

AI-informed, *not AI-driven*.

A framework for responsible course redesign using Claude, applied at UCF.

Sixteen fully online nursing courses needed restructuring from 16-week to 8-week delivery. UCF faculty were already at full capacity, and roughly 1,800 lines of AACN Essentials and ANA accreditation standards required accurate alignment across the program. UCF has a strong internal instructional design team; the constraint was bandwidth and timeline, not capability. Through the partnership with Capitalize, Anthropic's Claude was used to handle structural and alignment work while faculty and instructional designers retained final authority on every decision.

16

COURSES FULLY
REDESIGNED

*From structures ranging
7–16 modules to 8 modules*

1,800

AACN & ANA
STANDARDS MAPPED

*Accreditation documentation
faculty can actually read*

10 hrs

FACULTY TIME
PER COURSE

*VS. 100–200 hours
normally*

THE FRAMEWORK

A workflow where human experts *stay in control*.

- 1 Program Planning – Guardrails established before any AI use.
- 2 Claude + ID Expertise – Claude restructures, maps alignment, and flags gaps — only within guardrails.
- 3 ID Review & Refinement – Instructional designers review and refine Claude outputs.
- 4 Faculty Milestones – Faculty hold the final authority on all content decisions.

THE FRAMEWORK IN PRACTICE

Course Restructuring

Courses standardized into an 8-module format, with faculty approval with minor tweaks or full rebuild when needed.

Alignment Mapping

Mapped every activity to MLOs, SLOs, and ANA/ AACN Essentials for clear, actionable accreditation documentation.

SLO Refinement

Condensed objectives to six higher-order Bloom's objectives per course, approved by the curriculum committee.

CLAUDE DOES

- Restructure courses with a rationale for every decision
- Map activities → MLOs → SLOs → ANA/ AACN Essentials in a visual matrix
- Flag gaps and generate first-pass organization calibrated to student workload

CLAUDE DOES NOT

- Make final decisions on any course content
- Replace faculty or instructional design expertise
- Operate on content without instructional designer oversight and structured faculty review

KEY TAKEAWAYS

- 1 Capable teams aren't under-resourced — they're overcommitted.** Strategic partnership unlocks large-scale work that would otherwise stall.
- 2 Ethical AI is a workflow question, not a values question.** The answer lives in program planning: what Claude touches, what it doesn't, where review happens.
- 3 Faculty trust develops through transparency and visible progress.** Seeing their own content preserved and sharpened rather than replaced, "still there, but clearer," turned early skepticism into real partnership.

If AI is in your course design process, who has the final say, and is that built into your workflow?