

SPALDING UNIVERSITY

Catalog Years 2025-2026

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 or Linguistics)
____ 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

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.ky.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
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Successful completion of field-based service learning:

_____ Academic Advisor	_____ Date
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Successful completion of Teacher Performance Assessment:

_____ Director of Field Experience and Clinical Practice	_____ Date
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Successful completion of all program requirements:

_____ Dean	_____ Date
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