

The Pennsylvania State University  
COLLEGE OF EDUCATION

Student: \_\_\_\_\_

PSU ID Number: \_\_\_\_\_ E-Mail \_\_\_\_\_

Adviser: \_\_\_\_\_

I. GENERAL EDUCATION COMPONENTS  
45 Cr.

(Select appropriate courses listed in the General Education Bulletin. Note that General Education courses may not be taken SA/UN.)

WRITING/SPEAKING (GWS) – 9 Cr.

- **ENGL 15 GWS or 30 GWS** \_\_\_\_\_ (3)
- ENGL 202A GWS or 202B GWS \_\_\_\_\_ (3)
- CAS 100A GWS \_\_\_\_\_ (3)

QUANTIFICATION (GQ) – 6 Cr.

- **(MATH 140 GQ)** \_\_\_\_\_ (3)
- **(MATH 141 GQ)** \_\_\_\_\_ (3)

NATURAL SCIENCES (GN) – 9 Cr.

- **(CHEM 110 GN)** \_\_\_\_\_ (3)
- **(PHYS 211 GN)** \_\_\_\_\_ (3)
- **(PHYS 212 GN)** \_\_\_\_\_ (3)

ARTS (GA) – 6 Cr.

\_\_\_\_\_ (3)  
\_\_\_\_\_ (3)

HUMANITIES (GH) – 6 Cr.

- **(LITERATURE GH)** \_\_\_\_\_ (3)
- \_\_\_\_\_ (3)

SOCIAL & BEHAVIORAL SCIENCES (GS) – 6 Cr.

- **(PSYCH 100 GS)** \_\_\_\_\_ (3)
- (HD FS 239 GS) \_\_\_\_\_ (3)

HEALTH AND PHYSICAL ACTIVITY (GHA) – 3 Cr.

\_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( )

II. FIRST YEAR SEMINAR (FYS)/ELECTIVES – (0-4) Cr.  
(FYS) \_\_\_\_\_ ( )

**PRAXIS: PPST •(R)\_\_\_\_\_•(M)\_\_\_\_\_•(W)\_\_\_\_\_**

Specialty Test(s) \_\_\_\_\_

**SECONDARY EDUCATION**  
**Physics Teaching Option**

(See back for info on entrance, retention and exit criteria)

III. REQUIREMENTS FOR THE MAJOR  
45 Cr.

Prescribed Courses – 36 Cr.+

- **PSYCH 100 GS** \_\_\_\_\_ (3)\*
- **EDPSY 14** \_\_\_\_\_ (3)
- **C I 295** \_\_\_\_\_ (2)°
- C I 280 \_\_\_\_\_ (3)
- SPLED 400 \_\_\_\_\_ (4)
- SPLED 403B \_\_\_\_\_ (3)
- <sup>P</sup>C I 495C (SA/UN) \_\_\_\_\_ (3)°
- <sup>P</sup>C I 495E \_\_\_\_\_ (15)°

Additional Courses – 3 Cr.+

- <sup>P</sup>PSYCH 412 (or HDFS 239 GS\*) \_\_\_\_\_ (3)

Supporting Courses & Related Areas – 6 Cr.+

- EDTHP 400 – level selection (or 115 US) \_\_\_\_\_ (3)
- **Literature Selection GH** \_\_\_\_\_ (3)\*

**CODES:**

- + Must earn “C” or better (C I 495C offered SA/UN only).
- ° See adviser for prerequisites and early application for clinical experiences.
- \* The following courses may satisfy General Education components: PSYCH 100 GS and HD FS 239 GS (Soc. & Behavioral Science); 6 of the 8 credits MATH 140 GQ and 141 GQ (Quantification); 9 credits of the Prescribed and GN courses (Natural Science); and 3 credits of Literature GH (Humanities).
- # SCIED 411 prerequisites are underlined above.
- <sup>P</sup> See Baccalaureate Degree Programs Bulletin for prerequisites.
- W Satisfies 3 credits of writing-intensive course requirement.
- Required for entrance to major/certification program.

**NOTE: Red Cross certification or the equivalent in First Aid and CPR must be completed for certification. On-line courses not acceptable.**

