

## **Bachelor of Science in Computer Science**

## at Old Dominion University

## Long Range Schedule of Online Courses

Schedule is tentative and subject to change.

| Course Number                        | Course Title   | Fall | Spring | Summer |
|--------------------------------------|--|------|--------|--------|
| CS 120G                              | Introduction to Information Literacy & Research                  | Х    | Х      | Х      |
| CS 121G                              | Introduction to Information Literacy and Research for Scientists | Х    | Х      | Х      |
| CS 252                               | Introduction to Unix for Programmers                             | Х    | Х      | Х      |
| CS 300T                              | Computers in Society   | Х    | Х      | Х      |
| CS 330                               | Object-Oriented Programming and Design                           | Х    |        |        |
| CS 333                               | Programming and Problem Solving in C++                           | Х    | Х      | Х      |
| CS 334                               | Computer Architecture Fundamentals                               |      | Х      |        |
| CS 350                               | Introduction to Software Engineering                             |      | Х      | Х      |
| CS 355                               | Principles of Programming Languages                              |      | Х      |        |
| CS 361                               | Advanced Data Structures and Algorithms                          |      |        | Х      |
| CS 381                               | Introduction to Discrete Structures                              | Х    |        |        |
| CS 390                               | Introduction to Theoretical Computer Science                     |      | Х      |        |
| CS 410                               | Professional Workforce Development I                             |      | Х      |        |
| CS 411W                              | Professional Workforce Development II                            | Х    |        |        |
| CS 417                               | Computational Methods and Software                               | Х    |        |        |
| CS 450                               | Database Concepts  |      | Х      |        |
| CS 462 or other upper level elective | Cybersecurity Fundamentals / other elective                      | Х    |        |        |
| CS 463 or other upper level elective | Cryptography for Cybersecurity / other elective                  | Х    |        |        |
| CS 464 or other upper level elective | Networked Systems Security / other elective                      |      | Х      |        |
| CS 465 or other upper level elective | Information Assurance / other elective                           |      | Х      |        |
| CS 471                               | Operating Systems  |      |        | Х      |