The program is for General Science (6-12) with a total of 30-33 hours. The program checklist is approved as of 4/3/08, with the date of expiration being 5/31/16.

### Required Courses: 6 sem hrs req
- CSE 530 Modern Secondary School Programs
- CSE 576 Improving Science Through New Technologies

### Foundations of Professional Studies: 3 sem hrs req
- Select course from the approved list:
  - BEF 503 History of American Education
  - BEF 504 Philosophy of Education
  - BEF 534 Multicultural Education
  - Or advisor-approved elective

### Educational Research: 3 sem hrs req
- CSE 595 Practicum
- BER 500 Intro to Educational Research

### Teaching Field: 15 sem hrs req
- See Notes.
- CSE 565 Improving Science Instruction
- Advisor approved graduate courses (12 hrs) from at least 2 fields below:
  - BSC, CH, PH, or GEO

### Additional Requirements/Electives: 3-6 sem hrs req
- Approved by advisor. (Candidates who have not taken a special education survey course are required to do so.)
- For TSPA candidates, 6 hours of required CAT courses can be taken here.
  - CAT 531 Computer-Based Instructional Technologies
  - Req'd of candidates beginning this program Fall 2002 or thereafter

### 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 B certification before applying for Class A certification.