

Buchtel College of Arts and Sciences Department of Computer Science Computer Science Certificate – 346000C

Students interested in this program must be pursuing or have completed all requirements for a Baccalaureate Degree. This certificate will be placed on a student's record only at the time a baccalaureate degree is awarded and only if a graduation application is submitted for the certificate.

The following information has official approval of the **Buchtel College of Arts and Sciences**, but is intended only as a guide. Completion of this certificate is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.

The following courses constitute a "Certificate in Computer Science" and must be completed with a minimum grade point average of 2.0 over-all for the minor to be noted on the student's record.

Course		Credit Hours	Prerequisites
3450:208	Introduction to Discrete Mathematics	4	3450:145 or 3450:149 w/ C- or better
3460:209	Computer Science I	4	3450:145 or 3450:149 w/ C- or better
3460:210	Computer Science II	4	3460:209 and 3450:208 w/ C- or better
3460:316	Data Structures	3	3460:210 & (3450:221 or 3450:210) w/ C- or better
Select one of the following:			
3450:210	Calculus with Business Applications	3	3450:145 w/ C- or better or placement test
3450:221	Analytic Geometry-Calculus I	4	3450:149 w/ C- or better or placement test
300/400-Level Computer Science Electives: select 6 credits			
3460:3xx			
3460:4xx			
Total Credits for Certificate		25	

NOTE: The credits earned in the certificate program cannot be counted towards the Computer Science minor program.

Must have a minimum cumulative GPA of a 2.0 to graduate with this certificate

PROGRAM CONTACT

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