

Computer Science Department

Registration Newsletter for Fall 2015

Dear Computer Science Major & Minor Students,

It's that time of the year again! Time to think about registration for the next semester.

Advising Window: March 31 – April 7

Note: some faculty members may offer advising appointments before the window begins, so check your email.

Registration Window: April 7 – 17

It is the policy of the CS department that all majors should meet with their academic advisors before registering for classes. A registration hold has been automatically placed on your account and will be removed after the advising meeting. Please watch for an email from your advisor asking you to make an advising appointment. Check PAWS for information on your advisor and registration date and time.

Fall 2015 Options Courses

CSC 315-01: Database Systems , T/F, 9:30 – 10:50 AM, Dr. Pulimood

(Prerequisites: CSC 230 or CSC 250 with a minimum grade of "C")

This course introduces students to the fundamental concepts necessary for designing 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.

CSC 350-01: Computer Graphics , M/TH, 12:30 – 1:50 PM, Dr. Salgian

(Prerequisites: CSC 230 or 250, and CSC 270, both with a grade of C or higher)

This course is an introduction to the fundamentals underlying the design of computer graphics software. Takes an algorithmic approach to the study of graphic operations required to create a complex scene. The modeling and transformation process is stressed. Topics include 2D and 3D graphic elements and transformations, viewing and clipping, hierarchical modeling, visible surface detection, and lighting models.

CSC 360-01: Computer Networking, M/TH, 9:30 – 10:50 AM, Dr. Li

(Prerequisites: CSC 230 or CSC 250 with a minimum grade of "C")

This course introduces basic elements of modern computer and telecommunication networks. A hybrid five-layer reference model resembling the popular TCP/IP model is discussed. In each layer, the state-of-the-art hardware and software technologies are introduced. These include: fiber-optic and mobile/cellular communications; HTTP/WEB; TCP/UDP and ATM adaptation layer protocols; network security.

Computer Science Department

Registration
Newsletter for
Fall 2015

Computer Science Courses Offered in Fall 2015

199-01	TH	3:30 – 4:50 PM	Dr. Knox
<i>(This course is only for CS major students)</i>			
220-01	M/TH TH	12:30 – 1:50 PM 2:00 – 3:20 PM	Dr. Li
220-02	T/TH	5:30 – 7:30 PM	Professor Horn
220-03	M/W	5:30 – 7:30 PM	Dr. Russo
220-04	M/TH M	3:30 – 4:50 PM 2:00 – 3:20 PM	Staff
230-01	T/F F	11:00 AM – 12:20 PM 9:30 – 10:50 AM	Dr. DePasquale
230-02	T/F F	3:30 – 4:50 PM 2:00 – 3:20 PM	Staff
270-01	T/F	1:30 – 3:30 PM	Dr. Papamichail
270-02	M/TH W	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Salgian
315-01	T/F	9:30 – 10:50 AM	Dr. Pulimood
325-01	M/TH TH	9:30 – 10:50 AM 11:00 AM – 12:20 PM	Dr. Knox
335-01	T/F	3:30 – 4:50 PM	Dr. Papamichail
345-01	M/TH M	2:00 – 3:20 PM 11:00 AM – 12:20 PM	Dr. Knox
350-01	M/TH	12:30 – 1:50 PM	Dr. Salgian
360-01	M/TH	9:30 – 10:50 AM	Dr. Li
415-01	T/F T	11:00 AM – 12:20 PM 2:00 – 3:20 PM	Dr. Pulimood
435-01	T/F	2:00 – 3:20 PM	Dr. DePasquale

Mentored Research Projects for Fall 2015:

<http://computerscience.pages.tcnj.edu/cs-programs-research/mentored-research/>

Need help choosing your courses for the next few semesters?

Visit the department's [advising webpage](#) for more information on course planning, the suggested four-year sequence, and requirements for internships and mentored research projects.

Please contact the CS office or your advisor if you have any questions.

Forcina Hall 413

Phone: (609) 771-2268

Email: cs@tcnj.edu

Fax: (609) 637-5190

Couldn't get into the courses you wanted?

Complete the CS Department's Qualtrics Survey in order to get on the wait-list (*after your registration window has closed*):

https://tcnj.qualtrics.com/SE/?SID=SV_9Rym83NpF8nkV9r

Don't forget to fill out all of the required information!