



Course Competency Report by Code

Code: ASP2

Preclinical Experiences in Mathematics (ASP2)

Course of Study: ASP2 - Preclinical Experiences in Mathematics
 Course Level: Graduate
 Course Division: First Year Master's
 Discipline: Education
 Course Type:
 Department: Mathematics

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
666.1.1	Classroom Management, Engagement, and Motivation	The graduate develops a classroom management plan that integrates best practices for engagement and motivation.
666.1.2	General Teaching Practices	The graduate evaluates the theoretical and practical implications of various general instructional strategies, models, and trends in the context of classrooms and schools.
666.1.4	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.
666.1.3	Mathematics Teaching Practices	The graduate evaluates the theoretical and practical implications of various instructional strategies, models, and trends for mathematics in the context of classrooms and schools.
666.1.5	Educational Assessment	The graduate evaluates the theoretical and practical applications of various assessment practices as they relate to student learning and instructional design.
666.1.6	Educational Technology	The graduate evaluates various applications of technological integration in support of learning for all students.
666.1.7	Diversity, Inclusion, and Exceptional Learners	The graduate evaluates the theoretical, legal, ethical, and practical applications of teaching students with exceptional learning needs.
666.1.8	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.