



Course Competency Report by Code

Code: AXP2

Preclinical Experiences in Science (AXP2)

Course of Study: AXP2 - Preclinical Experiences in Science
Course Level: Graduate
Course Division: First Year Master's
Discipline: Education
Course Type:
Department: Science

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
667.1.6	Educational Technology	The graduate evaluates various applications of technological integration in support of learning for all students.
667.1.5	Educational Assessment	The graduate evaluates the theoretical and practical applications of various assessment practices as they relate to student learning and instructional design.
667.1.4	Academic Language, Metacognition, and Communication	The graduate evaluates the theoretical and practical implications of various strategies that are intended to support the use of academic language, metacognition, and communication in classroom contexts.
667.1.3	Education Teaching Practices	The graduate evaluates the theoretical and practical implications of various instructional strategies, models, and trends for science in the context of classrooms and schools.
667.1.2	General Teaching Practices	The graduate collaborates with a mentor teacher in the planning and delivery of instruction in a classroom setting.
667.1.1	Classroom Management, Engagement, and Motivation	The graduate develops a classroom management plan that integrates best practices for engagement and motivation.
667.1.8	Reflection, Evaluation, and Philosophy of Teaching	The graduate evaluates educational observations and experiences connected to professional practices to support the development of appropriate teaching dispositions and a personal teaching philosophy.
667.1.7	Diversity, Inclusion, and Exceptional Learners	The graduate evaluates the theoretical, legal, ethical, and practical applications of teaching students with exceptional learning needs.