Alignment matrix of STS Program Learning Outcomes and Student Learning Outcomes

Student Learning Outcomes (SLOs)	Program Learning Outcomes (PLOs)				
	Core Competencies			Strategic Vision	
	Critical thinking	Written and oral communication	Research skills	Scientific concepts and methods of reasoning	Contextualization of science and technology
1. Students employ scientific literacy	x			x	
2. Students are proficient in reasoning (including the explicit substantiation of claims with well-informed reasons)	x				
3. Students are proficient in written and oral presentation (including the development of a well-organized and clearly articulated line of reasoning)		x			
4. Students show developed ability to place changes in science and technology in historical context					x
5. Students show developed ability to place changes in science and technology in social and cultural context					x
6. Students show developed ability to critically evaluate normative considerations relevant to science and technology	x				x
7. Students are proficient in research skills applied to issues relating to science, technology, and society			x		