

The Cost Of College

The table below lists the historic average cost of attending both 2 and 4 year public colleges and 4 year private colleges. Total cost includes tuition and fees plus room and board.



- 1) Compute the percentage change in cost from year to year.
Round your answers to the nearest 1/10th percent.

$$(\$824 - \$391) / \$391 = 1.1074 \times 100 = 110.7\%$$

School Year	Tuition and Fees at Public 2 Year In-State	% Change at Public 2 Year In-State	Total Cost at Public 4 Year In-State On Campus	% Change at Public 4 Year In-State	Total Cost at Private 4 Year On Campus	% Change at Private 4 Year
1980-81	\$ 391	XXXXXX	\$ 2,027	XXXXXX	\$ 5,594	XXXXXX
1990-91	\$ 824	110.7%	\$ 5,243		\$13,237	
2000-01	\$1,333		\$ 8,653		\$21,856	
2010-11	\$2,441		\$15,919		\$32,517	
2020-21	\$3,501		\$21,337		\$46,313	
2022-23	\$3,862		\$25,707		\$54,501	

- 2) Aaron started his degree at the local community college in 2022-23 and attended there for two years. Starting his third year, he transferred to an in-state university and lived on campus. He finished his degree at the university in two years. If all costs increased by 5% a year, what was the total cost of his degree? Round all answers to the nearest dollar.

1st Year Cost..... \$ _____

2nd Year Cost..... \$ _____

3rd Year Cost \$ _____

4th Year Cost..... \$ _____

Total \$ _____