



AI Basics for the Curious – Session 4

“Gemini in Action: Writing, Images & Sound with Google’s AI (and Beyond)”



Friday, Oct 31 10:00–11:30 AM



CSUF OLLI – Mackey Auditorium (RGC-013)



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1. What Is Gemini and Why It Matters

👁️ Up to now, we’ve used ChatGPT by OpenAI. Today, we switch lenses to Google’s AI — **Gemini**, built by DeepMind.

🧠 Both read and write in everyday language but were “taught” differently — each has its own blueprint and personality.

💡 Think of ChatGPT as a literature major and Gemini as an engineering student — same classroom, different study habits.

🌐 Gemini lives inside Docs, Sheets, and Slides — the Google tools you already use.



2. Key Terms in Plain Language

🤖 **Artificial Intelligence (AI)** – Software that learns from examples and recognizes patterns — a student that never sleeps.

💬 **Large Language Model (LLM)** – A type of AI that understands and generates text, trained on massive language datasets.

💻 **Prompt** – The instruction you type to start a conversation; clearer prompts = better results.

ELI-10 Analogy: “If AI were a kitchen, the prompt is your recipe card — details make the dish tastier.”



3. Understanding the Gemini Layout

👁️ Layout: Left = Chat History • Center = Conversation • Bottom = Prompt Box.

🔗 Attach images or docs 🗣️ Use voice input ⚙️ Top-right menu controls privacy and sharing.

🌀 Clean and familiar — same pattern used by ChatGPT, Perplexity, and Bing Copilot.

💬 You’re not typing commands; you’re having a conversation.



4. Gemini in Action – Google Workspace Demos



Docs – Your Writing Partner

👁️ Gemini appears as a ✨ icon on the right.

🧠 Helps draft, rephrase, and adjust tone without copy-paste.

💡 “Want it cheerier? Done.”



Sheets – Your Data Helper

👁️ Ask in plain language to build tables or charts.

- 🧠 Finds patterns, counts, and summarizes data instantly.
- 💡 Turns numbers into insight without formulas.

📽️ **Slides – Your Design Buddy**

- 👁️ Describe a slide idea and Gemini creates titles and bullets.
 - 🧠 Suggests themes, colors, and even speaker notes.
 - 💡 You focus on the story — Gemini handles the layout.
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📺 **5. Creativity with AI**

🎨 **Text-to-Image with Gemini**

- 👁️ Type a description → Gemini illustrates it.
- 💡 Example: “Students at Fullerton Community Center learning AI on iPads.”

🎵 **Music with Suno (AI Composer)**

- 👁️ Enter a prompt → AI writes lyrics & melody.
 - 💡 Example: A bossa-nova about lifelong learning and friendship.
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💬 **Big Takeaway**

AI now lives inside the tools we already use, and when we ask clearly, it helps us think, create, and discover faster.

📱 Quick Links for After-Class Exploration

Left QR Code: Visit the **OLLI Website – Artificial Intelligence (AI) Basics for the Curious** course page.

Center QR Code: Opens the **Session 4 Resource Hub**, featuring curated links to AI safety demos, deepfake detection websites, and trustworthy learning materials anyone can access — no sign-in required.

Right QR Code: Access all **Session 4 handouts, reference links, and demo materials** from today’s lesson.



(Scan with your iPad or phone camera to open directly.)