

**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 exemptions permitted)
- 3) **Natural Science (8 credit hours)\***  
 \_\_\_\_\_ **CHM 2045:** General Chemistry I and LAB (4 hrs.)  
 \_\_\_\_\_ **BSC 2010:** Biology I – Cellular Processes and LAB (4 hrs.) **OR**  
 \_\_\_\_\_ **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:** Introduction to Education (3 hrs.)  
 \_\_\_\_\_ **EDG 2701:** Teaching Diverse Populations (3 hrs.)  
 \_\_\_\_\_ **EME 2040:** Intro to Educational Technology (3 hrs.)
- 6) **Additional Requirements:(14 credit hours)\***  
 \_\_\_\_\_ **CHM 2046:** General Chemistry II and LAB (4 hrs)  
 \_\_\_\_\_ **BSC 2011:** Biology II – Diversity and LAB (4 hrs.) **OR**  
 \_\_\_\_\_ **PHY 2049:** General Physics II and LAB (4hrs.)  
 \_\_\_\_\_ **Science Elective** (3 hrs.) \_\_\_\_\_  
 \_\_\_\_\_ **Science Elective** (3 hrs.) \_\_\_\_\_

**General Education Prerequisite Requirements\*\***

- 7) **English Composition (6 credit hours)**  
 \_\_\_\_\_ **ENC 1101:** Composition I (6A) (3 hrs.)  
 \_\_\_\_\_ **ENC 1102:** Composition II (6A) (3hrs)
- 8) **Quantitative Methods (6 credit hours)**  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_
- 9) **Natural Sciences (8 credit hours)**  
**Met with State Mandated requirement as outlined in #3**
- 10) **Social Sciences (6 credit hours)**  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_
- 11) **Historical Perspective (6 credit hours)**  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_  
 \_\_\_\_\_ (3hrs.) \_\_\_\_\_
- 12) **Fine Arts (3 credit hours)**  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_
- 13) **African, Latin American, Middle Eastern, or Asian Perspective (ALAMEA) & Diversity Courses**  
 \_\_\_\_\_ (3 hrs.) \_\_\_\_\_

**NOTES:**

- \* Minimum "C-" grade is required in all state mandated prerequisite courses.
- \*\*Automatically satisfied with Florida public AA degree
- \*\*\* PHY 2048 at USF requires prerequisite MAC 2281 or MAC2311
- (6A) Courses that satisfy Gordon Rule Writing (12 credit hrs)
- Skills test required for admission; must actually take and pass all sections, no exemptions permitted