

| <b>CCC Board of Education – Topic Summary</b> |  |
|---|--|
| <b>Topic:</b>                                 | Cybersecurity Operations Foundations CC  |
| <b>Date:</b>                                  | May 20, 2026   |
| <b>Presenter:</b>                             | Dean Anne Innis  |
| <b>Division/Department:</b>                   | Institutional Effectiveness and Planning   |
| <b>RECOMMENDATION:</b>                        | Approve the new Cybersecurity Operations Foundations One-year Related Certificate of Completion (CC1R) |

**REASON FOR BOARD CONSIDERATION:**

Board review is required for offerings that are submitted to the Northwest Commission on Colleges and Universities (NWCCU) for approval.

**BACKGROUND:**

The Cybersecurity Operations Foundations certificate aligns with state and national efforts to expand the cybersecurity workforce and to create stackable credentials that lead to family-wage careers in technology. The curriculum is mapped to foundational competencies reflected in widely recognized industry certifications (CompTIA ITF+, A+, Network+, Security+, and ISC2 CC) and supports regional workforce needs identified in IT support and junior security roles.

This certificate is intentionally designed as Year 1 of a two-year Cybersecurity Operations Support AAS, aligning short-term training with longer-term educational pathways. This alignment supports local economic development by providing employers with a pipeline of graduates who can fill entry-level IT support and security operations positions while progressing toward more advanced roles without leaving the region.

**BUDGET IMPACT/SOURCE OF FUNDS**

This certificate is built primarily from existing computer science, networking, and related instruction courses that are already offered and staffed by the Computer Science department and the Arts and Sciences division. New courses will be developed and delivered by current full-time with professional experience in cybersecurity. The certificate will be taught primarily by existing full-time and adjunct faculty who hold appropriate academic credentials in Computer Science, Information Systems, or related fields, along with substantial professional experience in networking, systems administration, and cybersecurity.

CCC’s robust student services including admissions, advising, financial aid, tutoring, tech help, counseling, the Multicultural Center, and the award-winning VET Center are prepared to support students in the new certificate. The program will use existing CCC facilities, including classrooms and computer labs on the Oregon City campus, along with virtual lab environments already in use for IT and networking courses. Any additional software licenses, cloud-based cybersecurity labs, or incremental hardware needs can be accommodated within CCC’s current and planned technology budgets, consistent with sustainable stewardship of institutional resources.

Cooperative Work Experience is coordinated through established college processes that place students with local employers. Because the program reuses much of the existing instructional infrastructure and leverages

current faculty expertise, the college has the capacity to develop, implement, and sustain the certificate without requiring significant new facilities or ongoing external funding.

**ATTACHMENTS:**

Program Supporting Document Cybersecurity Operations Foundations CC  
Curriculum Committee Draft Minutes 2026-05-01

**FUTURE REPORT:**

*No future report is planned. However, the Board will be notified of any major changes to this program, such as a program suspension.*