Greetings from the Missoula College/CyberMontana* Faculty!

We are pleased and excited to announce a brand-new dual enrollment opportunity for high school students in **Cybersecurity: ITS 191 – Introduction to Cybersecurity**. This 3-credit entry-level course has **no pre-requisite requirements** and is open to high school juniors and seniors.

WHO: The course is open to high school juniors and seniors interested in learning more about the field of cybersecurity.

WHAT: The **Introduction to Cybersecurity** course develops foundational understanding of cybersecurity and how it relates to information and network security. This course introduces students to characteristics of cybercrime, security principles, technologies, and procedures to defend networks. The course is presented using interactive, multimedia content, lab activities using network simulators and virtual machines, and multi-industry case studies. There is **no textbook requirement**.

Topics covered include:

- Threats, Vulnerabilities, and Attacks
- Protecting and Defending the Organization
- System and Network Defense
- Cybersecurity Operations
- Incident Response
- Asset and Risk Management
- Governance and Compliance
- Career Options in Cybersecurity

WHERE: The course is offered in an online format through Missoula College University of Montana.

WHEN: The course is available for the Spring 2022 semester. The first day of classes is Tuesday, January 18, 2022.

HOW TO ENROLL: http://mc.umt.edu/dualenrollment/cyber.php

Please see the attached flyer and syllabus for details regarding the course and contact lead instructor Dianne Burke (Dianne.Burke@mso.umt.edu; 406-449-4594) for additional information.

*CyberMontana was created through an allocation provided by the 2021 Montana Legislature. CyberMontana is dedicated to education & training, economic & workforce development, increasing the number of cybersecurity workers in the state, and community cyber awareness. CyberMontana provides a wide variety of cyber credentials including

industry recognized certifications (IRC), high school dual enrollment courses, credit & non-credit workforce training, internships & apprenticeships, certificates, associate degrees & bachelor degrees.