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.

### Foundations of Professional Studies: 3 sem hrs req
Select course from the approved list (HD 501, BEF 503, BEF 504, BEF 534, or BEP 550 suggested):

_________________________________________________________________________________ 3

### 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.)

- CIE 625 Research Seminar in Science Curr .................................. 3
- CIE 626 Seminar in Research on Social Science Curr .................. 3
- CIE 680 Seminar in Mathematics Educ Research  ......................... 3
- CRD 690 Seminar in Reading Education ........................................ 3

### Action Research: 6 sem hrs req
These 2 courses are offered as the last courses in the program:

- CEE 687 Topical Research…………………………………………3
- CEE 697 Educ Specialist Deg …….……………………………….3
  (or advisor approved elective)

### Educational Research: 3 sem hrs req
The research courses MUST be taken before CEE 687. BER 500 or equivalent is required before beginning the research courses.

- BER 540 Statistical Methods in Education ................................. iii
- BER 545 Analysis of Variance in Education ............................. iii
- BER 600 Quantitative Research Methods ................................... iii
- BER 603 Survey Research in Education .................................. iii
- BER 631 Inquiry as Interp: Qualitative Res Meth I ................. iii
- *BER 550 Evaluation of Classroom Learning................................. iii
  *If an eval of tch & lm course was not part of the undergrad prog or another grad prog, then BER 550 is req'd in addition to another Educ Research choice.

### Additional Requirements: 3 sem hrs req
Additional research course approved by advisor.
CEE 695 or CIE 620 suggested.

- Other choices include BER courses listed on this sheet. 
  _________________________________________________________________________________ 3

### Elective: 3 sem hrs req
(Advisor approved elective)

- _________________________________________________________________________________ 3

### NOTES:

1. At least 15 sem hrs (5 courses) of the 30 sem hr total MUST be at the 600-level. This may not be "automatic;"
2. a passing score on a comprehensive written exam covering the content of the curriculum is required; 
3. candidates who have not taken a special education survey course are required to do so; 
4. if admitted to this program one must hold the AL Class A before applying for the Class AA certification.