College of Education – Undergraduate Prerequisite/Admission Checklist
Secondary Education – Chemistry (grades 6-12)

State Mandated Common Prerequisites

1) _____ 2.50 Overall GPA
2) _____ CLAST, Praxis I or General Knowledge Test ‡
   (All sections of any ONE test must be passed prior to
   entrance into the College; no CLAST exemptions permitted)

3) Natural Science (12 credit hours)*
   _____ CHM 2045: General Chemistry I and LAB (4 hrs.)
   _____ BSC 2010: Biology I – Cellular Processes and LAB (4 hrs.)
   _____ PHY 2048: General Physics I and LAB (4hrs.)***

4) International Diversity Focus course (6 credit hours)*, **
   _____ (3 hrs.)_________________________________________
   _____ (3 hrs.)_________________________________________

5) Pre-Education Courses (9 credit hours)*
   _____ EDF 2005: Intro to Teaching Profession (3 hrs.)
   _____ EDF 2085: Intro to Diversity for Educators (3 hrs.)
   _____ EME 2040: Intro to Technology for Educators (3 hrs.)

6) Additional Requirements: (8 credit hours)*
   _____ CHM 2046: General Chemistry II and LAB (4 hrs)
   _____ MAC2311 or MAC 2281 (4 hrs.)___________________***

NOTES:
* Minimum "C-" grade is required in all prerequisite courses.
** Automatically satisfied with Florida public AA degree
*** PHY 2048 at USF requires prerequisite MAC 2281 or MAC2311; MAC 2281 or MAC2311 have prerequisites. Check USF catalog for details
‡ Can take 6 hrs of college level Math or 3 hrs of college level math and 3 hrs of QR
   - Skills test required for admission; must actually take and pass all sections, no
     exemptions permitted; GKT strongly encouraged for admission because all
     sections must be completed prior to the end of the 1st semester as an admitted
     COEDU student
   ‡ The CLAST test is no longer being administered. However, if one took and
     passed all sections of the CLAST prior to July 2009, and can provide official
     evidence of that with COEDU application, CLAST can be used to meet
     COEDU skills test admission requirement.

Foundations of Knowledge and Learning (FKL)**

7) English Composition (6 credit hours) =CAEC
   _____ ENC 1101: Composition I (6A) (3 hrs.)
   _____ ENC 1102: Composition II (6A) (3hrs)

8) Mathematics (3 or 6 credit hours)† =CAMA
   _____ (3 hrs.)___________________
   -met with MAC2311 or MAC 2281 (4 hrs.)
   _____ (3 hrs.)

9) Quantitative Reasoning (0 or 3 hours)† =CAQR
   _____ (3 hrs)___________________

10) Natural Sciences (6 credit hours)
    _____ (3 hrs.)Life Science=CANL:
    _____ (3 hrs.)Physical Science=CANP:

11) Social & Behavioral Sciences (6 credit hours) =CASB
    _____ (3 hrs.)

12) Humanities (6 credit hours) =CAHU
    _____ (3 hrs.)

13) Fine Arts (3 credit hours) =CAFA
    _____ (3 hrs.)

14) Human & Cultural Diversity & Global Context (3 hours) =CAGC
    _____ (3 hrs)

15) Human Historical Context and Process (6 hours) =HHCP
    _____ (3 hrs)
    -One of the courses is automatically satisfied by successful completion of
      Composition 1 (ENC1101)
    _____ (3 hrs)
    -Courses can be cross-listed/counted for courses in other Gen. Ed. areas;
      specific courses found on COEDU website and USF catalog