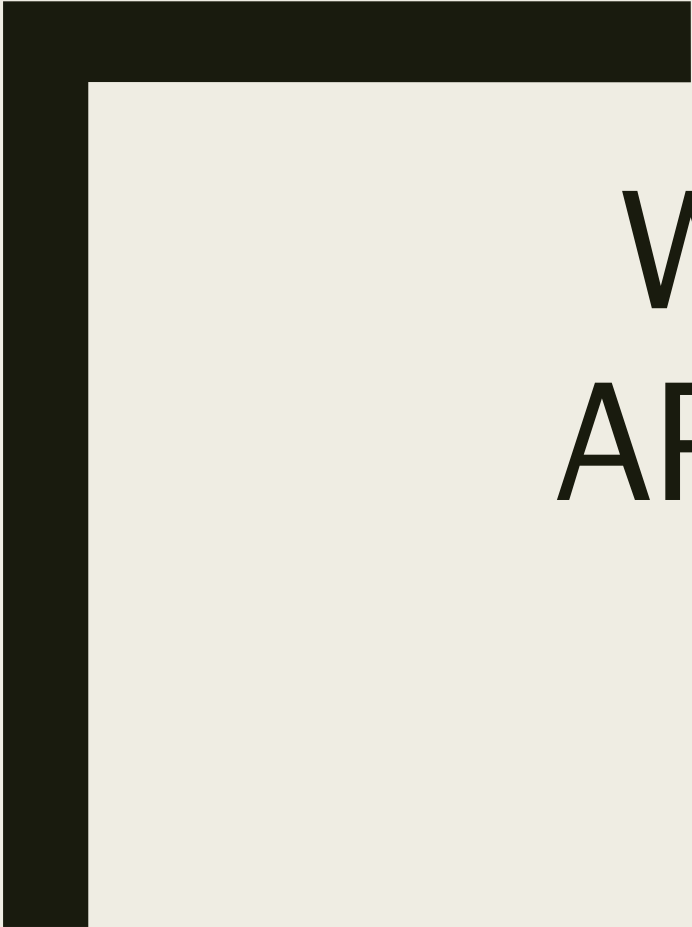
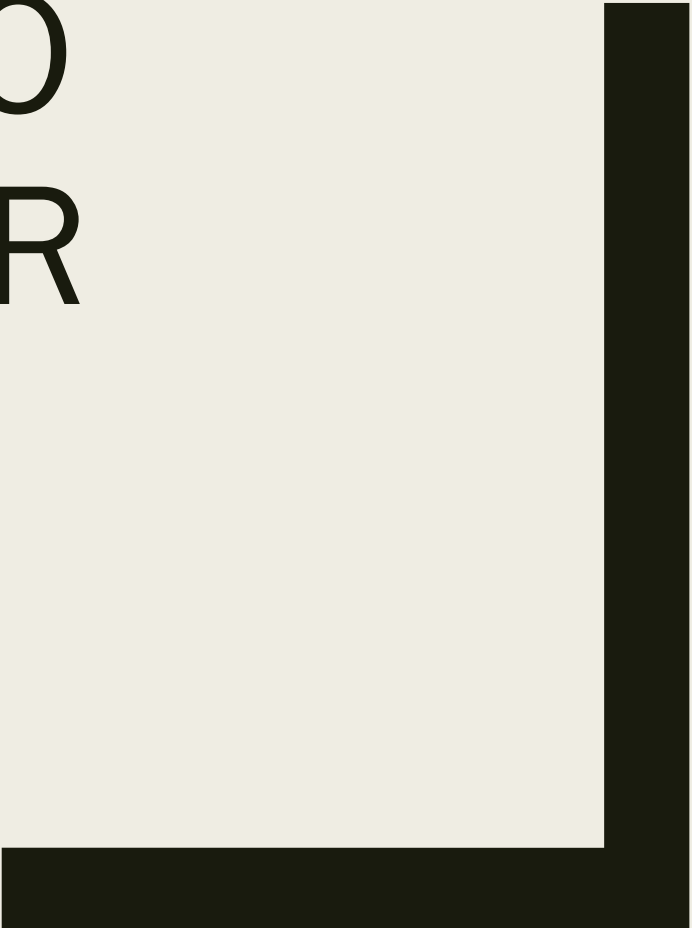




