



# AI Integrated Assignments

Students are already using AI. These assignments build AI literacy into real coursework and turn **critical thinking, communication, and judgment** into work instructors can evaluate and grade at scale.

## Build AI literacy across the curriculum.

Every assignment uses AI to create gradable moments of student decision-making. Students evaluate, verify, revise, and challenge AI output, and each choice becomes **visible evidence of thinking**.

### EVERY ASSIGNMENT MAKES THREE THINGS VISIBLE

#### Student Thinking

Planning, reasoning, evidence use, revision, and reflection

#### The Role of AI

What AI generated, challenged, summarized, or suggested

#### Student Agency

What students accepted, revised, verified, clarified, or pushed back against.

### Multiple Assignment Types Across Three Learning Categories



#### Conversational Reasoning

*Students talk with an AI that asks questions and pushes back.*

#### Teach the AI

Students explain a concept to a novice AI and corrects its errors. The AI evaluates the student's understanding against a concept map.

#### Argument Lab

The student locks in a position, then defends it against AI counterarguments aimed at their specific claims.



#### Close Reading and Analysis

*Students check what the AI says against a real source.*

#### Claim-Source Verification

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The assignment makes claims about a source the instructor chooses. The student marks each claim accurate, misleading, or false, and attaches proof from the text.



#### Co-Writing with AI

*Students write with the AI. Every choice is recorded.*

#### Co-Authored Essay

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The student plans first, then accepts, rewrites, or rejects each AI suggestion, paragraph by paragraph. That decision record turns in with the draft.

### HOW EVERY ASSIGNMENT WORKS



#### THINK FIRST

Students state a position or plan first, giving instructors a baseline of what the student brought to the task.



#### PRODUCTIVE FRICTION

The deliberate design of cognitive challenges and desirable difficulties into the learning process.



#### DECISION POINTS

A "show your work" dashboard reveals draft history, transcripts, prompt logs, and reflections at a glance.



#### SPECIFIC REFLECTION

Built into the task & matched to their decisions. Students shuffle a question bank for a prompt that sparks their thinking.