Box Elder School District
New Course Application

Present to Board.

Note: No subject or course shall be taught, no credit to given for the same, unless it has been recommended for approval by the Curriculum Department and authorized by the Board of Education. New course requests will not be considered without complete information and documentation.

Proposed Course Title

Exploratory Language Spanish/ Chinese

Approved State Core Course

☑ Yes

◯ No

Course Description

This course introduces students to the world of language and culture. Students will learn basic conversational expression, greetings and cultural customs. This exploratory course emphasizes curiosity, participation and culture rather than grammar mastery.

Prerequisite

None

Submitting School and Department

Young / Harris

Type of Course (Drop Down Menu)

How will this course impact the overall school curriculum and resources? (i.e. schedule, teaching loads, class-size, etc.)

It adds classes for Language teachers. A principal mentioned that they need more electives for non DLI kids at Intermediate levels.

Will there be an assessed fee for this course? (Fees must be approved by the Board)

NO

Is there an end-of-level State test for this course? If so, which one?

No

Start-up Budget: Course Materials Required (texts, software, hardware)

$4,000 for curriculum for the Intermediate schools.

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Proposed Course Title

Principles of Cyber Defense and Ethics

Concentrator Course

Approved State Core Course

⦿ Yes
◯ No

Course Description

This course will provide a comprehensive view of Cybersecurity across an organization. You will learn how to use features of modern operating systems to enhance an organization's security, understand inherent weaknesses in wireless and wired networks, and be better equipped to protect your employer's and your own information. As a prerequisite to advanced topics in ethical hacking, incident response and digital forensics, you will also learn about cybersecurity career paths and how to further develop your skills in these areas.

Prerequisite

Digital Literacy

Submitting School and Department

Bear River High School, CTE

Type of Course (Drop Down Menu)

CTE ▼

How will this course impact the overall school curriculum and resources? (i.e. schedule, teaching loads, class-size, etc.)

The impact to the overall school curriculum and resources should be minimal. I would like to start teaching this course and one additional course (Cyber Forensics), both of which would be new courses to Bear River High School (BRHS). My expectation is that these two courses would be sufficient to fill at least two full class periods (maximum of 32 students per class) which could be taught consecutively or concurrently during the school year (ex: 1st Trimester - Principles of Cyber Ethics and Defense, 2nd Trimester - Cyber Forensics; or 2nd Trimester - Principles of Cyber Ethics and Defense, 3rd Trimester - Cyber Forensics; etc.) Several of the explorer courses are already being taught at BRHS, so the addition of these two courses would enable students to finish both the concentrator and completer courses for the Cybersecurity pathway. These courses could also be taken by students who are interested in Cybersecurity but do not necessarily want to pursue the courses provided at Bridgerland Tech. My teaching load would need to be adjusted to support the additional classes. I would suggest that the Business Management classes be taught by another teacher whose focus is on business related classes. While I am considered a CTE-Business teacher, I have a majority of classes that fall under multimedia and two classes that fall under business; however, my professional endorsement is in Cybersecurity.

Will there be an assessed fee for this course? (Fees must be approved by the Board)

No, there will not be an assessed fee for this course at this time.

Is there an end-of-level State test for this course? If so, which one?

Yes, YouScience exam #831, Principles of Cyber Defense and Ethics

Start-up Budget: Course Materials Required (texts, software, hardware)

None - The course could be taught without any additional course materials with support from organizations like US Cyber Patriot. Material and modules would need to be collected; however, this time is already allocated for me, as a teacher, in the form of professional development time to prepare for my classes.

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Proposed Course Title

Cyber Forensics

Completer Course

Approved State Core Course

◉ Yes
○ No

Course Description

Cyber forensics is a course that introduces students to the investigative techniques and analytical tools used in the field of digital forensics. Students will explore the principles of ethical hacking and computer forensic investigation, learning how to detect, analyze, and document cyberattacks. The course emphasizes the proper collection, preservation, and presentation of digital evidence for legal proceedings, while also covering auditing practices and proactive security measures to prevent future breaches. Through hands-on labs and real-world scenarios, students will develop critical thinking, problem-solving, and communication skills essential for navigating the complex landscape of cybercrime and cybersecurity.

Prerequisite

Digital Literacy

Submitting School and Department

Bear River High School, CTE

Type of Course (Drop Down Menu)

CTE

How will this course impact the overall school curriculum and resources? (i.e. schedule, teaching loads, class-size, etc.)

The impact to the overall school curriculum and resources should be minimal. I would like to start teaching this course and one additional course (Principles of Cyber Defense and Ethics), both of which would be new courses to Bear River High School (BRHS). My expectation is that these two courses would be sufficient to fill at least two full class periods (maximum of 32 students per class) which could be taught consecutively or concurrently during the school year (ex: 1st Trimester - Principles of Cyber Ethics and Defense, 2nd Trimester - Cyber Forensics; or 2nd Trimester - Principles of Cyber Ethics and Defense, 3rd Trimester - Cyber Forensics; etc.) Several of the explorer courses are already being taught at BRHS, so the addition of these two courses would enable students to finish both the concentrator and completer courses for the Cybersecurity pathway. These courses could also be taken by students who are interested in Cybersecurity but do not necessarily want to pursue the courses provided at Bridgerland Tech. My teaching load would need to be adjusted to support the additional classes. I would suggest that the Business Management classes be taught by another teacher whose focus is on business related classes. While I am considered a CTE-Business teacher, I have a majority of classes that fall under multimedia and two classes that fall under business; however, my professional endorsement is in Cybersecurity.

Will there be an assessed fee for this course? (Fees must be approved by the Board)

No, there will not be an assessed fee for this course at this time.

Is there an end-of-level State test for this course? If so, which one?

Yes, YouScience exam #830, Cyber Forensics

Start-up Budget: Course Materials Required (texts, software, hardware)

None - The course could be taught without any additional course materials with support from organizations like US Cyber Patriot. Material and modules would need to be collected; however, this time is already allocated for me, as a teacher, in the form of professional development time to prepare for my classes.