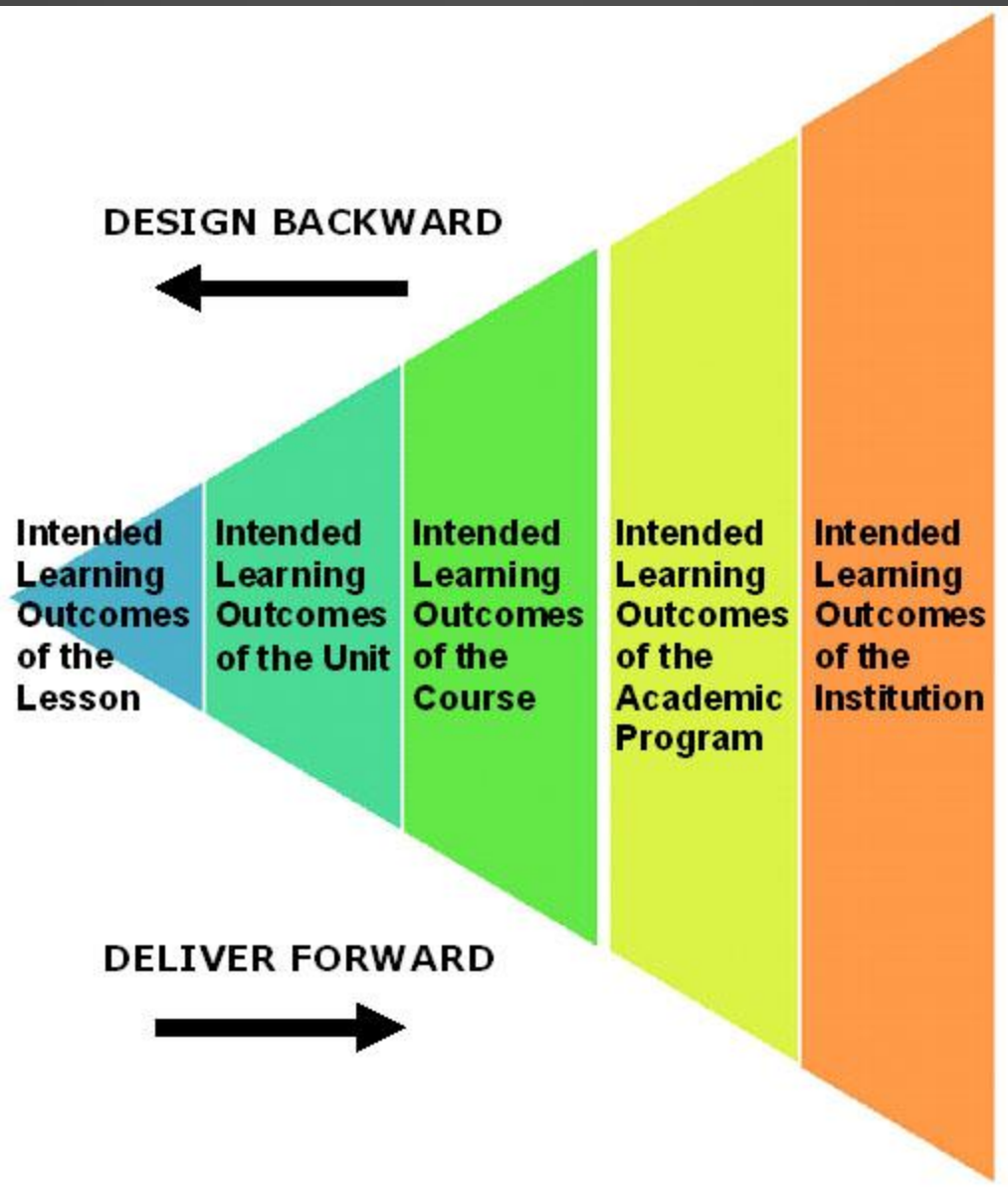




WHAT'S NEXT?

**Tying Course Student Learning
Outcomes to Program Student
Learning Outcomes Using
Curriculum Maps**




WHAT ARE CURRICULUM MAPS?

- ▶ Process of linking content and skills to particular courses and experiences
- ▶ Provides an overview of the structure of the curriculum and the contributions of individual courses to the goals of the program



WHY?

- ▶ Determines where specific learning outcomes are being addressed and assessed in the courses in the program
 - ▶ Helps identify missing content
 - ▶ Helps identify unnecessary repetitiveness
 - ▶ Suggests whether students should take courses in a particular order
- 

HOW TO CREATE

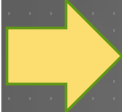
► Program:

► Date:

Put courses or other
curricular requirements
across the top



Put
program
student
learning
outcomes
down the
left



| | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 |
|-------|-------------|-------------|-------------|-------------|-------------|
| SLO 1 | | | | | |
| SLO 2 | | | | | |
| SLO 3 | | | | | |
| SLO 4 | | | | | |

► Check the course learning outcomes that are addressed in tests, classwork or other assignments that are graded

