

COLORADO STATE UNIVERSITY-PUEBLO



The Center for Cyber Security Education and Research (CCSER) at Colorado State University Pueblo

(CSU-Pueblo) has been designated as a Center of Academic Excellence in Cyber Defense Education since 2016. Mission objectives of CCSER include, but are not limited to providing educational outreach programs in cybersecurity to K-12 students, and all interested parties, institutions, and organizations in the wider Colorado area; producing a growing number of students and professionals with expertise in cyber defense that will contribute to the advancement of the field; providing collaboration opportunities among students, faculty, and public and private institutions committed to excellence in the areas of cybersecurity and information assurance; and seeking, encouraging, and developing alliances with other CSU-P departments and CAEs, as well as educational institutions and industry in order to pursue joint educational, research, and grant opportunities.

The CCSER is a technically oriented program within the Computer Information Systems (CIS) sector of the Hasan School of Business. CCSER emphasizes threat vulnerability analysis, cyber threats, system vulnerabilities, network traffic analysis, cyber defense, network administration, and computer forensics in addition to areas of study in block-chain technology and cybersecurity risk strategies.

The CCSER encourages all interested students to compete in the National Cyber League (NCL) cyber competition. Our CSU-Pueblo "CyberWolves" team has been ranked among the top 10 NCL teams in the nation during the last 2 years. Additionally, the CCSER has engaged several local area high schools students and teachers to compete in the NCL, which has created much excitement and interest in the fields of information technology and cybersecurity among high school students.

DESIGNATIONS

CAE - Cyber Defense Education

CONTACT INFORMATION

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