# HOW TO REDESIGN A COLLEGE COURSE USING NCAT’S METHODOLOGY

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### I. The Essential Elements of Course Redesign
- Redesign the whole course and establish greater course consistency.
- Require active learning.
- Increase interaction among students.
- Build in ongoing assessment and prompt (automated) feedback.
- Provide students with one-on-one, on-demand assistance from highly trained personnel.
- Ensure sufficient time on task.
- Monitor student progress and intervene when necessary.
- Measure learning, completion, and cost.

### II. Getting Ready to Redesign
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• Course Coordinator
• Training for New Instructional Personnel

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• How redesign leads to reduced instructional costs
• How to calculate the time instructors spend on the course: The Scope of Effort Worksheet
• Three ways to restructure the course to reduce instructional costs
  o Have each instructor carry more students
    a. By increasing section size or
    b. By increasing the number of sections each instructor carries for the same workload credit.
  o Change the mix of personnel from more expensive to less expensive.
  o Do both simultaneously.

VI. How to Create Small within Large

• Teams and Group Work
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