

COURSE CURRICULUM CONTENT

COURSE STANDARDS
IT- PGAS 1 - Demonstrate employability skills required by business and industry
IT- PGAS 2 - Describe the software application life cycle and use a prototype development model to develop applications.
IT- PGAS 3 - Design and develop applications using objects.
IT- PGAS 4 - Design, develop, implement accessible and usable interfaces, and analyze applications for engaging the user.
IT- PGAS 5 - Use and implement different digital representations of media.
IT- PGAS 6 - Evaluate an application design in terms of meeting privacy needs, legal and intellectual property requirements, and security considerations.
IT- PGAS 7 - Develop applications that read real-world data from sensors, interpret the data, and respond to real-world stimuli.
IT- PGAS 8 - Describe the unique needs for information and communication technologies for diverse audiences.
IT- PGAS 9 - Explore FBLA – Leadership development, School and Community Service, Competitive events.

INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
MOAC MTA 98-361: Software Development Fundamentals	Paper, pen or pencil, headphones

EVALUATION AND GRADING

Assignments	Grade Weights			Grading Scale
Classwork & Homework Quizzes, Labs & Work Ethic Projects/ Unit Tests Final Exam	Practice Work – Daily Assignments/ Classwork/ Homework /Formative assessments/Quizzes/ Work Ethic	40%	Course Final Average	A: 90 and above
	Assessment Tasks - Projects/Tests/Summative unit assessments	40%		80%
	Semester Summative Assessment Tasks	20%	EOCT/Final Exam	20%

OTHER INFORMATION

Expectations for Academic Success	Additional Requirements/Resources
1) Complete daily classwork assignments	<input type="checkbox"/> Acceptable Computer Use Policy
2) Participate in class discussions and ask questions	<input type="checkbox"/> Tutoring Available
3) Participate constructively as a team member	<input type="checkbox"/> Follow Work Ethic Guidelines and "Dress for Success"
4) Problem-solve and accept challenges	
5) Challenge yourself to continuously improve	

**The syllabus may be updated as needed throughout the semester.*

ELECTRONICS POLICY

Electronic devices are to be used in the classroom for educational purposes only with the express permission of the teacher. All other uses are prohibited during instructional time. For the protection of your personal property, please keep all electronic devices secured and out of sight when not being used for instructional purposes.

BEHAVIOR EXPECTATION:

Class Rules

Be Polite
Be Prompt
Be Positive
Be Prepared
Be Productive

CLASS POLICIES:

- 1) Computers are for classroom instruction only – email, forums, *Facebook*, *Myspace*, *Twitter*, chat, games, material of pornographic nature, drug-related content, or any material not specified by the instructor as class-related must not be accessed with the school's computers. Violation of this will cause you to lose computer access privileges. Students must follow all rules in the Henry County Schools Acceptable Use Policies for computer use.
- 2) Be on time! Students are expected to be in their seats when the bell rings and are expected to stay there, otherwise, a tardy will be recorded. See Tardy Policy
- 3) Respect the property of others while in the classroom.
- 4) Do not touch anything on the teacher's desk without permission.

- 5) Participate in class! Nothing will help you to understand the material better than to engage actively in all activities, discussions, and projects – you will get out of this class what you put into it!
 - 6) There shall be NO EATING OR DRINKING in this Computer Lab – this includes gum, candy, cookies, chips, etc. Students may have a bottle of water as long as they set it on the floor away from the computers.
 - 7) Students may not leave the Lab without an approved pass.
 - 8) DO NOT work on assignments or coursework from any other class. Your complete attention will be required during every class period.
 - 9) DO NOT roll around on the chairs.
 - 10) Horse playing in the Lab is strictly prohibited.
 - 11) Cell phones, iPads, iPods, and other electronics are not to be seen or heard in class unless assigned (see Electronics Policy).
 - 12) Academic honesty is paramount! CHEATING WILL NOT BE TOLERATED and will result in an AUTOMATIC ZERO. This includes homework, quizzes, projects, tests, and exams. Please read the Plagiarism Policy.
- Students are expected to conform to all rules and regulations of the Henry County Schools Student Handbook.

CONSEQUENCES:

Consequences of failing to follow these policies may include a phone call/e-mail home to a parent/guardian; teacher detention; administrative detention; and administrative referrals.

Discipline Policy for Rule Violation:

- ✓ 1st Offense: Warning
 - ✓ 2nd Offense: Parent Contact
 - ✓ 3rd Offense: Detention and Parent Contact
 - ✓ 4th Offense: Referral to Administrator
- Serious violations will result in immediate office referrals or other appropriate responses based on students' actions.

 **A note to students-**

I look forward to working with each of you. I hope that you find this to be an interesting class and learn a lot from the course. I encourage you to see me at any time if you have questions or concerns about the course or any of the material. I will always be glad to schedule a time to help you if you are ever struggling with anything in the class. Please do not hesitate to ask for help!

 **A note to parents/guardians-**

Please feel free to contact me to discuss any questions or concerns about your child's progress in this class.

COMMITMENT AND CONTACT INFORMATION:

By signing below, I am stating that I have read, understood, and I will encourage my student to adhere to the class syllabus and behavioral expectations. I also understand that I am encouraged to contact the instructor if I have questions or concerns about my student's performance in this course.

By signing below, I am stating that I have read, understood, and will adhere to the class syllabus and behavioral expectations. I also understand that if at any time during the semester, I have questions or concerns about this course I will ask the instructor.

Parent/Guardian Name(s)

Student Name

Parent/Guardian Signature

Student Signature

Parent/Guardian Home Telephone Number

Student E-mail address

Parent/Guardian Cell Phone Number

Student Cell Phone Number

Parent/Guardian Work Phone Number

Class Period

Parent/Guardian E-Mail address

Date

Date

Parent Comments: _____

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(Return this page only to your teacher)