

Choose Advancement With Our

WORKING B.S.



Bachelor of Science in

COMPUTER SCIENCE

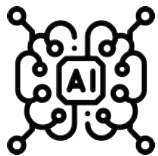


Discover Your FUTURE U.

Centenary University School of Business, Media & Writing presents an exciting B.S. in Computer Science program, designed to pave the way for rewarding careers in Information Technology. This degree equips students with the essential skills and knowledge to thrive in various IT industry roles.

The B.S. in Computer Science prepares students for immediate employment in several high-demand positions or serves as a strong foundation for graduate studies, offering opportunities across a wide spectrum of industries, including:

Our Computer Science major is designed with following minors:



- **Artificial Intelligence:**

Explore machine learning, neural networks, and natural language processing to build intelligent systems and applications.



- **Data Science:**

Learn how to analyze, interpret, and visualize large datasets to drive decision-making and uncover insights.



- **Cybersecurity:**

Gain expertise in protecting systems and data from cyber threats by learning encryption, ethical hacking, and network security.



- **Full Stack Development:**

Master both front-end and back-end web development to build dynamic, scalable, and responsive web applications.



- **Software Development:**

Acquire skills in coding, testing, and software design to develop efficient, reliable, and scalable software solutions.



- **Cloud Computing:**

Learn how to design, implement, and manage cloud-based infrastructure and services to enable scalable, on-demand computing solutions.



Consider:

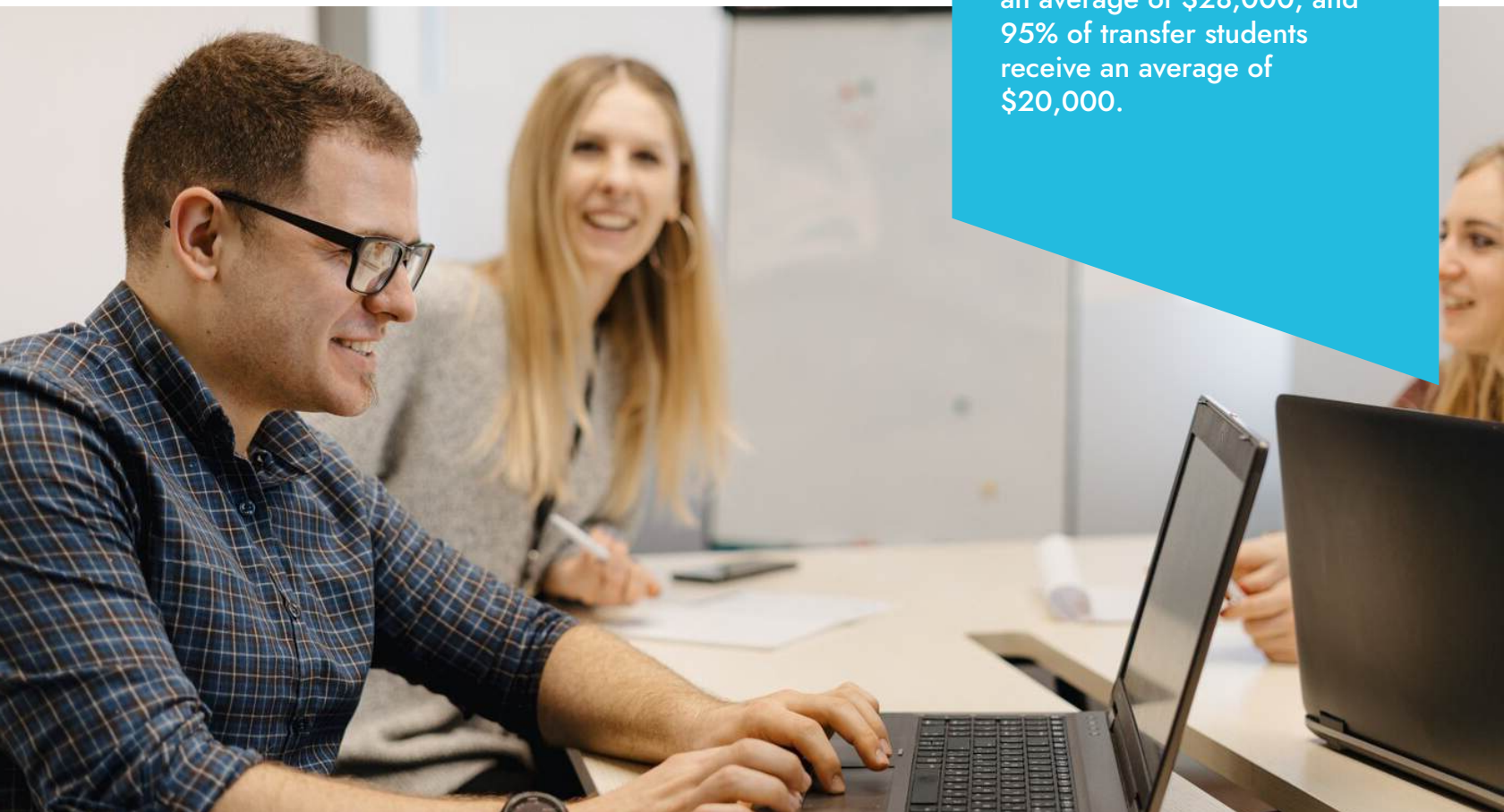
Centenary graduates have a 96% career or graduate school placement rate—19.6% above the national average. *

