

Computer Science Independent Study Syllabus 2025-26



Campus: Bentonville High School
Teachers: Mr. Stephen Coyne
Ms. American Horse
Grade Level: 11-12
scoyne@bentonvillek12.org
tamericanhors@bentonvillek12.org

Course: **465930 Computer Science Independent Study, 1 academic credit, weighted**

Prereq: Completion of two courses within the CS pathway and reliable transportation; one or more computer science courses or concurrent enrollment. *This course qualifies as a flex- credit and may be substituted for either a 3rd science or a 4th math to meet state graduation requirements. Course satisfies the ACT 414 requirement for all entering freshmen, beginning with the 2022-23 school year, to complete one credit of computer science.*

GENERAL COURSE DESCRIPTION

Computer Science Independent Study is designed to assist in a high school student's successful transition to career or college by extending knowledge beyond the classroom. The desired outcomes of this course include students creating a plan and setting goals that align with advancing computer science pathway skills through industry related projects and industry recognized credentials/certifications. Students will create a culminating project/presentation of their accomplishments.

Requirements: Students must attend class, work, and RTI as directed. Students are required to check email/Google Classroom and/or workplace methods of communication and show up on time at the designated locations. Students must earn a minimum 60 hours per semester of combined authentic work-based activities, preparation and experiences. Verified evidence of these hours must be submitted as directed by the instructor. Semester 1 (August - December) and Semester 2 (January - May). Work-based opportunities may be paid or unpaid. Failure to complete the required number of hours may result in failure to earn credit for the course and/or dismissal from the program.

Professionalism & Computing Practices: Students will embrace professionalism by demonstrating skills and behaviors necessary for success in technical careers through: Communication, Professionalism & Understanding including embracing challenges, solving problems and implementing solutions through industry tools.

Classroom Rules and Consequences: Students are required to comply with all of the rules set forth by their business/industry partners and teachers. Student handbook policies will be applied.

Makeup/Late Work: When students have to miss a class, they shall email their instructor and refer to their Google Classroom to get all assigned work. Missed new assignments are due within one week from the original due date to allow the student flex time to get help if needed. Students will receive an "N" temporarily for missing makeup work which will be changed to the earned score if the makeup policy is completed.

Grading: The BHS grading policy, weight and scale (A-F) will be followed. It is the student's responsibility to check grades through HAC and notify the instructor by email immediately of any discrepancies. Student's course grades will be determined entirely by their **evidence of learning(EOL)** of course standards (100% weight). Students may also receive practice/homework grades as feedback to track their progress in this course (0% weight).

Student demonstrated work that:	Letter Grade	Percentage
exceeded the goals for mastery	A	90-100
met the goals for mastery	B	80-89
was approaching the goals for mastery	C	70-79
that had significant gaps & barriers to mastery	D	60-69
failed to demonstrate work or work that showed no mastery	F	less than 60

Students will also receive feedback in HAC (Home Access Center) on the achievement of learning habits at least quarterly. Learning habits assessed will be time management and engagement in learning. Students will receive marks of either **DC (Demonstrates Consistently)**, **IC (Progressing, but Inconsistent)**, or **NY (Not Yet, Rarely, or Not Observed)**.