 male engineers earn.

Women Leaving Engineering/STEM

- OVER 32% of women switch out of STEM degree programs in college.
- ONLY 30% of women who earn bachelor's degrees in engineering are still working in engineering 20 years later.
- 30% of women who have left the engineering profession cite organizational climate as the reason.

SOURCES
- National Science Board. Science and Engineering Indicators 2020
- 2016 American community survey (5-yr estimates): Tables B24122 and B24123.