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CMAT 5000 Teaching in a Diverse Society (3)

Students explore issues in teaching in a multicultural setting.

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weakness that can interfere with the reading process, and (3) to develop intervention strategies for struggling readers and learners with reading disabilities. Webster students will use formal and informal reading assessments to evaluate reading abilities and implement research-based intervention strategies.

CMAT 5350 Arts and Humanities Methods (3)

This course engages skills and strategies for teaching the Arts, Humanities and Social Studies to students. The scope of the course is Middle School and Secondary School Language Arts, Social Studies and Humanities as well as K-12 Art and World Language. It emphasizes materials, techniques and resources for teaching distinct curricular methods as well as integrative methods. Students in this course develop abilities to utilize integrative methods such as verbal, visual, musical and kinesthetic activities in the visual, performing, language arts and social studies classrooms. **Prerequisite:** Eligible for admission to Teacher Certification.

CMAT 5360 STEM Methods (3)

This course affords students the opportunity to focus on best practices in the middle school and secondary science and mathematics classroom. Instructional methods to enrich learning will be examined with readings from authors that are experts in their field covering topics such as growth mindset, number talks, Argument Driven Inquiry (ADI), varied engagement and discussion protocols and backwards design in lesson planning. These topics will also be explored while examining how to best engage learners in rigorous, relevant and engaging lessons that are applicable to real world situations. Students will engage in a variety of activities that will yield a deeper command and understanding of the CCSS Math Standards and Next Generation Science Standards leading to creation of a unit plan. **Prerequisite:** Eligible for admission to Teacher Certification.

CMAT 5380 Teaching Reading and Writing in the Content Areas (3)