

**Elementary and Middle Grades Science, Technology, Engineering and Mathematics
(STEM) EdD Concentration
Course Equivalencies**

69 credit Concentration Course Offerings	54 credit Modified Curriculum Concentration Course Substitutions
STEM 8000 Integrated STEM Curriculum Design	STEM 8000 Integrated STEM Curriculum Design
STEM 8010 Trends & Issues in STEM Curriculum within the Global Context	STEM 8010 Trends & Issues in STEM Curriculum within the Global Context
STEM 8020 STEM Program Evaluation	STEM 8020 STEM Program Evaluation
STEM 8200 Professional Development & Performance Assessment in STEM-Based Schools	STEM 8200 Professional Development & Performance Assessment in STEM-Based Schools
STEM 8030 Developmental Approaches and Concept Formation through STEM Curriculum for PK to Grade 3	STEM 8030 Developmental Approaches and Concept Formation through STEM Curriculum for PK to Grade 3
STEM 8040 STEM Developmental Approaches and Concept Formation through STEM Curriculum for Grades 4 to 8	STEM 8040 STEM Developmental Approaches and Concept Formation through STEM Curriculum for Grades 4 to 8
STEM 8050 STEM Leadership of STEM Schools	STEM 8050 STEM Leadership of STEM Schools
STEM 8060 Teacher Leaders in STEM Schools	STEM 8060 Teacher Leaders in STEM Schools
69 credit Research Course Offerings	54 credit Modified Curriculum Research Course Substitutions
ARC 9300: Research Evaluation and Development	RES 8100: The Nature of Knowing
69 credit Research Course Offerings	54 credit Modified Curriculum Research Course Substitutions
ARC 8912: Statistical Methods	RES 8912: Statistical Methods
ARC 8913: Program Evaluation	RES 8913: Program Evaluation
ARC 8914: Educational Assessment	RES 8914: Educational Assessment
ARC 8915: Survey Research	RES 8915: Survey Research
ARC 8916: Qualitative Research	RES 8916: Qualitative Research
ARC 8919: Single Subject Research	RES 8919: Single Subject Research
ARC 8920: Mixed Methods Research	RES 8920: Mixed Methods Research
EDD 9300 Methods of Inquiry (6 cr.)	RES 9300: Methods of Inquiry
69 credit Dissertation Benchmark	54 credit Modified Curriculum Dissertation Courses
ARC 8966 (2 cr.)	DISR 8966: Applied Dissertation 1 (3 cr.)
ARC 8967 (5 cr.)	DISR 8967: Applied Dissertation 2 (3 cr.)
ARC 8968 (5 cr.)	DISR 8968: Applied Dissertation 3 (3 cr.)
None	DISR 8969: Applied Dissertation 4 (3 cr.)

69 credit Common Course	Elective Courses
EDD 9100 Leadership (3 cr.) <i>or</i> EDD 9100s (Simulation) (3 cr.) EDD 9200 (6 cr.)	3 and/or 6 credits.
69 credit	DSO/Summer Institute
DSO 8000	DSO 8000
ARC 9300 <i>or</i> FSC 8005	FSC 8000