



Course Description: This course provides the beginning programmer with a solid foundation in programming using visualization and application. Designed for beginners with little or no previous programming experience, this course emphasizes solid programming principles and teaches a current language in the process. By putting standard concepts, like input, output, selection, and repetition, at the forefront, instead of focusing solely on a specific language, students will gain knowledge and insight that is easily transferable to other languages. It is strongly encouraged to take INTRO TO IT before taking this course.

Instructional Philosophy:

This course is a composite of lecture, assignments, active production projects, quizzes, and performance and written assessments.

Programming Learning Targets

Workplace Ready Learning Targets

Cell Phone and Class Policies



Major Course Projects and Assignments:

Assignments & Quizzes – Assignments and quizzes will be assigned at the beginning of each unit. Students may be required to complete additional research of topics not covered in their text. Assignments will be turned in for evaluation and are due when specified in the assignment details or course schedule.

Midterm Exam- Each student will take a midterm exam that will measure whether students are synthesizing the knowledge gained from assignments and quizzes.

Midterm Project– Each student is required to complete a midterm project that will objectively measure whether or not the course competencies are being reached.

Final Project – Each student is required to complete a final project. The final project is a comprehensive assessment that will challenge the knowledge and skills gained throughout the course.

Grading Scale:

A	90 – 100%
B	80 – 89.9%
C	70 – 79.9%
Incomplete	Below 69.9%

Components of the Grade:

Assignments & Quizzes	45%
Midterm Exam	10%
Midterm Project	10%
Final Project	35%

Policy for Re-Doing Work:

If course time allows, “Re-Dos” will be scheduled by the student, graded using the original assignment rubric and will be assessed a 20% deduction once the final grade is calculated. Scheduling of ALL make-up work and “Re-Dos” is the responsibility of the student. All course work must be submitted by 3:00pm the school day prior to finals. Grades are final by the end of course.

Opportunities for Extra Help:

I urge you to take advantage of extra help opportunities! You may make an appointment with me for extra help before or after school. You may also receive personal tutoring from other students.