



Course Competency Report by Code

Code: C143

Instructional Planning and Presentation in Science (C143)

Course of Study: C143 - Instructional Planning and Presentation in Science
 Course Level: Graduate
 Course Division: First Year Master's
 Discipline: Education
 Course Type:
 Department: Education

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
649.1.9	Using Data to Inform Instruction	The graduate effectively and appropriately uses data, including assessment results, in the planning, delivery, and evaluation of meaningful, relevant, and engaging instruction.
649.1.5	Integrating Learning across the Curriculum	The graduate develops instructional materials that effectively incorporate prior learning and cross-curricular learning outcomes to promote relevant, meaningful, and engaging instruction.
649.1.1	Unit and Lesson Planning	The graduate effectively evaluates and integrates standards, learning outcomes, assessment, instructional strategies, and learning resources in the development and modification of unit and lesson plans.
649.1.8	Learning Environments	The graduate plans safe and engaging learning environments that foster cultural and community understanding, collaboration, student voice, positive social interactions, and that include individuals with exceptional learning needs.
649.1.7	Technology	The graduate uses technology appropriately in the planning and delivery of meaningful, relevant, and engaging instruction.
649.1.6	Grouping	The graduate incorporates various grouping strategies into instruction to facilitate learning for all students.
649.1.4	Engagement	The graduate develops active learning opportunities for a variety of students to promote meaningful, relevant, and engaging student-focused instruction.
649.1.3	Research and Evidence-Based Instruction and Assessment	The graduate integrates research derived from evidence-based practice into the planning and delivery of meaningful, relevant, and engaging instruction and assessment.
649.1.2	Instructional Presentation Strategies	The graduate integrates appropriate and effective presentation strategies in the planning or delivery of lessons for a variety of learners.