# GENERATIVE AI 101

## How does AI work?

**01** AI tools like ChatGPT, Gemini, and Copilot are powered by large language models trained on huge datasets. They generate responses based on probability—not guaranteed truth. Always fact-check by SIFTing through claims and verify with reputable sources.

## Where do I encounter AI?

**02** AI is the foundation of tools like ChatGPT, Gemini, or Copilot, but it is increasingly integrated into the tools you already use (Word, Grammarly) and social media content (videos, posts, filters). Be aware when content may be AI-generated.

## How do I use AI?

**03** Good prompts = better results. Use the CLEAR framework for-writing prompts and the ROBOT test to evaluate AI tools and outputs before you rely on them.

## Learning with AI

**04** Uncredited AI use is plagiarism under the university's academic integrity policy. Always check your syllabus and ask your professor how (or if) AI can be used in assignments. The Student's Guide to AI from Elon University offers advice on engaging with AI in your education.

## Keep asking questions

**05** AI affects learning, sustainability, misinformation, privacy, and equity. Stay curious, talk with friends and professors, and ask librarians when you want to learn more.

Learn More:  Early Career Professionals: Guide to Generative AI