Computer Science Department

Registration Newsletter for Spring 2026

Advising Window: October 20 – November 3
Registration Window: November 4 – 14

All Computer Science majors must meet with their advisors before registering for classes. A registration hold has been placed on your PAWS account and will be removed **only after** the advising meeting.
It is your responsibility to set up a meeting with your advisor in a timely manner so that your hold is removed and you are able to register when your advising window opens.

Other PAWS Holds

During advising, review your PAWS account for any financial, health, and/or housing requirement holds that you may have. Until these holds are removed, you will not be able to enroll in Spring 2026 classes. **The CS Department cannot remove these holds** and you will need to follow instructions to meet the requirements by clicking the **Ø** "hold" icon on PAWS and contacting the appropriate office.

Spring 2026 Advanced Core Option

CSC 315-01: Database Systems, T/F, 9:30 – 10:50 AM, Dr. Russo
CSC 315-02: Database Systems, T/F, 11:00 AM – 12:20 PM, Dr. Russo
(Prerequisites: CSC 230, CSC 270, and MAT 127, each with a grade of C or higher.)
This course introduces students to the fundamental concepts necessary for designing, using, and implementing database systems. It stresses the fundamentals of database modeling and design, the language and facilities provided by database management systems, and system implementation techniques. A database management system like Oracle or PostgreSQL is utilized to underscore concepts learned in class.

Spring 2026 Options Courses

CSC 380-01: Artificial Intelligence, T/F, 9:30 – 10:50 AM, Dr. Yoon
(Prerequisites: CSC 230, CSC 270, and MAT 127, each with a grade of C or higher.)
The study of how to make the computer behave intelligently. Topics: state-space methods of problem solving, heuristic search techniques, representation and use of knowledge, applications and design of expert systems, natural language processing, vision and image understanding. Design of specifications for intelligent agents is discussed at length and a high level implementation is developed.

CSC 426-01: Machine Learning, T/F, 11:00 AM – 12:20 PM, Dr. Bloodgood
(Prerequisites: CSC 230, CSC 270, and MAT 127, each with a grade of C or higher.)
This course provides an introduction to machine learning. Machine learning is when computers learn from patterns in previously observed data how to make useful predictions about new data. The course will cover mathematical and computational foundations of machine learning algorithms. Supervised machine learning algorithms such as neural networks will be covered, as well as applications.

CSC 450-01: Computer and Network Security, M/TH, 3:30 – 4:50 PM, Dr. Li
(Prerequisites: CSC 360.)
This course examines current concepts and practical techniques in computer and network security. In addition to participating in a broad discussion of system security, students gain hands on experience in diagnostic and development techniques. This course leads students to analyze system security areas, such as computer architecture and organization, operating systems, networking, and software design to the security projects developed in this course. This course provides a foundation for future creative endeavors in the field.

CSC 470-01: Special Topics, Information Systems Security, M/TH, 9:30 – 10:50 AM, Professor DeGood
(Prerequisites: CSC 230, CSC 270 and MAT 127, each with a grade of C or higher.)
This course will provide an overview of security challenges and countermeasure strategies in the information systems environment, with a focus on confidentiality, integrity, and availability aspects of information systems. Students will work with actual application stacks and apply the concepts covered throughout the course to real-world scenarios. Course topics will include most of the objectives of the CompTIA Security+ certification exam, an industry standard for validating baseline skills needed to perform core security functions and pursue an IT security career.

Computer Science Department Advising Notes

Advising Resources

Visit the **CS Department's advising webpage** for more information on course planning, including suggested sequence documents, advising forms, and requirements for internships and mentored research projects.

Reminder: all CS juniors *must* take CSC 299 in Spring 2026

Research Forms

Completed mentored research forms must be submitted via the School of Science **Qualtrics form** by the end of the registration period on Friday, November 14, 2025.

Questions?

Please contact your academic advisor (check PAWS for this information) if you need to consider alternate courses or have general advising questions. If your advisor is unavailable, you can email the CS Office (cs@tcnj.edu) or Dr. Salgian (salgian@tcnj.edu).

Spring 2026 Computer Science Core Courses

199-01	T	3:30 – 4:50 PM	Dr. Das
220-01	M/TH TH	2:00 – 3:20 PM 3:30 – 4:50 PM	Dr. Datta
220-02	T/F T	3:30 – 4:50 PM 5:30 – 6:50 PM	Dr. Turka
230-01	M/TH TH	2:00 – 3:20 PM 12:30 – 1:50 PM	Dr. Li
230-02	T/F F	2:00 – 3:20 PM 11:00 AM – 12:20 PM	Dr. Das
230-03	T/F F	3:30 – 4:50 PM 2:00 – 3:20 PM	Dr. Russo
270-01	M/TH M	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Salgian
270-02	T/F T	2:00 – 3:20 PM 3:30 – 4:50 PM	Dr. Bloodgood
270-03	T/F T	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Turka
325-01	M/TH M	11:00 AM – 12:20 PM 12:30 – 1:50 PM	Prof. DeGood
335-01	T/F	2:00 – 3:20 PM	Dr. Papamichail
335-02	T/F	3:30 – 4:50 PM	Dr. Papamichail
345-01	T/F T	3:30 – 4:50 PM 2:00 – 3:20 PM	Dr. Yoon
345-02	T/F T	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Das
415-01	M/TH M	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Pulimood
415-02	M/TH TH	12:30 – 1:50 PM 11:00 AM – 12:20 PM	Dr. Pulimood
445-01	T/TH	5:00 – 6:20 PM	Dr. Papamichail

Couldn't get into courses you wanted?

You can find all procedures for putting yourself onto PAWS waitlists for all courses, including CS courses, on Records & Registration's webpage: **https://recreg.tcnj.edu/course-waitlists/**

*****Please watch for additional email communication from the CS Department and the School of Science Dean's Office as registration progresses.*****