

Post-Baccalaureate Computer Science Certificate

COSC 2310	Computer Organization	3
	or COSC 3020 Operating Systems	
COSC 3200	Introduction to Algorithms	3
Two COSC 4000-level electives of your choice		6
Total Credits		24

The Post-Baccalaureate Certificate program in Computer Science (PBCS) is designed for qualified students who have an undergraduate degree in a discipline other than computer science. It lets students take foundational courses in programming, data structures, algorithms, hardware, and systems. The program prepares students for further advancement in their current field, for entry-level positions in industry and in government, or for advanced study in computer science at the graduate level.

Program Policies on Admission and Matriculation

- Students must have completed a four-year degree or equivalent from an accredited academic institution prior to applying for the post-bac program.
- 3.2 Grade-point average in previous undergraduate study.
- Minimum residency is twenty-seven credits at Georgetown University.
- Transfer credit is not awarded.
- Students who have prior coursework can petition program administrator for a course waiver subject to minimum residency requirement.
- A minimum of a 2.8 grade-point average is required to complete the post-baccalaureate certificate program.
- Students can matriculate during the fall, spring or summer semesters
- The post-baccalaureate program has been approved for international students. International students are required to enroll in twelve credits per semester, which may require course work beyond the requirements listed above. The additional courses may be from computer science, mathematics and/or from their undergraduate discipline of study.
- Required courses for the post-baccalaureate certificate program are our regular undergraduate courses. As such, the program does not offer special evening, weekend or online courses outside of the undergraduate schedule.

Contact Information

Program Director: J. Montgomery, Ph.D.

Professor, Professor of the Practice

Department Computer Science, STM 352

Program website: <https://cs.georgetown.edu/academics/pb/>

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Requirements

Code	Title	Credits
COSC 1030	Computer Science II	3
COSC 1110	Math Methods for Comp Sci	3
COSC 2020	Advanced Programming	3
COSC 2010	Data Structures	3