## **UVM Approved Learning Platforms Used Within CEMS**

The following are UVM-approved learning platforms used in CEMS. Programs are encouraged to coordinate and minimize the number of required learning platforms for teaching in spring '21 by choosing one platform from each category. For example, a program may choose to have all instructors use Blackboard as the primary LMS, MS Teams for holding and recording live class meetings, Blackboard for discussions, assignment submission and assessment, MS Forms for synchronous polling, Respondus for exam proctoring if required (Total platforms = 3).

Platform	Blackboard Integration	Cost to students	Description	Who can I ask for help? *
A. Primary Le	arning Manager	ment System		
<u>Blackboard</u>	Yes	Free	UVM's primary LMS used for communication, written discussion, course materials repository, assessment, assignment submission, and grading center; See <u>Blackboard Ally</u> for creating accessible course materials.	1, 2, 3
B. Primary Co	nferencing Too	l		
MS Teams	No	Free	Microsoft Teams is the recommended collaborative communications platform that incorporates a persistent chat, video calls/meetings, polls, and file sharing (including collaborative editing of documents).	1, 2, 3
C. Discussion	Tools			
<u>Blackboard</u>	Yes	Free	Used for written discussion boards and blogs within Blackboard	1, 2, 3
<u>Flipgrid</u>	Yes	Free	Cloud-based application that allows for asynchronous video and audio discussion; Flipgrid is included in UVM's Microsoft license.  Flipgrid for Faculty.	2, 3
<u>Piazza</u>	Yes	Free until 8/1/21	Wiki-style discussion platform; See <i>Intro to Piazza</i> <u>video</u> .	1, 3
<u>YellowDig</u>	Yes	Free	Social media platform that allows students to connect with each other and instructors. <u>Instructions to add YellowDig to your course.</u>	1, 3
D. Classroom	Response Syste	ms		
<u>TopHat</u>	Yes	\$30/sem; \$48/yr	Active-learning platform with clicker function that allows faculty to quickly pivot between online and in-person instruction. Fact sheet.	1, 2
iClicker	Yes	\$47	Electronic polling system for in-person classes.	3
MS Teams	Yes	Free	Use MS Forms for polling and questions during a live class meetings.	1, 2, 3
E. Proctoring	Tools			
<u>Respondus</u>	Yes	Free	Recommended <u>Lock-down browser</u> and <u>monitoring</u> for Blackboard exams; Problematic for code-based assessments.	3
<u>ProctorU</u>	Yes	\$25/120 min	Live proctoring service; Cost per student varies with length of exam.	1, 3
<u>Proctorio</u>	Yes	See notes	A.Iassisted remote proctoring service for Blackboard exams; \$5/exam- discounted from \$10 or \$20/course unlimited use within that specific course.	1, 2
<u>Gradescope</u>	In progress for SP21	Free	Online assignment submission and grading tool; Exam proctoring via Respondus Lock-down browser is available now. Info sheet for Faculty.	1, 2
F. Assignmen	t Submission &	<b>Grading Platfor</b>	m	
<u>Gradescope</u>	In progress for SP21	Free	Online assignment submission and grading tool;	1, 2
<u>Blackboard</u>	Yes	Free	Assignments can be uploaded directly to Blackboard and graded directly within Blackboard.	1, 2, 3

<sup>\*</sup> Who can I ask for help?