



## GRADUATE PROFESSIONAL SEQUENCE COURSES

### GRADUATE COURSES TAKEN AT THE UNDERGRADUATE LEVEL 9

SPED 566 Creating Curricular Access for Adolescents with Disabilities	3
SPED 586 Educational Planning for Adolescents w. Disabilities	3
SPED 690 Action Research in Inclusive Settings	3

### GRADUATE COURSES TAKEN AT THE GRADUATE LEVEL 22

#### (Fall)\*

BIOL 503 Teaching Science in Secondary Schools	4
SASE 527 Clinical Practice I	3
SASE 526 Seminar in Inclusive Pedagogies	3
SASE 584 Assessment/Evaluation in the Inclusive Classroom	3
GRAD CMP Comprehensive Examination	0

#### (Spring)\*

SASE 529 Clinical Practice II	6
SASE 543 Advanced Seminar in Inclusive Pedagogies	3

### TOTAL GRADUATE LEVEL CREDITS **31**

**The graduate program of study only is offered in the semester sequence shown above, beginning with summer courses and culminating with Clinical Practice II in the spring semester.**

\* A Clinical Internship Application must be submitted the semester prior to the Clinical Practice I semester. The application is due March 1 for fall Clinical Practice I/Seminar in Inclusive Pedagogy or October 1 for spring Clinical Practice I. Late applications cannot be accepted. All courses listed in the undergraduate program must be completed satisfactorily before being permitted to enroll in Clinical Practice I/Seminar in Inclusive Pedagogy.

\*\* A Clinical Practice II audit is conducted by the Secondary and Special Education Department to verify that all student teaching requirements have been met prior to the Clinical Practice II semester. All requirements must be met by December 15th for spring Clinical Practice II. Requirements include successful completion of all program coursework, submission of passing Praxis Subject Assessment scores and acceptable overall/major GPA as outlined in the Teacher Education Program Handbook.

#### ADDITIONAL STUDENT RESPONSIBILITIES

Students are responsible for completing additional requirements necessary to be recommended to the state of New Jersey for instructional certification and for being aware of University policies and deadlines. These include:

**Physiology and Hygiene requirement**—must pass University-approved course or University-approved test.

**Praxis Exam**—must pass all state-required Praxis Subject Assessment exams for the certification area prior to student teaching.

**Advisement**—must meet with advisors each semester to review registration and completion of degree requirements.

**Teacher Education Program Handbook**—must be familiar with policies, procedures, and deadlines of the Teacher Education Program.

**Final Audit**—must file the proper Audit forms in the Office of the Registrar for graduation *and* certification.

**edTPA** – students must successfully complete the edTPA in order to become certified in New Jersey. This is completed during Clinical Practice II.

Suggested Sequence for Five-Year Plan  
BS Physics Major – MAT Physics & Teacher of Students w. Disabilities

**First Year**

<b>Fall (Freshman) or First Semester (16 credits)</b>	<b>Spring (Freshman) or Second semester (19 credits)</b>
I. PHYS 191 University Physics I (4) MATH 122 Calc I or AMAT 120 App. Calc A (4)* CHEM 120 General Chemistry I (4) C1. Writing (3) A. New Student Seminar (1)	PHYS 192 University Physics II (4) PHYS 198 Introductory Physics Seminar (1) MATH 221 Calc II or AMAT 220 App. Calc B (4)* CHEM 121 General Chemistry II (4) C2. Literature (3) K3. Teacher Ed. Prereq. Course (EDFD 200) (3)**

**Second Year**

<b>Fall (Sophomore) or Third Semester (16 credits)</b>	<b>Spring (Sophomore) or Fourth Semester (15 credits)</b>
PHYS 210 Intermediate Mechanics (3)*** MATH 222 Calculus III (4) K1, K2 Gen. Ed. or World Cultures Course (3) L. Teacher Ed. Prereq. Course (SASE 210) (3)** World Language I (3)	PHYS 340 Electricity and Magnetism (3)*** PHYS 320 Statistical and Thermal Physics (3)*** AMAT 350 or PHYS 377 (3) [or MATH 325 (4)] G. CSIT 104 Computational Concepts (3) D, F1, or F2 Gen. Ed Course (3)

**Third Year**

<b>Fall (Junior) or Fifth Semester (17 credits)</b>	<b>Spring (Junior) or sixth Semester (15 credits)</b>
PHYS 220 Oscillations, Waves, & Optics (3)*** PHYS 230 Intermediate Physics Lab (4) PHYS 300 Junior/Senior Physics Seminar (1) SPED 279 Foundation & Phil. of Inclusive Ed. (3) SASE 320 Curriculum Design for Inclusive Classrooms (3) SASE 321 Assessment Practices for Inclusive Classrooms (3)	PHYS 360 Modern Physics (3)*** Physics Elective Course (3-4) SASE 322 Lang. & Learning in Content-Area Teaching (3) SPED 469 Inclusive Methods for Middle/Sec. Schools (3) J. Physical Education (1) Free Elective (1-2)

**Fourth Year**

<b>Fall (Senior) or Seventh Semester (13 credits)</b>	<b>Spring (Senior) or Eighth Semester (9 credits)</b>
PHYS 464 Quantum Mechanics (3) PHYS 330 Advanced Physics Lab (4) SPED 483 Adv. Inclusive Methods for Middle/Sec. Schools (3) SPED 488 Promoting Prosoc. Behav. in Inclusive Settings (3)	SPED 566 Creating Curric. Access Adolescents w. Dis. (3) SPED 586 Ed. Planning for Adolescents w. Disabilities (3) SPED 690 Action Research in Inclusive Settings (3)

**Fifth Year**

<b>Fall (Grad, Year 1) or Ninth Semester (13 credits)</b>	<b>Spring (Grad, Year 1) or Tenth Semester (9 credits)</b>
BIOL 503 Teaching Science in Secondary Schools (4) SASE 527 Clinical Practice I (3) SASE 526 Seminar in Inclusive Pedagogy (3) SASE 584 Assessment/Evaluation in the Inclusive Classroom (3) GRAD CMP Comprehensive Examination (0)	SASE 529 Clinical Practice II (6) SASE 543 Advanced Seminar in Inclusive Pedagogy (3)

Note: After Year 1, General Education, World Languages/Cultures, and free electives can be taken in any sequence, excepting general education courses that serve as Teacher Education Prerequisite Courses.

\*Students who do not have a strong (4 year) background in high school mathematics, including exponential, logarithmic, and trigonometric functions are advised to take MATH 111 Applied Precalculus before Calculus I.

\*\*Students may take either EDFD 200 or PSYC 200 or FSHD 216, but not SASE 210 in Spring of Freshman year.

\*\*\*The PHYS 210, 320, 340 and PHYS 220, 360 sequences are offered in alternate years and can be taken in Year 2 or Year 3. Most 200-level and higher physics courses are offered on an alternate-year schedule.