

**The University of Texas at Tyler
Required Assessment Plan
STEM/Life and Physical Science – Component Area Option**

Course Title:	
Course Prefix & Number:	High Impact Practice(s) Optional:
<u>Critical Thinking</u>	Assessment Method Category
Student Learning Outcome	
Assessment Method Description	
Minimum Success Criterion	70 percent will score 2 or better on each selected rubric dimension
Assessment Rubric/Scale to be used	AAC&U Critical Thinking VALUE Rubric
Sampling Method	A random sample representing 20% of total student artifacts is collected from student work in Canvas by the CAS Assessment Coordinator.
Proposed Analysis (Process faculty plan to use for analysis of results)	Spring-Fall Results collection and faculty score sample artifacts independently during 2-week window the following spring semester and then meet as a panel to review aggregate results and analyze for action plans
<u>Communication</u>	Assessment Method Category
Student Learning Outcomes	
Assessment Method Description	
Minimum Success Criterion	70 percent will score 2 or better on each selected rubric dimension
Assessment Rubric/Scale to be used	

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<u>Empirical and Quantitative Skills</u>	Assessment Method Category
Student Learning Outcome	
Assessment Method Description	
Minimum Success Criterion	70 percent will score 2 or better on each selected rubric dimension
Assessment Rubric/Scale to be used	AAC&U Problem Solving VALUE Rubric
Sampling Method	A random sample representing 20% of total student artifacts is collected from student work in Canvas by the CAS Assessment Coordinator.
Proposed Analysis (Process faculty plan to use for analysis of results)	Spring-Fall Results collection and faculty score sample artifacts independently during 2-week window the following spring semester and then meet as a panel to review aggregate results and analyze for action plans.
<u>Teamwork</u>	Assessment Method Category
Student Learning Outcome	
Assessment Method Description	

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Minimum Success Criterion	70 percent will score 2 or better on each selected rubric dimension
Assessment Rubric/Scale to be used	AAC&U Teamwork VALUE Rubric
Sampling Method	A random sample representing 20% of total student artifacts is collected from student work in Canvas by the CAS Assessment Coordinator.
Proposed Analysis (Process faculty plan to use for analysis of results)	Spring-Fall Results collection and faculty score sample artifacts independently during 2-week window the following spring semester and then meet as a panel to review aggregate results and analyze for action plans.