Centenary has the second highest four-year graduation rate among private universities in New Jersey, surpassed only by Princeton University.

Centenary offers generous financial aid packages: 100% of incoming freshmen receive an average of \$28,000, and 95% of transfer students receive an average of \$20,000.

Prepared for Certifications:

Students who complete this curriculum will not only be prepared for a career as software professional, they will also be well positioned to obtain a number of certifications which will increase their employability later in their career, including Certified Ethical Hacker, AWS Certified Solutions Architect, Oracle Certified Professional, Microsoft Certified Professional, Java certifications. Please note this certifications may require additional work experience and exam preparation.



Why study Computer Science at Centenary University?

- Computer Science courses are taught by faculty members that have experience working in the industry, and highly-confidential, expert guest lecturers are frequently used.
- Internships are encouraged for computer science majors meeting the requirements in their junior and/or senior years of study. Internships offer real-life learning and often lead to job opportunities upon graduation.
- Our program offers preparation for advanced certifications that give you options in your chosen field.

Career Path

A Bachelor of Science in Computer Science from Centenary University prepares you for a wide range of exciting and high-demand career opportunities. Graduates can pursue roles such as Software Developer, Data Analyst, Cybersecurity Specialist, AI Engineer, and Systems Architect. With the rapid growth in tech innovation, there is a rising need for professionals skilled in programming, machine learning, cloud computing, and network security. Whether you choose to work in tech firms, finance, healthcare, or even start your own venture, a degree from Centenary gives you the foundation to thrive. Many graduates also continue their education, pursuing advanced degrees like a Master's in Computer Science, positioning themselves for leadership roles in this dynamic industry.

Did you know?

Graduates with a Bachelor of Science in Computer Science are among the top earners in the job market! In fact, computer science professionals in the U.S. have a median annual salary of over \$91,000, according to the U.S. Bureau of Labor Statistics. Even better, the demand for these roles is projected to grow by 21% from 2021 to 2031, much faster than the average for all occupations. With over 531,200 new jobs expected to be created in this field, a degree in computer science offers incredible opportunities for career advancement and job security.

Internships



At Centenary University, our Bachelor of Science in Computer Science program emphasizes hands-on experience through internships with top tech companies, startups, and diverse organizations. These opportunities help students apply classroom knowledge, build technical skills, and expand their professional networks. Many internships lead to full-time job offers, giving graduates a head start in their careers.



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