Khoury College of Computer Sciences

Website (https://www.khoury.northeastern.edu/)

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Computing has transformed the way people work and live, and its applications are limitless. Today, an understanding of computing is critical in business, healthcare, science, digital art, and other areas of our information-driven society. Computing knowledge and computing technology also contribute to resolving major issues in an increasingly complex world.

The Khoury College of Computer Sciences offers undergraduate programs that combine a strong foundation in computing with the opportunity to acquire a deep knowledge of another discipline in which computing plays a critical role. The college offers undergraduate degree programs in computer science (BS and BA), data science (BS), and cybersecurity (BS) and over 50 combined majors with partner departments in six other Northeastern University colleges, allowing students to engage in intense study in two disciplines. The Bachelor of Science in Computer Science emphasizes strong technical competence in computer science, mathematics, science, and electrical engineering. The Bachelor of Arts in Computer Science combines computer science with a broad-based liberal arts education. The Bachelor of Science in Data Science combines computer science, information science, mathematics, statistics, and probability theory into an integrated curriculum. The Bachelor of Science in Cybersecurity provides the fundamental knowledge of computer science with an essential focus on experiential learning through security-related courses.

Academic Progression Standards

In addition to meeting university progression standards, it is expected that full-time Khoury students enroll in four courses with appropriate labs and recitations and successfully complete at least 12 semester hours each academic semester with an acceptable grade-point average as noted below. Any exceptions to the course load requirement must be approved by the student's academic advisor prior to the start of each semester. Satisfactory/unsatisfactory graded courses are restricted to electives outside of the major, minor, and NUpath requirements.

GPA REQUIREMENTS FOR GRADUATION
A minimum cumulative GPA requirement of 2.000 in major (CS/CY/DS/IS) courses and a minimum cumulative GPA requirement of 2.000 overall are required for graduation.

CRITERIA FOR ACADEMIC PROBATION
Full-time students in Khoury College of Computer Sciences will be placed on academic probation effective for the following academic semester for any of the reasons noted below:

- Not earning at least 12 semester hours in each academic full-term semester (fall, spring)

- Not following a program of study approved by the student's academic advisor

First-Year Students
- Not maintaining an overall cumulative GPA of at least 1.800 at the end of each full-term semester (fall, spring) of the first-year curriculum and a GPA of at least 2.000 in the major at the end of the second academic full-term semester of the curriculum (spring)

Upperclass and Transfer Students
- Not maintaining an overall cumulative GPA of at least 2.000 and a GPA of at least 2.000 in the major at the end of the second academic full-term semester of the curriculum completed on campus (fall or spring) and at the end of each full-term academic semester thereafter (fall, spring)

ACADEMIC DISMISSAL FROM MAJOR
Not maintaining a GPA of at least 2.000 in the major at the end of the third academic full-term semester and at the end of each full-term academic semester (fall, spring) thereafter will result in dismissal from Khoury College of Computer Sciences.

Students not following a program of study approved by the student's academic advisor for more than one semester may be dismissed from Khoury College of Computer Sciences.

Students dismissed from their major but who are otherwise eligible to remain an active student within the university may continue within Khoury College of Computer Sciences as a transitional major for one semester.

ACADEMIC DISMISSAL FROM UNIVERSITY
Students who remain on probation after two full-term academic semesters may be dismissed from the university. This action may appear on the transcript at the end of the second probationary semester. In addition, students who have below a 1.000 GPA or fewer than 4 earned semester hours in any semester or cumulatively may be dismissed at the discretion of their college. Students may appeal this decision to the Academic Standing Committee of their college. International students must consult with an advisor in the Office of Global Services (https://international.northeastern.edu/ogs/)to discuss the impact of an academic dismissal as it relates to nonimmigrant visa status.

Program Length

The Khoury College of Computer Sciences prides itself on flexibility and a very supportive advising staff. Depending upon the number of entry-level/transfer credits, the academic program, and student planning, it is possible to complete the program within four years with at least one experiential experience and usually with two such experiences.