

Program: Computers & Applied Technology (6-12)  
 Total Hours: 30

PROGRAM CHECKLIST FOR COMPUTERS AND APPLIED TECHNOLOGY  
 SECONDARY CURRICULUM, TEACHING, AND LEARNING

Date Approved: \_\_\_\_\_  
 Date Expires: \_\_\_\_\_

THE UNIVERSITY OF ALABAMA  
 COLLEGE OF EDUCATION

This advising sheet applies to students having appropriate prior certification who begin this program at UA Spring 2002 or after. Students must present a GPA of at least 3.0 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 B support certificate may not be used for this program.) This program DOES NOT lead to Class A certification.

**Required Courses:** 3 sem hrs req  
 CSE 530 Modern Secondary School Programs.....3

**Area of Emphasis:** 15 sem hrs req  
 See Notes.  
 CAT 532 Current and Emerging Instructional Technologies .. 3  
 CAT 533 Curriculum Integration of Technology **OR**  
 AIL 690 Seminar in Instructional Technology ..... 3  
 CAT 534 Issues and Trends in Educational Technology ..... 3  
 CAT 520 Computer Graphics Education..... 3  
 CAT 589 Practicum/Research in Educational Computer  
 Technology.....3

**Foundations of Professional Studies:** 3 sem hrs req  
 Select course from the approved list:  
 BEF 503 History of American Education ..... iii  
 BEF 504 Philosophy of Education ..... iii  
 BEF 534 Multicultural Education..... iii

CAT 531 Computer Based Instructional Technologies  
 (required prerequisite) .....iii

**Educational Research :** 3 sem hrs req  
 CSE 595 Practicum in Secondary Education ..... iii  
 or BER 500 Introduction to Educational Research ..... iii

**Additional Requirement/Elective:** 6 sem hrs req. Elective  
 Approved by advisor.  
 CSE 5xx Improving \_\_\_ Instruction (appropriate  
 teaching field course)..... 3  
 \_\_\_\_\_ ..... 3

\_\_\_\_\_  
 Dean, College of Education

**Notes:** a) all students must hold a BS in a Secondary CTL teaching field; b) all students must hold prior teacher certification; c) there is NO certification associated with this program.

Date: \_\_\_\_\_