Framework

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Special Thanks to Adam Berman for Designing Original Versions of this Presentation
Today’s goals and agenda

- Identify best practices of designing a course
- Understand how students learn
- Understand the elements of Haas’ Teaching Excellence Model
- Apply a student-centered approach to all aspects of instruction
TEACHING AND LEARNING
Teaching and Learning: Excellent teaching

- What do excellent instructors do to create a world class course?
- Excellent teachers: do whatever helps students achieve long-term learning.
Teaching & Learning: A philosophy

Long-term learning

Students need to practice thinking for themselves

Knowledge in the discipline is only a student’s first step

Students need to wrestle with compelling questions

A valuable course changes a student’s view of the world

Developed in *Cutting Edge*, by Barbara J. Tewksbury (Hamilton College) and R. Heather Macdonald (College of William and Mary) (http://serc.carleton.edu/NAGTWorkshops/coursedesign/tutorial/synopsis.html)
Haas’ Teaching Excellence Model

- Learning Goals
- Design & Structure
- Assessment
- Instructional Strategies
- Learning Activities
Learning goals: Higher order thinking

- **Remember** (recognize, recall)
- **Understand** (summarize, infer, explain, interpret)
- **Apply** (execute, implement)
- **Analyze** (organize, differentiate)
- **Evaluate** (critique, judge)
- **Create** (generate, plan)

Anderson, Krathwohl and Colleagues 2001, revision of Bloom (1956)