

1.

a.

- i. If I were to reference something directly from a source, I would directly wrap the referenced material in quotation marks and cite it both after I write the quote and in a references/bibliography section later. For example:

In text:

“Natural language processing (NLP) refers to the branch of computer science—and more specifically, the branch of artificial intelligence or AI—concerned with giving computers the ability to understand text and spoken words in much the same way human beings can.” (IBM 1)

In bibliography:

“What Is Natural Language Processing?” *IBM*,
www.ibm.com/topics/natural-language-processing. Accessed 16 Sept. 2023.

- ii. If I were to paraphrase information from a source I am using, the process would be similar but without the direct quotation marks. I might also use an introduction to help identify the origin of the information so it is more clear where the information came from. For example:

In text:

As described in the introduction of IBM's article on Natural Language Processing, NLP can be described as a special branch of computer science dedicated to using artificial intelligence and machine learning principles to understand and interpret language similar to how humans do. (IBM 1)

In bibliography:

“What Is Natural Language Processing?” *IBM*,
www.ibm.com/topics/natural-language-processing. Accessed 16 Sept. 2023.

- iii. An example of incorrectly using external information (that would violate the academic integrity policy) could be using a direct quotation from an article without citing the work anywhere in my document. For example, using the quotation from 1a) without using quotation marks and/or citing the source.

- b. To work collaboratively and not invalidate the academic integrity policy, students may discuss the general underlying concepts of assignments to better grasp the class content and understand the materials and information required to complete assignments. Students may NOT collaborate directly with each other on assignments. This includes scenarios like plagiarizing another student's work, working collaboratively to complete an assignment, and discussing parts of an assignment to come up with similar answers.

- c. In terms of group based assignments, all members of the group are responsible for the completion of assignments. Students will not only be judged on the work that they completed for the group's assignment, but on the assignment as a whole including all portions completed by all members. In addition, if one member of a group violates the academic integrity policy, all group members are responsible for the violation and will be held accountable in accordance with UMBC's regulations.
- d. Here are three potential academic integrity scenarios related to coding:
 - i. A student directly copies code from another student's work. A student who is unable to complete an assignment on their own asks another student to send them their code to copy off of. This is the textbook example of plagiarism in academia and is strictly forbidden under UMBC's integrity policy.
 - ii. A student uses ChatGPT to code up their assignment and does not disclose that they did. In the event that a student uses ChatGPT or other online sources to write code for their project, it is often plain to see that the student was not the one who completed the assignment. This is a violation of the academic integrity policy because the student plagiarized the answers from an external source (not completing the assignment themselves).
 - iii. A student allows another student to copy their code. Separate from "the copier," the one whose work is copied is just as responsible for their academic integrity as the one who copies the answers. Allowing another student to use your work is strictly forbidden under the academic integrity policy.
- e. Students are allowed to use online resources to aid in their learning and completion of assignments as long as those resources are used on "non-essential" pieces of the assignment. Some of these "non-essential" pieces could be grammar and writing structure, help with coding syntax for a specific language, or debugging specific error codes from a part of the assignment.
- f. These same tools can easily be misused and violate UMBC's policies. Using stack exchange or Chegg to directly copy an assignment's answer is a major violation. The point of these tools is to be used as learning aids to abstract some of the "non-essential" tasks that go into solving the assignment, NOT to solve/skip the intended work of said assignment.