

Flipping Your Classroom

1

Goals & Objectives

- Define overall goals
- Establish learning objectives
- Identify instructional strategies
- Map out an example to see alignment

2

Pre-Class Content

- Select materials students should familiarize themselves with prior to class.

3

Pre-Class Activities

- Determine activities that will engage & motivate students, prior to class.

4

In-Class Activities

- Identify activities where students will develop deeper understanding & practice application of the content.

5

Post-Class Activities

- Develop activities to reinforce & promote continuous learning, support reflection, & bridge to next topic.

6

Evaluation & Assessment

- Establish ways to continuously assess students' understanding of the content at each step. Evaluate the effectiveness of the flipped classroom.



Sample Learning Objectives Aligned to LASSI

Time Management (LASSI)

Design an effective time management system over a two-week period, which allows you to balance personal, school and professional demands.

Selecting Main Ideas (LASSI)

Construct the big picture by distinguishing main concepts and ideas for at least 1 lecture.

Information Processing (LASSI)

Apply appropriate techniques to organize information into a meaningful way, so that you can see the relationships and integrate the content.

Self-Testing (LASSI)

Evaluate at least 1 self-testing technique and demonstrate the skill by participating in 1 class session.

Using Academic Resources (LASSI)

Identify when seeking help is needed and evaluate effectiveness of utilized service(s) or resource(s).

Concentration (LASSI)

Apply strategies for directing attention to academic tasks and eliminating interfering thoughts.

Anxiety (LASSI)

Apply techniques for recognizing and coping with anxiety.

Motivation (LASSI)

Take responsibility for academic outcomes and connect outcomes to effort and approach.

Attitude (LASSI)

Connect current activities to future goals and demonstrate a reflective practice for improvement.

Resilience and Adaptability

Demonstrate a growth mindset and persistence under difficult situations.

Teamwork

Demonstrate team-based communication and learning skills.

Practice sharing and receiving information, knowledge and feedback.

Sample Alignment of Goals, Objectives & Assessment

Goals

- Design an effective time management system over a two-week period, which allows you to balance personal, school and professional demands.

Objectives

- Identify the benefits of scheduling.
- Prioritize a list of tasks to be more time efficient.
- Utilize the principles of scheduling to organize all components of your academic and non-academic life.
- Identify ways to overcome procrastination.
- Create a schedule that will allow you to better organize and manage your time.

Activities

- Pre-Class - Review videos on the Study Cycle
- In-Class - Identify alert & sluggish times, practice prioritizing, direct instruction on prioritization and keys to scheduling.
- Post-Class - Reflection on schedule

Evaluation & Assessment

- Create an effective time management system over a two-week period. This assignment includes steps to: *Assess use of time, Create & prioritize a to-do list, & Develop a schedule to balance personal & professional demands.*
- Formative pre-class & in-class questions.

Best Practices For Flipping Your Learning Strategies Course

- ✓ Consider the class size, the diverse background and experiences of students, course load students will be taking, and how can you add value?
- ✓ Ensure alignment of goals, objectives, content and assessment.
- ✓ Identify and develop course evaluation instruments. For example: LASSI, course evaluations, weekly self-check questions etc.
- ✓ Plan strategies to gain buy-in from students.
- ✓ Develop well-planned and meaningful in-class activities, which facilitate group learning.
- ✓ Determine IF and HOW students should be grouped for effectiveness.
- ✓ Build relationships with other faculty to ensure content is relevant.
- ✓ Upload and configure course on Learning Management System ahead of time. For example: Visibility of lessons, gradebook setup etc.
- ✓ Establish process for recording and tracking participation and attendance ahead of time.
- ✓ Keep pre-work videos short (less than 10 minutes) and embed self-check questions for engagement and motivation.
- ✓ Provide support through course email box, course orientation, monitoring students who are not tech-savvy or struggling, clear instructions for submitting technical queries and expected response times.
- ✓ Monitor student questions in current term and create FAQs for future terms.
- ✓ Schedule Faculty for content-specific approaches ahead of time.
- ✓ Determine if licenses are needed if using LASSI or specific instruments or software.
- ✓ BE FLEXIBLE & willing to adapt.