COLLEGE OF HEALTH AND SCIENCES
PHYSICS-TEACHER CERTIFICATION DEGREE PLAN
2026-2027

FIRST YEAR- FRESHMAN (32-HRS)

Fall Semester
UNIV 1001 * Tiger Connect
ENG 1113 * Freshman Composition I
MATH 1513 * College Algebra
MATH 1713 Trigonometry
GEOG 1214 * Earth Science
HIST 24-3 * United States History Survey
17-19 TOTAL HOURS

Spring Semester
ENG 1213 * Freshmen Composition II
General Education Elective (*COMM 1113 Fundamentals of Human Communication recommended)(3 hours)
MATH 2825 Calculus and Analytic Geometry I
CHEM 1114 * General Chemistry I

15 TOTAL HOURS

SECOND YEAR-SOPHOMORE (35-HRS)

Fall Semester
CHEM 1214 General Chemistry II
MATH 3025 Calculus and Analytic Geometry II
PHYS 2115 * Engineering Physics I
Cultural and Aesthetic Awareness (HIST 1123 recommended)

17 TOTAL HOURS

Spring Semester
PSYCH 1113 * General Psychology
EDUC 2402 Survey of Exceptional Children
PHYS 2225 Engineering Physics II
General Education Cultural and Aesthetic Awareness (IKC)(3 hours)

13 TOTAL HOURS

THIRD YEAR - JUNIOR (35-HRS)

Fall Semester
PSYCH 3463 Child and Adolescent Psychology
PHYS 1314 Astronomy
EDUC 2012 Foundations of Education
EDUC 2211 Field Experience I
EDUC 2631 Foundations of Ed Tech
PHYS 3013 Modern Physics
Chemistry Elective (3 hours)
PHYS 3412 Junior Physics Lab
19 TOTAL HOURS

Spring Semester
EDPSY 3513 Educational Psychology
EDUC 3001 Field Experience II
PHYS 3113 Mechanics I
Language (3 hours)
PS 1113 United States Government
Physics Elective (3 hours- excluding 3222 and 4222
16 TOTAL HOURS

FOURTH YEAR - SENIOR (31-HRS)

Fall Semester
EDUC 4611 Field Experience III
EDUC 4052 Effective Teaching in Secondary Educ
EDUC 4632 Ed Tech Integration Strategies
B/C/P 4113 Methods Teach Biological/Physical Sciences
PHYS 4113 Electricity and Magnetism- Field Theory
Chemistry Elective (4 hours)
BIOL 1114 * General Biology

19 TOTAL HOURS

Spring Semester
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4974 Student Teaching
EDUC 4974 Student Teaching

12 TOTAL HOURS

Legend:
** General Education Requirements*
Take bolded classes together. Students need to plan semester schedules in advance in order to take required electives in the semester offered - junior or senior years