

## Teaching with Technology Matrix

| What do you want to do?   | Approach   | Tools / Ease of use (1=easy, 3=challenge)   |
|---------------------------|--|---|
| Communicate with students | Quick check in, make clarifications, etc.  | <a href="#">Post an Announcement</a> to your students (1)   |
| Check in with students    | <ul style="list-style-type: none"> <li>Have students complete a survey on concepts, projects, etc. within Blackboard</li> <li>Have students complete a Google Form survey</li> </ul> | <ul style="list-style-type: none"> <li><a href="#">Create a survey</a> and post for students to complete (1-2)</li> <li><a href="#">Create and share a Google Form</a> survey (1-2)</li> </ul>  |
| Explain concepts          | <ul style="list-style-type: none"> <li>Record a lecture</li> <li>Provide written explanation</li> </ul>  | <ul style="list-style-type: none"> <li>Record on personal laptop (via screencapture, PhotoBooth etc.) and <a href="#">upload the video file to Blackboard (1)</a></li> <li><a href="#">Record a narrated PowerPoint on personal laptop</a> and <a href="#">upload the video file to Blackboard (1)</a></li> <li><a href="#">Add the Echo360 tool to your course</a> (if you haven't already) <a href="#">Record a lecture using personal lecture capture</a> and <a href="#">edit as needed. Share your lecture capture</a> into Blackboard (3)</li> <li><a href="#">Post a Word document or PowerPoint slides</a> into Blackboard (1)</li> </ul> |
| Demonstrate a technique   | Live synchronous session (this can be recorded)  | <a href="#">Hold a Blackboard Collaborate live session (2)</a>  |
| Illustrate, show an image | <ul style="list-style-type: none"> <li>Upload to Blackboard</li> <li>Use PowerPoint to post to Blackboard</li> <li>Share a YouTube video exploring the concept</li> </ul>            | <ul style="list-style-type: none"> <li><a href="#">Create an "Item" in Blackboard</a> and upload an image (1)</li> <li><a href="#">Upload a PowerPoint file</a> or <a href="#">post in a Blackboard Discussion Board (1)</a></li> <li><a href="#">Use the Blackboard Mashup tool</a> to find a Youtube video to share (2)</li> </ul>  |

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|---|---|---|
| <p>Have a discussion</p>                      | <ul style="list-style-type: none"> <li>• Hold a synchronous discussion</li> <li>• Hold a written, asynchronous discussion</li> <li>• Have students verbally comment on image or graph</li> </ul>          | <ul style="list-style-type: none"> <li>• <a href="#">Hold a Blackboard Collaborate live session (2)</a></li> <li>• <a href="#">Hold a Blackboard Collaborate live session (1)</a></li> <li>• <a href="#">Create a Voicethread</a> assignment (additional <a href="#">Voicethread Guide 1</a> and <a href="#">VoiceThread Guide 2</a>) (3)</li> <li>• <a href="#">Upload a PowerPoint file</a> or <a href="#">post in a Blackboard Discussion Board (1)</a></li> </ul> |
| <p>Have students collaborate on a project</p> | <ul style="list-style-type: none"> <li>• Have students placed in designated groups with their own private group page</li> <li>• Have students work together through assigned discussion boards</li> </ul> | <ul style="list-style-type: none"> <li>• <a href="#">Create and assign students to groups</a> and have them complete an assignment. (2-3)</li> <li>• <a href="#">Create a discussion board (1)</a></li> </ul>   |
| <p>Provide feedback on student work</p>       | <p>Have students submit work via Assignment tool and write feedback directly in Blackboard assignment</p>   | <p><a href="#">Create an assignment</a> in Blackboard (1)</p>   |
| <p>Have student peer review work</p>          | <p>Students post and comment on work</p>  | <p><a href="#">Create a discussion board (1)</a></p>  |
| <p>Student personal reflections</p>           | <p>Provide a space visible only to you and the student</p>  | <p>Create a <a href="#">blog</a> (not private) or <a href="#">private journal</a> in Blackboard (1)</p>   |
| <p>Assess students</p>                        | <p>Have students take a test or quiz</p>  | <p><a href="#">Create and administer a test (1-2)</a></p>   |