This advising sheet applies to candidates having appropriate prior certification who begin this program at UA or elsewhere Summer 2009. Candidates earning graduate credit prior to this date may elect to utilize this program. Candidates must present a GPA of at least 3.25 on all courses in the program below, with no grade below a "C." Credits over 6 years old may not be used for degree purposes, and credits used for the previous Class A support certificate may not be used for this program.

### Required Courses
- CSE 665 Improving Science Instruction .................................................. 3
- CSE 670 Research and Theory in Secondary Education .................................. 3
- CSE 693 Advanced Workshop in Secondary Education ...................................... 3
- or
- CSE 697 Educational Specialist Degree Research ......................................... 3

### Foundations of Professional Studies
- 3 sem hrs req. Select course from the approved list:

### Educational Research
- 3 sem hrs req

#### Additional Requirements/Electives
- Approved by advisor. (Candidates who have not taken a special education survey course are required to do so.)

### Teaching Field
- 12 sem hrs req. (At least 1/3 of the total hrs in this program must be in graduate-level teaching field courses. Coursework must include at least one course in two areas – BSC, PH, CH, or GEO.)

#### CIE 625 Seminar in Science Education Research .......................... 3
(see notes below)

### Notes
- a) English language arts, gen science, and gen social science require at least 1 course in 2 tch field areas; b) a passing score on a comprehensive written exam covering the content of the curriculum is required; c) if admitted to this program, one must hold AL Class A before applying for Class AA certification.

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**Dean, College of Education**

Date: ___________________________