

# SPALDING UNIVERSITY

## Catalog Years 2017-2018

### Bachelor of Science in Education

#### Secondary Chemistry Education [8-12]

Requires 120 hours and a minimum overall GPA of 2.75

#### UNIVERSITY STUDIES PROGRAM

(49 hours)

##### Introduction to College (1 hours)

\_\_\_\_ \_ SU 100 Successful Student Strategies 1

##### Communications (12 hours)

\_\_\_\_ \_ ENG 109 College Writing Workshop I 3  
\_\_\_\_ \_ ENG 110 College Writing Workshop II 3  
\_\_\_\_ \_ COM 201 Effective Speaking 3  
\_\_\_\_ \_ \_\_\_\_\_ 3  
(Communication or Foreign Language)

##### Humanities (9 hours)

\_\_\_\_ \_ \_\_\_\_\_ 3  
(Fine Arts/Theater Arts)  
\_\_\_\_ \_ ENG \_\_\_\_\_ 3  
(Literature)  
\_\_\_\_ \_ PHIL 154 Ethics 3

##### Natural Sciences and Mathematics (9 hours)

\_\_\_\_ \_ BIO 107 Bio. for the Informed Citizen 3  
\_\_\_\_ \_ PHYS 204 Physics for Rehab Science 3  
\_\_\_\_ \_ MATH 113 College Algebra 3

##### Religious Studies (6 hours)

\_\_\_\_ \_ RS \_\_\_\_\_ 3  
\_\_\_\_ \_ RS \_\_\_\_\_ 3

##### Social Sciences (12 hours)

\_\_\_\_ \_ HIST \_\_\_\_\_ 3  
\_\_\_\_ \_ \_\_\_\_\_ 3  
\_\_\_\_ \_ \_\_\_\_\_ 3  
\_\_\_\_ \_ \_\_\_\_\_ 3

(No more than 6 hours in any one of the following disciplines: African American Studies, Anthropology, Economics, History, Political Science, Psychology, Social Studies, or Sociology)

Student Name \_\_\_\_\_

Student ID Number \_\_\_\_\_

Entry Date \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

##### Major Courses (41 hours)

Minimum GPA of 2.75 required in education classes. At least one-half of courses must be taken at Spalding University.

\_\_\_\_ \_ EDU 201 Seminar in Initial Cert. 1  
\_\_\_\_ \_ EDU 213 Foundations of Education 3  
\_\_\_\_ \_ EDU 377 Learning and Development 3  
\_\_\_\_ \_ EDU 379 Multimedia Apps. for Tchg. 3  
\_\_\_\_ \_ EDU 385 Inclusive Classroom 3  
\_\_\_\_ \_ EDU 320 Assessment for Tchg. & Lrng. 3  
\_\_\_\_ \_ EDR 431 Literature for Young Adults 3  
\_\_\_\_ \_ EDR 456 Dev. Reading in M. & H. S. 3  
\_\_\_\_ \_ EDU 314 Classroom Management 3  
\_\_\_\_ \_ EDU 460 Curriculum & Methods 5-9 3  
\_\_\_\_ \_ EDU 401 Seminar for Prof. Growth/Dev 1  
\_\_\_\_ \_ \* EDU 441 Student Teaching & Seminar 9  
\_\_\_\_ \_ \* EDU 447 Education Capstone Seminar 3

##### Chemistry Education Area of Academic

##### Emphasis/Additional Electives (30 hours minimum)

Minimum GPA of 2.75 in the area of Academic Emphasis

\_\_\_\_ \_ MATH 120 Advanced Math for NS 3  
\_\_\_\_ \_ CHEM 211 General Chemistry I 3  
\_\_\_\_ \_ CHEM 221 General Chemistry Lab I 1  
\_\_\_\_ \_ CHEM 212 General Chemistry II 3  
\_\_\_\_ \_ CHEM 222 General Chemistry Lab II 1  
\_\_\_\_ \_ CHEM 301 Organic Chemistry I 3  
\_\_\_\_ \_ CHEM 311 Organic Chemistry Lab I 1  
\_\_\_\_ \_ CHEM \_\_\_\_\_ 3  
(300-400 level)  
\_\_\_\_ \_ CHEM 306 Biochemistry 3  
\_\_\_\_ \_ CHEM 320 Analytical Biochemistry 3  
\_\_\_\_ \_ MATH 253 Calculus I 3  
\_\_\_\_ \_ MATH 254 Calculus II 3

**Rising Junior ETS-PP Exam Taken:** \_\_\_\_\_

(Date)

**Admission Criteria:** The following are required admission criteria to be admitted into the College of Education; following at least 30 credit hours in University Studies:

- minimum GPA of 2.75
- State of Kentucky passing scores on Praxis I PPST (minimum scores of Math-174, Reading-176, Writing-174 -- **16 KAR 5:020**);
- demonstrated proficiency in the following areas: Critical thinking; communication; creativity; and collaboration
- demonstrated proficiency on the dispositions evaluation
- signed acknowledgement of the Professional Code of Ethics for Kentucky Certified School Personnel.

**Program Requirements:** Maintain minimum GPA of 2.75. Any breach of the Professional Code of Ethics for Kentucky Certified School Personnel or failure to maintain the disposition expectations may result in dismissal.

**\*Prior to admission to student teaching, candidates must**

- Meet with their advisor to complete a degree audit, application to graduate, and dispositions for teaching assessment.
- Complete the student teaching application and contact the Director of Student Teaching to schedule an admission interview.
- As a condition of admission to student teaching, all scores for the appropriate Praxis II exams must be on file.

Required Field Experience Hours (9 courses require Field Experience hours, totaling 200 hours)

|         |    |         |    |         |    |
|---------|----|---------|----|---------|----|
| EDU 213 | 15 | EDU 385 | 15 | EDR 456 | 25 |
| EDU 377 | 15 | EDU 320 | 20 | EDU 314 | 20 |
| EDU 379 | 15 | EDR 431 | 25 | EDU 460 | 50 |

At least 50% of the hours must be completed in diverse settings

**Test Disclaimer:** All tests must be passed as a condition of certification/licensure and entry to KTIP.

**For a current listing of tests required by the state of Kentucky, please see: <http://www.epsb.kv.gov>**

**Exit Criteria:** Minimum GPA of 2.75; successful completion of all licensure exams and completion of e-Portfolio.

***Acknowledgement of program contract:***

|                   |      |                  |      |
|-------------------|------|------------------|------|
| Student Signature | Date | Academic Advisor | Date |
|-------------------|------|------------------|------|

**Successful completion of field-based service learning:**

|                  |      |
|------------------|------|
| Academic Advisor | Date |
|------------------|------|

**Successful completion of Teacher Performance Assessment:**

|  |      |
|--|------|
| Director of Field Experience and Clinical Practice | Date |
|--|------|

**Successful completion of all program requirements:**

|      |      |
|------|------|
| Dean | Date |
|------|------|