

## Notes 9/4 Section 2.2

### Pie Chart

A pie chart shows percentages or relative frequencies. The areas of each section are proportional to the frequencies. Pie Charts can

be quantitative if the groupings are by class. Usually they are qualitative (categorical).

Type of Degree	frequency	Relative frequency	Degree
Associate	942	$\frac{942}{3553} = .265$	$.265 \times 360^\circ = 95.4^\circ$
Bachelor's	1716	$\frac{1716}{3553} = .483$	$.483 \times 360 = 174^\circ$
Masters	731	$\frac{731}{3553} = .206$	$.206 \times 360 = 74^\circ$
Doctorate	164	$\frac{164}{3553} = .046$	$17^\circ$
Total	3553		

# of degrees conferred in thousands in 2011  
3,553,000

## Pie Chart Degrees awarded in 2011

