

# Learning Principles that Guide \_\_\_\_\_

Engaging in Deep Learning	Your Course
<p>1. Active learners <b>take control</b> of their learning by</p> <ul style="list-style-type: none"> <li>• defining goals and evaluating progress towards those goals (Bransford et al. 19)</li> <li>• self-assessing understanding: recognize when they understand something/need more info</li> <li>• self-assessing performance &amp; identifying what works and what doesn't work (Bransford et al. 12)</li> <li>• making tasks meaningful and going beyond the bare minimum (Biggs 24)</li> <li>• developing a long-term perspective (Gee 60) and preparing for future learning (Gee 64)</li> </ul> <p>2. Active learners “<b>construct new knowledge</b> and understandings based on what they already know” (Bransford et al. 10).</p> <ul style="list-style-type: none"> <li>• They examine preconceptions/pre-existing knowledge to ensure a good foundation for learning (Bransford et al. 14).</li> </ul> <p>3. Holistic learners are actively <b>involved in theory building</b> as they seek to develop a personally meaningful conceptual framework/schema.</p> <p>In this process they</p> <ul style="list-style-type: none"> <li>• focus on main ideas, themes, principles, applications (Biggs 24).</li> <li>• organize knowledge around important concepts; integrate info into coherent wholes (Tagg 72).</li> <li>• connect new knowledge to existing ideas; they restructure their understandings as they question new ideas and compare them with old information (Biggs 24).</li> </ul> <p>4. Holistic learners are able to <b>see beyond the surface</b>. They</p> <ul style="list-style-type: none"> <li>• have the ability to “work conceptually rather than with unrelated detail” (Biggs 24).</li> <li>• recognize different levels of understanding; they focus on underlying meanings/applications.</li> </ul> <p>5. Mindful learners <b>move beyond old ways</b> of thinking and doing. They are</p> <ul style="list-style-type: none"> <li>• actively involved in creating of new categories.</li> <li>• open to new information and new ways of doing things.</li> <li>• aware of alternatives, multiple perspectives or options; they “explore something by systematically looking at it from various perspectives” (Tagg 77).</li> </ul>	