

Many schools in the Philadelphia area have top ranking computer information systems programs. Read on to find out more about what one of these top schools has to offer for information systems, as well as tuition and degree information.

!!!School and Ranking Information

At least 25 schools offer degrees in the computer sciences in the Philadelphia area. Most of these schools are private, not-for-profit institutions. Among them is the top pick for computer information systems in the area, based on rankings, number of programs available, and faculty-to-student ratio.

*__Winner:__ The School of Engineering and Applied Science at the University of Pennsylvania offers three bachelor's degree programs in computer information systems. Students may complete a Bachelor of Science in Engineering with a specialization in computer science, or a Bachelor of Applied Science in Computer and Cognitive Science or a Bachelor of Applied Science in Computer Science.

!!!School Info Chart

Category	University of Pennsylvania
	#8 in National Universities (2015); #26 in Best Undergraduate Engineering Programs (2014); #10 in Best Value Schools (2015)*
__Rankings__	Philadelphia, PA
__Location__	4-year; private; not-for-profit
__School Type__	
__Tuition & Fees (2014–2015)__	Undergrad: \$47,668*
__Computer and Information Sciences Degrees Offered__	Bachelor's; Master's; Doctorate
__Computer and Information Sciences Degrees Awarded (all levels) in 2013__	210**
__Most Popular Computer and Information Sciences Degree Level in 2013__	Master's**
__Undergraduate Graduation Rate (in 150% of normal degree time) for 2007 Entering Class__	96%**
__Noteworthy__	Students can choose to declare Computer Science as a second major***

“Sources: *U.S. News and World Report, **NCES College Navigator, ***University of

Pennsylvania''

!!!University of Pennsylvania

*Students may attend lectures at the new Warren Center for Network and Data Sciences

*Engineering students must complete a project—either in design and creation of software or hardware, or in the development of computer science theory

*Undergraduate students are highly encouraged to declare a minor, but students can also select courses from approved tech electives

Founded by Benjamin Franklin in 1740, the University of Pennsylvania served over 24,000 students in the fall term of 2014. Despite a large student body, the University of Pennsylvania boasts a faculty-to-student ratio of 5 to 1. The University of Pennsylvania has four undergraduate schools and twelve graduate and professional schools.

The School of Engineering and Applied Science offers three 4-year bachelor's degree programs: the Bachelor of Science in Engineering with a concentration in computer science, a Bachelor of Applied Science (B.A.S.) in Computer and Cognitive Science and a B.A.S. in Computer Science.

The Bachelor of Science in Engineering with Computer Science Specialization features programming courses, which focus on the features of various computer languages and how computer hardware is designed to work. The course load is heavy in science and mathematics.

The computer and cognitive science program focuses on the mathematical concepts used in computer theory, including proofs and induction principles. The curriculum also requires courses in physics, mathematics and psychology. Students must complete a writing seminar as part of the department's graduation requirements.

The computer science bachelor's program is closely related to the computer and cognitive science program, with a higher emphasis on computer systems. Students are still required to take science, math and liberal arts courses.