Pre-Registration Workshop

Computer Science Majors
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](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