

<u>Major</u>	<u>% Freshman</u>	<u>% Women</u>	<u>% Freshman &amp; Women</u>	
Arts & letters	0.34		0.70	0.238
Business	0.13		0.37	0.048
Engineering	0.25	0.50		0.125
Science	0.28		0.20	<u>0.056</u>
Total				0.467

1. The probability a student selected at random from the freshmen class is a woman is:
2. The probability a student selected at random is a freshman woman majoring in business is:
3. The probability a student selected at random from the women in the freshmen class is a business major is:
4. The probability a student selected at random from science majors is a freshman is:
5. The probability a student selected at random from engineering majors is a women is:

