

## EARTH SCIENCES AND SCIENCE EDUCATION ASSESSMENT PLAN

### Science Education Program Curriculum Maps

Student Learning Objectives (SLO)	EXE 500	SPF 503	SCI 545	EDU 609	EDU 664	SCI 502	SCI 650	SCI 677	SCI 678	SCI 679	SCI 690	Assessment
1. Candidates will use understanding of child development, individuals and diverse cultures to ensure inclusive, student-centered learning environments that enable each learner to meet high standards.	I	I	R	R	R	R		M	M	M	M	Student Teaching Rubric
2. Candidates will demonstrate understanding of and the ability to utilize inquiry and the centrality of phenomena. Students will employ 3-D instruction (science and engineering practices, disciplinary core ideas, cross-cutting concepts)			I			R		M	M	M	M	Student Teaching Rubric
3. Candidates will use multiple methods of formative and summative assessment, planning instruction that enables every student to meet learning goals through the use of varied, student-centered instructional strategies facilitating deep student understanding.			I		I	R		M	M	M	M	Student Teaching Rubric
4. Candidates engage in ongoing professional learning, use evidence of student learning to reflect upon instruction, seek appropriate leadership roles and collaborate with families, colleagues and the community.			I		R	R		M	M	M	M	Student Teaching Rubric

I = Introduced    R = Reinforced    M = Mastered