



Spectrum of Assessments

Level	Type of Question			
	Multiple Choice	Free Response	Performance Assessment	Open Ended
Easy (Remembering)	<p>Familiar – Questions over information <u>directly</u> covered in class, lab or textbook.</p> <p>Study Aids: class and lab work, textbook and sample multiple choice questions.</p>		<p>Recreate – Students reproduce a lab <u>skill</u> or activity.</p> <p>Study Aids: class and lab work, sample data, in-class practice.</p>	
Medium (Understanding)	<p>Familiar – Questions over the application of information covered in class, lab or textbook that are new but familiar questions.</p> <p>Study Aids: class and lab work, textbook and sample multiple choice questions.</p>	<p>Solve – Students will <u>reproduce</u> the solution to a given problem(s) along with a detailed illustration (sketch, FBD or related diagram).</p> <p>Study Aids: example problems and problem banks</p>	<p>Application – Students apply laboratory <u>data</u> to a new situation.</p> <p>Study Aids: class and lab work, practice with lab equipment.</p>	<p>Re-Create – Students will be provided ONLY the framework and any limiting conditions to a problem. Student will answer questions that are <u>similar</u> to class and lab work.</p> <p>Study Aids: class and lab work, textbook and independent research.</p>
Hard (Applying)	<p>Unfamiliar – Questions over the application of information covered in class, lab or textbook that are and unfamiliar questions.</p> <p>Study Aids: class and lab work, textbook and sample multiple choice questions.</p>		<p>Extension – Students extend lab <u>analysis</u> to a new situation.</p> <p>Study Aid: class and lab work, independent research.</p>	<p>Create – Students will be provided ONLY the framework and any limiting conditions to a problem. Student will answer questions that are <u>related</u> to class and lab work.</p> <p>Study Aids: class and lab work, textbook and independent research.</p>