

## Post-Baccalaureate Teacher Certification Middle School – Content Area

Students pursuing Middle School certification must choose at least ONE of the following content areas and complete all of the coursework in that area in addition to the Middle School Education core.

### Middle School Language Arts (5-9)

ENG 110	Writing I	3 hours
ENG 210	Writing II	3 hours
ENG 338	Literature for Young Adults	3 hours
ENG 390	Modern English Grammar	3 hours
ENG 520	Composition and Rhetoric in High School and Junior College	3 hours

**Choose One:** 3 hours

THE 505	Theatre for Children and Youth
THE 506	Creative Dramatics

**Choose One:** 3 hours

ENG 354	Ethnic American Literature
ENG 380	Introduction to Women's Literature
ENG 533	Studies in Children's Literature
ENG 534	Historical Perspectives in Children's Literature
ENG 536	Young Adult Novel

**Total Hours 21 hours**

#### Methods

*ENG405	Teaching of Middle and High School English	3 hours
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### Middle School Social Studies (5-9)

HST 121	Survey of the History of the US to 1877	3 hours
HST 122	Survey of the History of the US since 1877	3 hours
PLS 101	American Democracy and Citizenship	3 hours
HST 103	World Civilization Circa 1600	3 hours
HST 104	World Civilization Since Circa 1600	3 hours

ECO 155 Principles of Macroeconomics 3 hours

GRY 100 World Regional Geography 3 hours

**Choose One:** 3 hours

HST 335	African Civilization
HST 350	Latin American Civilization
HST 380	East Asian Civilization I
HST 381	East Asian Civilization II

**Total Hours 24 hours**

#### Methods

*HST418	Teaching of Secondary School Social Sciences	4 hours
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### Middle School Mathematics (5-9)

MTH 130	Contemporary Mathematics	3 hours
MTH 320	Foundations of Mathematics for Teachers	3 hours
MTH 343	Foundations of Probability and Statistics for Teachers	3 hours
MTH 479	Mathematical Tools and Structures	3 hours

**Choose One:** 3-5 hours

MTH 135	College Algebra
MTH 138	Pre-Calculus
MTH 261	Analytic Geometry and Calculus I

**Choose One:** 3 hours

MTH 360	Foundations of Geometry for Teachers
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MTH 460 College Geometry

**Choose One:** (if not used previously) 3-5 hours

MTH 377 Mathematical Processes

MTH 261 Analytic Geometry and Calculus I

**Total Hours 21-23 hours**

#### Methods

*MTH409	Teaching and Learning of Mathematics	3 hours
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### Middle School Science (5-9)

BIO 100	Biological Sciences for Educators	4 hours
PHY 101	Physics by Inquiry for Educators	4 hours
GRY 240	Earth Science for Teachers	4 hours
CHM 105	Fundamentals of Chemistry	5 hours
GRY 108	Ecology and Society	3 hours
PHY 501	Physics and Astronomy by Inquiry	2 hours

**Total Hours 24 hours**

#### Methods

*SCI414	Teaching of Secondary School Natural Science	3 hours
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\*Credit hours for these courses are included in the total Numbers for the Educational core.