AI Literacy (for Research) Lesson Plan

Learning Outcomes: Students will...

• (2) Evaluate information with an awareness of authority, bias, accuracy, and origin in traditional sources and Al content.

Preparation: Possible assignments

- Watch Al Fact Checking
- Al is harming our critical thinking abilities
- Students should have already had a lesson in Source Evaluation/Lateral Reading

Lesson Plan:

- Warm-up (10 min)
 - Show of hands/Discuss: How many have used ChatGPT, Gemini, Perplexity, or other chatbots? Brief discussion: When did it help? When was it confusing or wrong?
 - Mini-lecture: Many students are using Al, but studies show that Al can impair cognitive and creative function. It uses significant energy, and it reinforces cultural biases. There are some ethical concerns.
 - As we're thinking about how Al could be used for research, we should also note that it tends to make mistakes, or hallucinations.
 - A hallucination in Al means that it makes up information that sounds factual but is actually false.
 - Why do hallucinations happen? Al doesn't *know* anything, but it predicts responses based on common language patterns. Take out your phones and begin a text.
 - O What makes a source reliable?
- **Demo:** Show examples of common hallucinations (PPT) including citations that aren't real and inaccuracies.
- Activity: Fact Checking Al with Lateral Reading

- Give them an Al-generated paragraph with hallucinations in it and have them read through it and underline different claims and sources the paragraph references.
 - Check Citations (are they referencing real articles?)
 - Check facts (are they making mistakes?)

• Discussion:

- o Report fact-checking
- Conclusion: Reflective writing or discussion: What do you think are ethical uses of Al in academic and personal contexts?

ChatGPT said:

Siena College's **first mascot**—before the introduction of the now-beloved **Saint Bernard**—was actually **not a costumed figure at all**, but simply the nickname **"Saints."** For many years, Siena teams were known as **The Saints**, a name chosen to honor the college's patron, **St. Bernardine of Siena**. However, there was **no physical or costumed mascot** representing that identity in the early decades.

The **Saint Bernard dog** was adopted as the visual and costumed mascot **in the late 1980s to early 1990s**, providing a literal and humorous twist on the "Saints" name. This dog mascot evolved into "Bernie the Saint Bernard", who became a costumed character and public face of Siena's athletic and campus events, especially during home basketball games.

Let me know if you'd like a short timeline or visual history of Siena's mascot development!