

Pre-Registration Workshop

Computer Science Majors



OLD DOMINION
UNIVERSITY

Steps for the Workshop

- **Navigate** to the CS and ODU resources
- **Login** and **open** the necessary files
- **Consult** the provided resources to learn the answers to questions
- **Determine** the best set of courses for Spring registration
- **Determine** if Summer registration is desired or necessary
- **Register** for courses
- **Prepare** a **Degree Plan** for future semesters



Resource: CS New Student Hub

- **Navigate** to <https://hub.cs.odu.edu>
- Select Freshmen link for instructions on how to use LeoOnline to register for courses
- Select Transfer link for information about questions you might have about transferred credits and/or equivalencies



Resource: **FAQ** on the Hub

- Navigate to the FAQ from the **Hub**
- Locate and open the **Pre-requisite Structure**
- Locate and open the **4-year Plans** for those with an AS degree

OR

- Locate and open the **Four-Year Degree Plan** that is relevant to the MATH course in which you began at ODU

Better yet

- Open your **Individual Degree Plan**



Login to my.odu.edu

- **Login** using your Midas credentials
- From the menu on the left select:
 - Degree Works, and
 - LeoOnline
 - Navigate to the Registration screen in Banner XE for Spring 2021 or Summer 2021



Order of Registrations by Priority

- Mathematics/Statistics
- Programming Core
- Other CS required courses
- Lower Division General Education
- CS electives
- Upper Division General Education



Mathematics and Statistics

The order enforced with pre-requisites:

- Math 102M/103M
- Math 162M
- Math 163
- Math 211
 - STAT 330
- Math 212
- Math 316
- CS 417



Programming Competency (Core)

- CS 150
 - MATH 102M/103M
- CS 250
 - CS 252
 - MATH 162M
- CS 330
 - MATH 163
- CS 361
 - MATH 163

Note: Taking 361 and 330 in the same term is not recommended due to workload



Architecture

- CS 170
 - CS 150
- CS 270
- CS 471
 - CS 361



Professional Workforce Development

- Programming Competency (Core) is a prerequisite
- CS 350
- CS 410
 - CS 300T
- CS 411W
 - ENGL 110C
 - ENGL 231C



Upper-Level General Education

- All ODU undergraduate students must complete two courses at a higher level of understanding – must be at the 300-400 level.
- Option D
 - Courses may NOT be College Of Sciences courses
- Minor – popular minors listed below
 - ECE, Cyber Security, Mathematics, English, Engineering Management
- Teacher Education
- Double Major
 - ECE, Cyber Security, Cyber Operations

Note: 300-400 level courses have prerequisites.



Courses that are not Pre-requisites for other CS courses

- CS 471
- CS 355
- CS 390



Technical Electives

In addition to a full-year of a Nature of Science you must take:

- Two Science courses
 - These courses must have MATH as a prerequisite
 - Must not be a “T” course
 - Must not be a “G” course



CS Upper – Level Electives

- Web Programming
 - 312, 418, 432
- Cyber Security
 - 462, 463, 464, 465, 466
- Honors/Research
 - 491, 492, 499W
- Graduate Certificate in Cyber Security
- Linked MS Program



Linked MS in CS Program

- CS 517
- Three CS upper level electives at the 500 or 600 level
- Application required upon completion of:
 - Math 212
 - CS 381
 - CS 390
 - Minimum Math GPA - 3.0
 - Minimum CS GPA - 3.0



Writing Exit Requirements

- ENGL 110C
 - ENGL 231C (211C)
 - CS 411W
-
- All with a grade of C or higher
 - Transfer earned credit



Other Graduation Requirements

- 120 credit hours
- 2.0 minimum GPA
- Senior Assessment - Survey
- CS Exit Exam – taken in last semester at ODU