EXAMPLE - SIMPLE

| | Introductory Course | Research Methods | Advanced Content Course A | Laboratory / Practicum Course | Advanced Content Course B | Advanced Content Course C | Advanced Content Course D | Capstone Course |
|--------------------|---------------------|------------------|---------------------------|-------------------------------|---------------------------|---------------------------|---------------------------|-----------------|
| Content | | | | | | | | |
| SLO 1 | X | | X | | X | | | X |
| SLO 2 | | X | | | | X | | X |
| SLO 3 | X | | | | | | X | X |
| SLO 4 | | X | | X | | | | X |
| Critical Thinking | | | | | | | | |
| SLO 5 | | X | | | X | | X | |
| SLO 6 | | X | | X | | | | X |
| Communication | | | | | | | | |
| SLO 7 | | | X | | | | | X |
| SLO 8 | | X | | X | | X | | |
| Integrity / Values | | | | | | | | |
| SLO 9 | X | X | X | | | | | X |
| SLO 10 | | X | | X | | | | X |
| Project Management | | | | | | | | |
| SLO 11 | | | X | X | | | | X |
| SLO 12 | | X | | | | X | | X |

EXAMPLE – MORE COMPLICATED

| | Introductory Course | Research Methods | Advanced Content Course A | Laboratory / Practicum Course | Advanced Content Course B | Advanced Content Course C | Advanced Content Course D | Capstone Course |
|--------------------|---------------------|------------------|---------------------------|-------------------------------|---------------------------|---------------------------|---------------------------|-----------------|
| Content | | | | | | | | |
| SLO 1 | Exam Questions | | Exam Questions | | Term Paper | | | Project Rubric |
| SLO 2 | Exam Questions | | | | Exam Questions | | Exam Questions | Project Rubric |
| SLO 3 | Exam Questions | Exam Questions | | | | Exam Questions | | Project Rubric |
| SLO 4 | Exam Questions | Exam Questions | | Lab Reports | | | Exam Questions | Project Rubric |
| Critical Thinking | | | | | | | | |
| SLO 5 | | Term Paper | | | Exam Questions | | | Project Rubric |
| SLO 6 | | | | Exam Questions | | | | Project Rubric |
| Communication | | | | | | | | |
| SLO 7 | | Term Paper | | Term Paper | | | | Project Rubric |
| SLO 8 | | | | | | Term Paper | | Project Rubric |
| Integrity / Values | | | | | | | | |
| SLO 9 | | Term Paper | | Term Paper | | Term Paper | | Project Rubric |
| SLO 10 | | | | | | | | |
| Project Management | | | | | | | | |
| SLO 11 | | | | Peer Evaluations | | | | |
| SLO 12 | | | | | | | | Project Rubric |

EXAMPLE – EVEN MORE COMPLICATED

Curriculum Audit for Degree Program XXXX

Identifies courses in which the syllabi include course SLOs related to program SLOs (level of learning is also noted)

| ALC Domain | Introductory Course | Methods Course | Required Course 1 | Required Course 2 | Required Course 3 | Required Course 4 | Capstone Course |
|--------------------------|---------------------|----------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Content SLO 1 | Introduced | | Introduced | Reinforced | | Reinforced | Mastery / Assessed |
| Content SLO 2 | | Introduced | | Reinforced | Introduced | Reinforced | Mastery / Assessed |
| Content SLO 3 | Introduced | | Introduced | | Reinforced | | Mastery / Assessed |
| Critical Thinking SLO 1 | | Introduced | | | Introduced | Reinforced | |
| Critical Thinking SLO 2 | | Introduced | | Introduced | | | Mastery / Assessed |
| Communication SLO 1 | | Introduced | | Reinforced | | | Mastery / Assessed |
| Communication SLO 2 | | | Introduced | | | | Mastery / Assessed |
| Integrity / Values SLO 1 | Introduced | Reinforced | | | Reinforced | | Mastery / Assessed |
| Integrity / Values SLO 2 | | Introduced | | | | | |
| Project Management SLO 1 | | Introduced | | Reinforced | | | Mastery / Assessed |
| Project Management SLO 2 | | | | Introduced | | | Mastery / Assessed |

WHAT DO YOU NOTICE?

- ▶ Are there any gaps?

- ▶ There's no point assessing something that students don't have an opportunity to learn – give students multiple (2 or 3) opportunities to achieve essential learning outcomes

- ▶ Are there any overlaps?

- ▶ Use the time to pursue other outcomes more thoroughly.

- ▶ Are students taking the courses in the right order?

- ▶ How are you assessing the learning outcomes of the program?

RESOURCES

- ▶ State University of New York University Faculty Senate, The Undergraduate Committee of the University Faculty Senate and the Faculty Council of Community Colleges of the State University of New York. (2011). *Guide for the evaluation of undergraduate academic programs*.
- ▶ Suskie, L. (2009). Organizing an Assessment Process . In *Assessing Student Learning: A Common Sense Guide*, 98-115.
- ▶ University of Connecticut. (n.d.). Assessment: Curriculum Mapping. Retrieved from <http://assessment.uconn.edu/primer/mapping1.html>
- ▶ University of West Florida Center for University Teaching, Learning and Assessment. (2011, May 11). Guideline for Curriculum Maps. Retrieved from http://uwf.edu/cutla/curriculum_maps.cfm