<u>COMPUTER SCIENCE – Cybersecurity Option: Security Operations Track (Corvallis Campus)</u>

FIRST YEAR

Academic Year 2024-2025

SECOND YEAR

Fall Winter Spring Fall Spring Winter ENGR 102 & co-req MTH 112Z ENGR 103 or CS 161 FNGR 103 or CS 161 71 **ENGR 100 ENGR 102 CS 162 ENGR 103 CS 271** Unrestricted The Oregon State Engineering Student **Engineering** Intro to Comp. Sci. II Design Engineering Computer Arch. & **Electives** Computation and And Problem Solving C++, C **Assembly Lang** Algorithmic Thinking/ U, F, W, S (4) U. W, S (4) (4)F, W, S (3) F, W, S (3) F, W, S (3) WR 1217 MTH 112Z MTH 1117 MTH 251 CS 162 (CS 225 or MTH 231) & CS 162 MTH 251 **WR 214 CS 290** MTH 252 **MTH 231 CS 261 Data Structures Differential Calculus** Integral Calculus Discrete Math **Writing in Business** Web Development F, W, S (3) U, F, W, S (4) F, S (4) WR 121Z **WR 121Z COMM** Perspectives **Perspectives** Perspectives **WR 227Z** English Composition 111Z/114 Social Processes **Physical Science Second Biological Technical Writing** Alpha Sectioned Physical Science & Institutions Speech U, F, W, S (4) F, W, S (4) U, F, W, S (4) U, F, W, S (3) F, W, S (4) J, F, W, S (3-4) HHS 231 + Perspectives Perspectives Perspectives **CS 175** Perspectives **Cultural Diversity Comm Security** 241/PAC **Biological Science** Western Culture Literature & Arts & Social Movements **Lifetime Fitness** U, F, W, S (4) U, F, W, S (3) U, F, W, S (3) U, F, W, S (3) S (3) - Ecampus F, W, S (2+1)

Unrestricted

Electives

(2)

Notes:

- U, F, W, S: Represents the term the course is offered on-campus (Summer, Eall, Winter, Spring)
- 2. (): Represents the credits of the course
- 3. Arrows: Prerequisites and co-requisites for that course
- 4. Summer Courses may be canceled due to low enrollment
- 5. Students cannot S/U major courses
- 6. 180 total credits are needed to graduate
- 1. Courses may be offered through Ecampus
- 2. CS 175 is only offered via Ecampus and counts for both Major and Difference, Power, Discrimination baccore

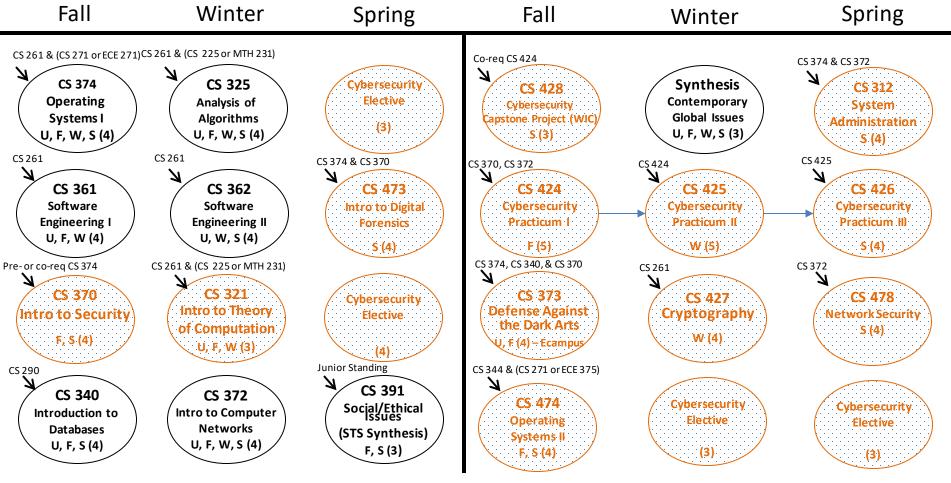
Unrestricted

Electives

(2)

<u>COMPUTER SCIENCE – Cybersecurity Option: Security Operations Track (Corvallis Campus)</u>

THIRD YEAR Academic Year 2024-2025 FOURTH YEAR



Notes:

- U, F, W, S: Represents the term the course is offered oncampus (Summer, Eall, Winter, Spring)
- 2. (_): Represents the credits of the course
- 3. Arrows: Prerequisites and co-requisites for that course
- 4. Summer Courses may be cancelled due to low enrollment
- 5. Students cannot S/U major courses
- 6. Courses may be offered through Ecampus

- CS 391 counts for both Major and Science, Technology and Society (Synthesis) credits
- 2. See EECS Advisor for list of approved Cybersecurity Electives
- CS 424, 425, 426 courses are restricted to students who have officially declared the Cybersecurity Option and must be completed in the same academic year