FORM 400

CURRICULUM PROPOSAL

Fern Ridge School District 28J

1. Name of Course or Activity _Computer Science (1 semester courses)_

   School _Elmira High School_   Department _CTE   Fine Arts/Elective_

2. Check One: _____ Change in old course   _X_ New Course

3. Implementation Dates: Begin _09/2025_   End _Ongoing_
   (if short term)

4. Target Group: _Interested Students_

5. Course Description: Attach the completed "Planned Course Statement".

6. Rationale: (What problem or need will this proposal resolve? How will this goals be accomplished? Use additional pages if necessary.)

   EHS worked with CTE leaders from Lane ESD to begin to create a CTE Pathway for Health Occupations. Adding computer is one class that could be part of the pathway and a stand alone that students are interested in learning more about.

7. Budget Estimate:

	Amount	Explanation
Personnel		_current staffing_
Supplies		
Equipment		
Travel		
Other		_materials already purchased_
Total:		

   Initiator(s) _Cydney Vandercar_   Position _Principal_

   School _Elmira High School_   Date _07/14/2025_

3-5

FORM 401

SIGNATURES REQUIRED FOR A PROPOSED CHANGE IN THE CURRICULUM

Fern Ridge School District

PROPOSAL IDENTIFICATION: *Computer Science*

INITIATOR: *Cydney Vandercar*

1. Submitted to: *Emmy Erwin*   Date: 7-14-25
   (Curriculum Associate)
   Signature: _____   Date: _____

2. Submitted to: *Cydney Vandercar*   Date: 07/14/2025
   (Supervising Administrator)
   Signature: *Cydney Vandercar*   Date: 07/14/2025

3. Submitted to: _____   Date: _____
   (Curriculum Council Chairperson)

Recommendations of the Curriculum Council: *Start introducing the possable pathway courses to see if there is interest.*

Signature: *Cydney Vandercar*   Date 07/14/2025

4. Submitted to: *Gary Carpenter*
   (Superintendent)

Final action taken: ✓ Implementation as submitted is authorized (Assuming Bartano approval)

_____ Implementation with specified modification is authorized

_____ Implementation is not authorized

Explanation: _____

_____

Signature: _____   Date: 7-15-25

Exploring Computer Science

Grades 9-12

Prerequisite: None

Type of credit: Fine Arts or Elective

This course is based upon the strands of Computer Science Principles, presenting students with the conceptual underpinnings of computer science through an exploration of human-computer interaction, web design, computer programming, data modeling and robotics. While this course includes aspects of programming, the focus is on the computational practices associated with computer science rather than coding, syntax or tools. This course includes the computational practices of algorithm design, problem solving and programming within the context relevant to their lives.