



## **Course Description**

In *Introduction to Programming*, students develop the computer skills needed to succeed in high school and beyond. The major topics include typing, Internet searches, logic puzzles, and basic programming concepts.

### **Required Materials**

- USB Flash Drive (Provided)
- Composition Book (Provided)
- Earbuds (Provided)
- Reading Book (For quiet time/start of class)
- Mouse (Optional)
- Pencil and Eraser

If you are unable to provide these materials for your use in this course, please see your counselor or Ms. Blomeyer.

### **Late Work and Do Overs**

It is important to demonstrate that you can meet each of the learning targets. It is therefore important that all assignments are completed.

You may turn in late work for full credit, however your work habits grade will be affected.

## **Learning Targets**

The following are the learning targets for this course. Students should read each statement and strive to master each one by the end of the semester:

LT#	S1	S2	Learning Target
LT1	12%	12%	I can type using correct hand placement with speed and accuracy.
LT2	12%	12%	I can search the Internet and discern which results are accurate and which might be fake.
LT3	12%	12%	I can use deductive reasoning to solve mind benders
LT4	18%	-	I can convert numbers and text between decimal and binary.
LT5	20%	20%	I can produce written and software artifacts that meet oral and written specifications.
LT6	8%	4%	I can write code to cause objects to move on the screen and change their appearance.
LT7	8%	6%	I can use looping constructs correctly in code.
LT8	10%	12%	I understand the concept of inter-process communication and event interrupts and can use them appropriately in code including timing of events between objects.
LT9	-	10%	I can use variables correctly in code and understand the difference between variables used in math and variables used in code.
LT10	-	12%	I can use conditional statements correctly in code.

**Students with IEPs (Individualized Education Plan) will adhere to ALL syllabus policies and class expectations. Accommodations / Modifications will be given per student's IEP.**

## Subject Grading

Each assignment will apply to one or more of the learning targets. You will receive a grade from 0-4 on each learning target that applies to each assignment. If you do not turn in work, it may not be possible to assess you for that learning target.

### Mastery Scale

4 – Mastery	Student demonstrates complete and detailed understanding of the learning target and can help others who need assistance.
3 – Proficient	Student demonstrates understanding of the learning target but may need some guidance.
2 – Basic	Student demonstrates some understanding of the learning target but makes mistakes when working without assistance.
1 – Novice	Student has limited understanding of the learning target
0	Student did not turn in work.

### Grading Scale

A	85% or higher as calculated for all learning targets and their weighted percentage.
B	65% or higher as calculated for all learning targets and their weighted percentage.
C	40% or higher as calculated for all learning targets and their weighted percentage.
D	20% or higher as calculated for all learning targets and their weighted percentage.
F	Less than 20% as calculated for all learning targets and their weighted percentage.

### Work Habits Grading

Your work habits grade is determined using the following criteria:

- Materials in class daily
- Assignments turned in on time

You will receive materials points daily. 5 points if all materials are present; 0 points if anything is missing.

You will receive on-time points for each assignment. Some late assignments may receive partial on-time points.

### Cooperation Grading

Cooperation grades are also earned by accumulating points. 5 points are awarded on Monday and 10 points are awarded on block days. A student may receive 0, 5, or 10 points each day. A student will receive 0 points for any of the following reasons:

- Student is tardy to class without an excused tardy pass
- Student is absent from class
- Student is talking excessively or out of seat
- Student refuses to put away an electronic device when asked
- Student is doing work for another teacher
- Student is using a classroom computer inappropriately
- **Student is eating**

### Grading Scale

The following is the grading scale for **Work Habits** grades based on accumulated points:

E	85% - 100%
S	65% - 84.9%
U	0% - 64.9%

The following is the grading scale for **Cooperation** grades based on accumulated points:

E	90% - 100%
S	65% - 89.9%
U	0% -64.9%

**Grades are entered into Schoology regularly. Do not let yourself get behind!**