



<https://www.bls.gov/careeroutlook/2021/article/projected-openings-college-degree.htm#Computer%20and%20engineering>

Computer and engineering

Workers in [computer](#) and [engineering](#) occupations use technical knowledge to solve problems and to develop products and systems. Of the occupations in table 2, [software developers and software quality assurance analysts and testers](#) is expected to have the most openings each year, on average, from 2020 to 2030.

Table 2. Computer and engineering
Occupations projected to have the most openings each year, on average, 2020–30



Occupation	Occupational openings, projected 2020–30 annual average	Median annual wage, 2020	Degree typically required for entry
Software developers and software quality assurance analysts and testers	189,200	\$110,140	Bachelor's
Computer systems analysts	47,500	93,730	Bachelor's
Civil engineers	25,000	88,570	Bachelor's
Network and computer systems administrators	24,900	84,810	Bachelor's
Industrial engineers	23,300	88,950	Bachelor's
Mechanical engineers	20,200	90,160	Bachelor's
Web developers and digital interface designers	17,900	77,200	Bachelor's
Information security analysts	16,300	103,590	Bachelor's
Computer network support specialists	15,500	65,450	Associate's
Database administrators and architects	13,900	98,860	Bachelor's

Note: Work experience in a related occupation is typically required for information security analysts.

Source: U.S. Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections.

[View Chart Data](#)