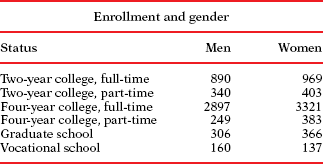
Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Day 1 Activity

Qualitative Statistics (Ex. #4)

**Enrollment of recent high school graduates.** The table below gives some census data concerning the enrollment status of recent high school graduates aged 16 to 24 years.



1. Calculate the marginal distribution of gender for these students. Display the results graphically.

2. Calculate the marginal distribution of status for these students? Display the results graphically.

3. Find the conditional distribution of gender for each status. Describe the distributions graphically and write a short summary comparing the major features of these distributions.

4. Find the conditional distribution of status for each gender. Describe the distributions graphically and write a short summary comparing the major features of these distributions.