

Learning Modalities

Active learning is an evidence-based approach to education that includes a focus on student engagement and meta-cognition. In the active learning environment at LCOM, classes are delivered in a variety of learning modalities. Each modality is different, and expectations vary from one to the next. Attendance is required for all active learning class sessions. This guide is designed to help faculty and students understand the differences between the most common modalities.

Quick Overview of Active Learning SOPs	Team-Based Learning	Case-Based Learning	Workshop	Problem-Based Learning	Integrative Review	eLearning Module
Independent Learning (Before class)	Yes	Yes	Yes	No	Yes - previously taught material should be identified	N/A
Time Estimate for Independent Learning (Students)	1:1.5 ratio for class time, prior to class	1:1 ratio for class time, prior to class	1:1 ratio for class time, prior to class	1:1 ratio for class time, after class	1:1 ratio for class time, prior to class	Calendar indicates time needed to complete and meet objectives
Prep Materials Due for Uploading	Monday the week prior to the session	Monday the week prior to the session	Monday the week prior to the session	N/A	Materials for review identified a week in advance	N/A
Prep Materials Available to Students	5 days ahead of session	5 days ahead of session	5 days ahead of session	N/A	5 days ahead of session	All materials available 5 days prior to calendar event
# of Objectives per preparatory hour	Approx. 10 for Independent Learning and 5 for in-class	Approx. 10 for Independent Learning and 5 for in-class	Approx. 10 for Independent Learning and 5 for in-class	Students set objectives.	5 in-class objectives covered	10 or fewer objectives
Graded Component	IRAT & GRAT in class	7-10 question RQ completed by 7 am day of class	7-10 question RQ completed by 7 am day of class	N/A	None	7-10 question RQ completed by 7am day after calendar event

Gateway to Faculty Resources

Log in to the [Active Learning Commons Site](#) for up-to-date faculty resources such as SOPs for each active learning modality.