WELCOME TO AP COMPUTER SCIENCE A

Mr. Almstedt
Curriculum night 2026
Innovation Academy
FCS STEM Magnet School



Mr. Jeff Almstedt

- 2nd year teaching at Innovation Academy
- 29 year career in industry
 - *AT&T*
 - *Cox Communications*
 - *Big 5 Consulting*
 - *IT SW*
- Graduate of James Madison University
- Married with 1 daughter
 - *2025 Graduate of Centennial HS and is now attending UGA*
- Super excited to continue teaching Computer Science & Cybersecurity at IA



AP Computer Science A

- *Traditional, in-depth Java programming class*
- *Course has three areas of focus*
 - Learning the Java language
 - Problem solving and algorithms
 - Program design: What's the best way to turn my algorithm into code to solve a problem?
- *We bring traditional Java programming to life with fun, hands on activities and lots of lab time.*
- *The course starts at a beginning level and increases in rigor and pace throughout the year.*
- *Upon completion of the course, students can expect to be competent Java programmers.*
- *AP exam in May is 50% multiple choice and 50% FRQ.*



Course Content

- Primitive Data Types
- Using Objects
- Boolean expressions and if Statements
- Iteration
- Writing Classes
- Array
- ArrayLists
- 2D Array
- Recursion

Steps to Success

- Ask questions.
- Attention to detail. Students need to understand exactly how coding elements work in all situations. Trial & error without understanding will not lead to success.
- Keep up with the work. Everything in our course will build upon previous topics. Students must understand and gain competence in one unit before moving on to the next.
- Come to tutoring and help sessions.
- Lots of online resources! AP Classroom, CSAwesome2, New Boston Videos on Youtube, CodingBat

Late work policy

- If a student does not turn in their work from an absence or make up an assessment within equal number of days they are absent, the assignment or assessment will be considered late. **In the APCSA PLC, the deadline to submit missing minors and practice assignments for a 10-point late penalty is the end of the current unit. Minor and practice assignments turned in after the current unit has completed, can receive a maximum score of 75.**
- **Major projects submitted after the due date will have a 10-point late deduction. If the major project is submitted after project grades are posted by the teacher, the project will move into the recovery policy which has a maximum score of 75.** Recovery projects must be submitted by the end of the semester.

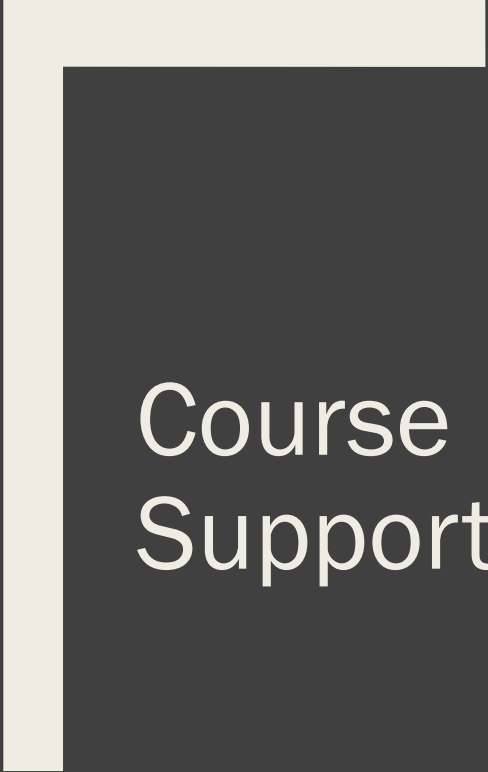


- If a student scores below 75% on a major assessment, they will have one recovery attempt available to them. The highest score available to them will be a 75%.
- Before being re-assessed, a student will need to complete missing work and/or a recovery process to ensure the student has better mastery on the content. The original score will remain if a student scores lower on the second attempt. The original score will be noted in the comment section of Canvas if a student scores higher on the second attempt.



Recovery Policy

- **Office Hours in room 258**
 - *Almstedt: Tuesday - Thursday, 8:15 – 8:45 am*
- **Friday tutoring:** All teachers have tutoring on Flex Fridays from 8:55 – 10:00. Students should sign up on the event site and select the teacher that they need to work with.



Course
Support

Questions...

Email me:

almstedtj@fultonschools.org