Map curriculum to student learning outcomes

Courses												
Students Learning Outcomes	STEM 915	STEM 929	STEM 932	STEM 945	STEM959	STEM962	EDUC 991	EDUC 998	EDUC 999	LTRC 907	SPED 962	TESL 936
1 - Use language and engineering design tools to create a safe learning environment that encourages inquiry and intellectual risk- taking in all areas of learning.	\checkmark											
2 - Match instructional technologies to student needs in ways that facilitate individual learning, promote substantive problem solving by individuals and teams, and blur the boundaries around the school day.												
3- Make a sophisticated array of math and science concepts accessible to a diverse group of young children through relevant experiences that model the way scientists and mathematicians work.					\checkmark							
4- Assess the success of lessons and units, with respect to student learning, and re- design lessons that are unsuccessful.					\checkmark		\checkmark					\checkmark
5- Integrate STEM content into other areas of study – particularly language arts, arts, and Social Studies – as self-contained teachers of all subjects, as specialists, or as members of grade level teaching teams.												