

COMPUTER SCIENCE – **Cybersecurity Option: Security Operations Track** (Corvallis Campus)

FIRST YEAR

Academic Year 2024-2025

SECOND YEAR

Fall Winter Spring Fall Winter Spring

ENGR 100
The Oregon State
Engineering Student
F, W, S (3)

ENGR 102
Design Engineering
And Problem Solving
F, W, S (3)

ENGR 102 & co-req MTH 112

ENGR 103
Engineering
Computation and
Algorithmic Thinking
F, W, S (3)

ENGR 103 or CS 161

CS 162
Intro to Comp. Sci. II
C++, C
U, F, W, S (4)

ENGR 103 or CS 161

CS 271
Computer Arch. &
Assembly Lang.
U, W, S (4)

Unrestricted
Electives
(4)

MTH 112

MTH 251
Differential Calculus
U, F, W, S (4)

MTH 251

MTH 252
Integral Calculus
U, F, W, S (4)

MTH 111

MTH 231
Discrete Math
U, F, W, S (4)

WR 121

WR 214
Writing in Business
F, W, S (3)

(CS 225 or MTH 231) & CS 162

CS 261
Data Structures
C
U, F, W, S (4)

CS 162

CS 290
Web Development
F, S (4)

WR 121Z
English Composition
Alpha Sectioned
F, W, S (4)

COMM
111Z/114
Speech
U, F, W, S (3-4)

Perspectives
Social Processes
& Institutions
U, F, W, S (3)

Perspectives
Physical Science
U, F, W, S (4)

Perspectives
Second Biological
or
Physical Science
U, F, W, S (4)

WR 121

WR 227Z
Technical Writing
F, W, S (4)

HHS 231 +
241/PAC
Lifetime Fitness
F, W, S (2+1)

Perspectives
Biological Science
U, F, W, S (4)

Perspectives
Western Culture
U, F, W, S (3)

Perspectives
Literature & Arts
U, F, W, S (3)

Perspectives
Cultural Diversity
U, F, W, S (3)

CS 175
Comm Security
& Social Movements
S (3) – Ecampus

Unrestricted
Electives
(2)

Unrestricted
Electives
(2)

Notes:

1. U, F, W, S: Represents the term the course is offered on-campus (Summer, Fall, 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

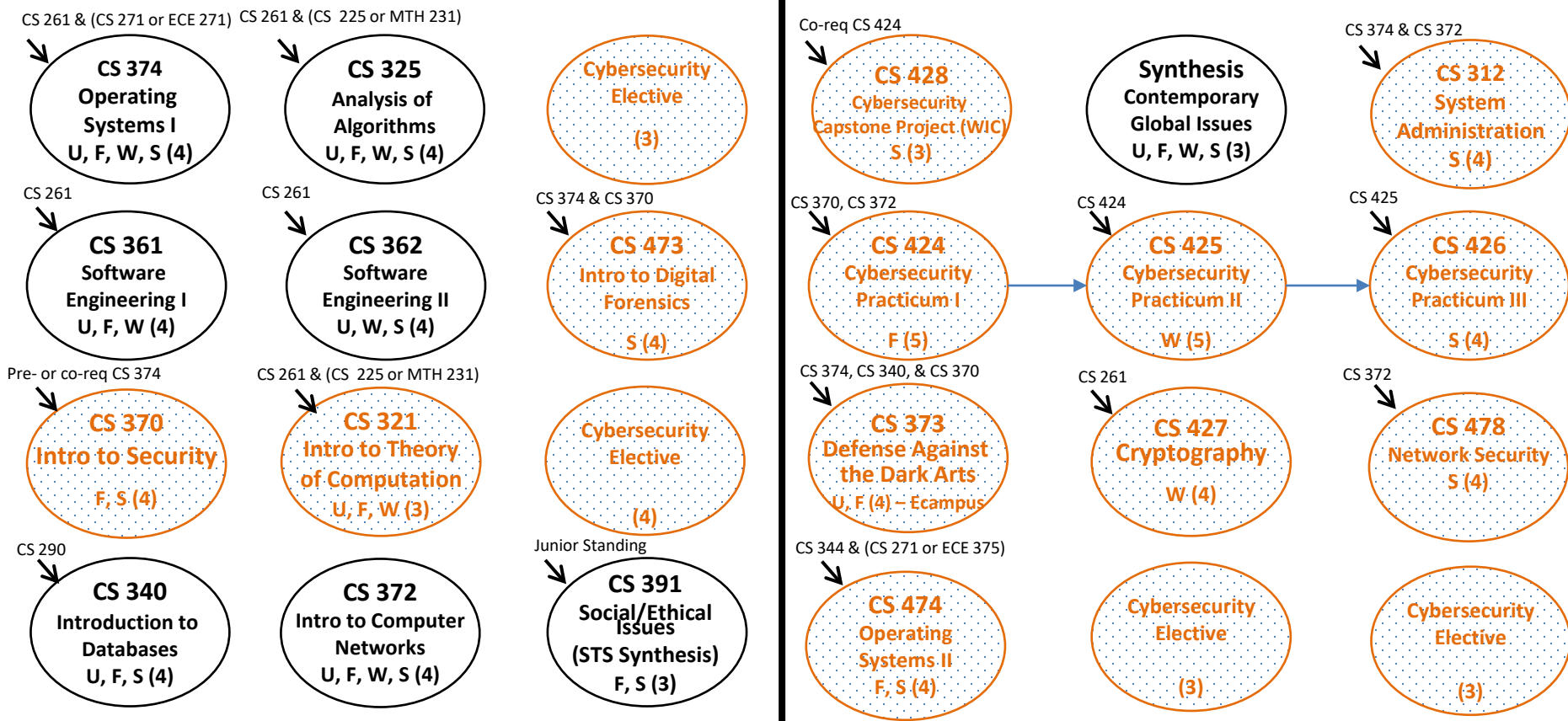
COMPUTER SCIENCE – **Cybersecurity Option: Security Operations Track** (Corvallis Campus)

THIRD YEAR

Academic Year 2024-2025

FOURTH YEAR

Fall Winter Spring Fall Winter Spring



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2. (_): Represents the credits of the course
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5. Students cannot S/U major courses
6. Courses may be offered through Ecampus

1. CS 391 counts for both Major and Science, Technology and Society (Synthesis) credits
2. See EECS Advisor for list of approved Cybersecurity Electives
3. 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