### Required Courses: 12 sem hrs req

- CSE 666 Improving Mathematics Instruction ..........3
- CSE 670 Research and Theory in Secondary Education ....3
- CIE 680 Seminar in Mathematics Education ................3
- CSE 693 Advanced Workshop in Secondary Education ........iii or
- CSE 697 Educational Specialist Degree Research ..........iii

### Foundations of Professional Studies: 3 sem hrs req.
Select course from the SDE approved list of diversity courses below.

*BEF 503, BEF 507, BEF 534, BEF 575, BEF 607, BEF 650, BEF 667, BEF 681

*Additional courses may be SDE approved. See Office of Student Services.

### Educational Research: 6 sem hrs req (One quantitative and one qualitative required)

- BER 540 Statistical Methods in Education ..........iii and/or
- BER 600 Quantitative Research Methods in Education ..........iii and/or
- BER 631 Inquiry as Interpretation: Qualitative I ..........iii

### Teaching Field: 10-12 sem hrs req. (At least 1/3 of the total hrs in this program must be in graduate-level teaching field courses.)

(see notes below)

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### Additional Requirements: 0-6 sem hrs req Approved by advisor.

- *SPE 500 Intro to Exceptional Children & Youth ..........0-3
- *If a special ed survey course was not completed as part of undergrad program, or another grad program, then SPE 500 is required.
- **CSE 675 Improving Math Teaching w/Tech ...............0-3
- **Candidates who did not complete CSE 575 in the MA program are required to complete CSE 675

### Notes:
- A passing score on a comprehensive written exam covering the content of the curriculum is required; b) if admitted to this program, one must hold AL Class A certification before applying for Class AA certification.

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*Signature*

Dean, College of Education

Date: 6-18-2018