

GANNON

UNIVERSITY

School of Education

Curriculum Matrix

Bachelor of Science Degree in Middle Level Education Dual Concentration: Social Studies AND Mathematics (2009-2010)

Name: _____

Date: _____

Liberal Studies: (33 credits)

Grade: Semester:

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|-------|-------|---|--|
| _____ | _____ | } | (2) EDCR 104 First Year Seminar* |
| _____ | _____ | | (3) SPCH 111 Fund of Speech |
| _____ | _____ | (0) LBST Senior Capstone (met in major) | |
| _____ | _____ | (3) LENG 111 College Composition | |
| _____ | _____ | (3) LENG 112 Critical Analysis | |
| _____ | _____ | (0) LENG Literature Series (met in major) | |
| _____ | _____ | (0) LFIN Fine Arts Series (met in major) | |
| _____ | _____ | (3) LHST 111 History West/World | |
| _____ | _____ | (3) LPHI 131 Introduction to Philosophy | |
| _____ | _____ | (3) LPHI Philosophy II Series | |
| _____ | _____ | } | (3) LPHI 237 Phil Ethical Responsibility |
| _____ | _____ | | (1) Leadership Seminar |
| _____ | _____ | (3) LTHE 121 Sacred Scripture | |
| _____ | _____ | (3) LTHE Theology II Series | |
| _____ | _____ | (3) MATH 213 Applied Statistics | |
| _____ | _____ | (0) Science Series (met in major) | |
| _____ | _____ | (0) Social Science (met in major) | |

Professional Education Requirements: (34 credits)

Grade: Semester:

Development, Cognition, and Learning

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|-------|-------|--|
| _____ | _____ | (3) MLED 200 Planning for the Diff Classrm** |
| _____ | _____ | (3) MLED 202 Adolescent Development* |
| _____ | _____ | (0) SPED 245 Mtg Needs Stu Excp: PreK-8* |

Subject Matter Content/Pedagogy

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|-------|-------|--|
| _____ | _____ | (3) EDCR 320 Con/Methods: Math, Sci, SS* |
| _____ | _____ | (3) EDCR 326 Con/Methods: Reading
across the Content Areas* |

Assessment

- | | | |
|-------|-------|---------------------------------------|
| _____ | _____ | (3) MLED 300 Data Driven Instr: 4-8** |
| _____ | _____ | (0) SPED 243 Program Planning/Assmt* |

4-8 Cognate

- | | | |
|-------|-------|--|
| _____ | _____ | (3) MLED 201 Adolescent Literature** |
| _____ | _____ | (3) MLED 302 Concepts of Natural Science |
| _____ | _____ | (3) MLED 303 Applications in Mathematics** |
| _____ | _____ | (3) MLED 304 Inq/Anal in PA Hist/Govt** |
| _____ | _____ | (0) SPED 101 Special Education Overview |

Supporting Courses

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|-------|-------|---|
| _____ | _____ | (0) EDCR 101 Psychology of Learn/Teach |
| _____ | _____ | (1) EDCR 103 Foundations of Teaching |
| _____ | _____ | (3) EDCR 302 Expressive Arts |
| _____ | _____ | (3) EDCR 401 Professional Seminar in Ed |
| _____ | _____ | (0) EDCR 420 Con/Methods: ELL* |

*Practicum embedded throughout the semester.

**Three-week practicum experience.

Social Studies Courses (15 credits)

Grade: Semester:

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|-------|-------|--|
| _____ | _____ | (3) EDCR 101 Psych of Learn/Teach |
| _____ | _____ | (3) GEOG 201 World Geography |
| _____ | _____ | (3) HIST 221 History of U.S. to 1865 |
| _____ | _____ | (3) HIST 222 History of U.S. 1865 to Present |
| _____ | _____ | (0) LHST 111 History of the West/World |
| _____ | _____ | (0) MLED 304 Inq/Anal in PA Hist/Govt** |
| _____ | _____ | (3) POLI 111 U.S. Government/Politics |

Mathematics Courses (18 credits) ^

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|-------|-------|--|
| _____ | _____ | (3) MATH 105 Fundamentals of Math |
| _____ | _____ | (3) MATH 135 Precalculus |
| _____ | _____ | (3) MATH 140 Calculus I |
| _____ | _____ | (3) MATH 141 Calculus II |
| _____ | _____ | (0) MATH 213 Applied Statistics |
| _____ | _____ | (3) MATH 222 Discrete Mathematics I |
| _____ | _____ | (3) MATH 226 Geometry |
| _____ | _____ | (0) MLED 303 Applications in Mathematics** |

^Courses may vary based on placement testing.

Additional Content Courses (9 credits)

English/Language Arts and Reading

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|-------|-------|--|
| _____ | _____ | (0) LENG 111 College Composition |
| _____ | _____ | (0) LENG 112 Critical Analysis/Composition |
| _____ | _____ | (0) MLED 201 Adolescent Literature** |
| _____ | _____ | (0) SPCH 111 Fundamentals of Speech |

Science

- | | | |
|-------|-------|--|
| _____ | _____ | (3) BIOL 104 Human Biology |
| _____ | _____ | (3) CHEM 166 Issues in Science/Tech |
| _____ | _____ | (3) ENG 101 Introduction to Engineering |
| _____ | _____ | (0) MLED 302 Concepts of Natural Science** |

ELL/Special Education (12 credits)

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|-------|-------|--|
| _____ | _____ | (3) EDCR 420 Con/Methods: ELL* |
| _____ | _____ | (3) SPED 101 Special Education Overview |
| _____ | _____ | (3) SPED 243 Program Planning/Assmt* |
| _____ | _____ | (3) SPED 245 Meet Need Stu Excp: PreK-8* |

Student Teaching Requirement: (12 credits)

Grade: Semester:

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|-------|-------|--------------------------------|
| _____ | _____ | (12) EDFL 410 Student Teaching |
|-------|-------|--------------------------------|

Total Credits: 133

- All education courses require a grade of C or better.
- LENG 111, LENG 112, Literature Series, MATH 105, and MATH 213 require a C or better.
- A GPA of 3.0 or greater is required of all students seeking teacher certification.