DR. G. KELLY, Contact Person

121 Credits Required

**EFFECTIVE MAY 2009**

<http://www.ed.psu.edu/>

IV. OPTION REQUIREMENTS  
55-62 Cr.

Prescribed Courses – 45 Cr.+

- **CHEM 110 GN** \_\_\_\_\_ (3)\*
- <sup>P</sup>**CHEM 111 GN** \_\_\_\_\_ (1)\*
- <sup>P</sup>**CHEM 112 GN** \_\_\_\_\_ (3)\*
- <sup>P</sup>**CHEM 113 GN** \_\_\_\_\_ (1)\*
- <sup>P</sup>**MATH 140 GQ** \_\_\_\_\_ (4)\*
- <sup>P</sup>**MATH 141 GQ** \_\_\_\_\_ (4)\*
- <sup>P</sup>MATH 220 \_\_\_\_\_ (2-3)
- **PHYS 211 GN** \_\_\_\_\_ (4)\*
- **PHYS 212 GN** \_\_\_\_\_ (4)\*
- <sup>P</sup>PHYS 213 & 214 GN \_\_\_\_\_ (4)\*
- <sup>P</sup>PHYS 237 \_\_\_\_\_ (3)
- <sup>P</sup>PHYS 400 \_\_\_\_\_ (3)
- <sup>P</sup>PHYS 419 \_\_\_\_\_ (3)
- #SCIED 411 \_\_\_\_\_ (3)
- <sup>P</sup>SCIED 412W \_\_\_\_\_ (3)

Additional Courses – 6-12 Cr.+

- <sup>P</sup>MATH 230 or 231 \_\_\_\_\_ (2-4)
- <sup>P</sup>MATH 250 or 251 \_\_\_\_\_ (3-4)
- <sup>P</sup>PHYS 402, 457 or 458 \_\_\_\_\_ (1-4)

Supporting Courses & Related Areas- 4+

An intro biological sciences survey course

- (e.g., **BIOL 110**) \_\_\_\_\_ (4)

Note: Must complete at least 3 cr. of IL and 3 cr. of US Cultures selections.

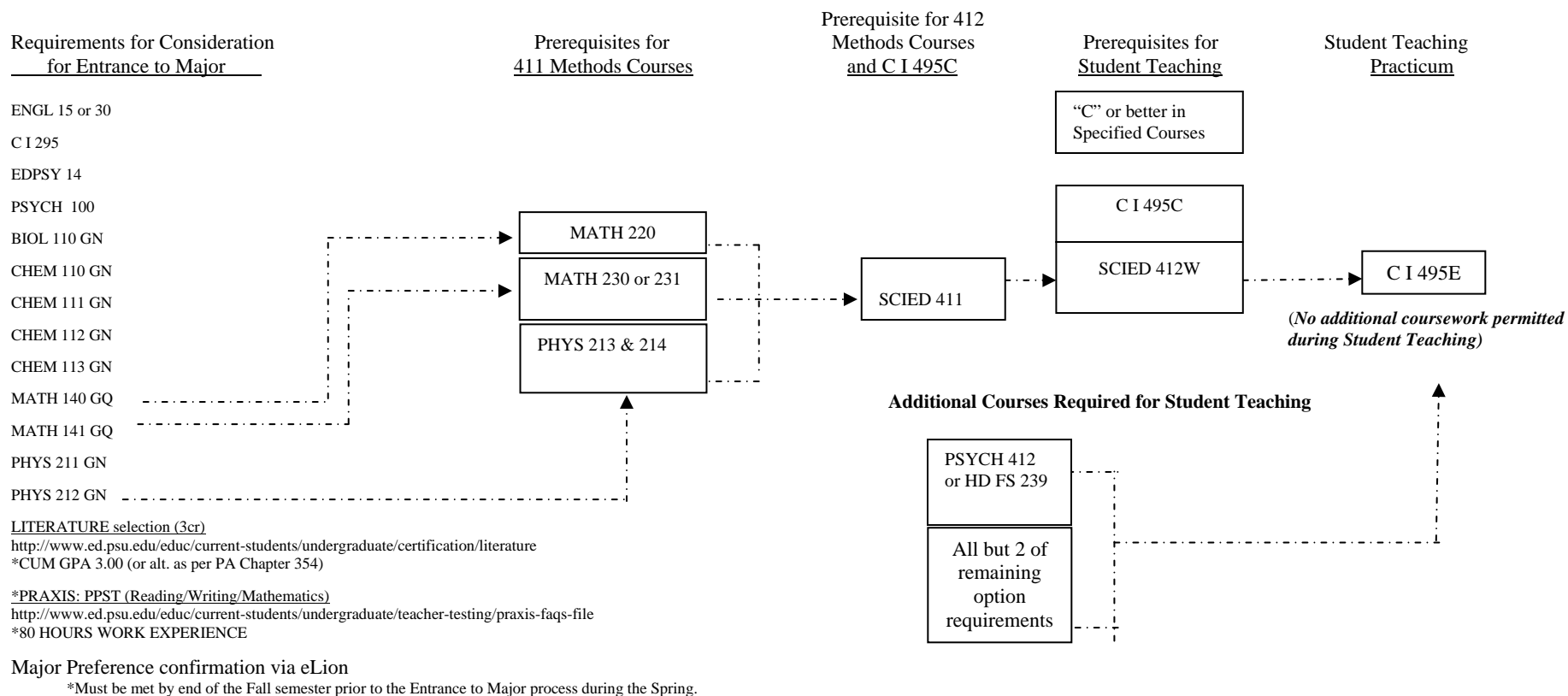
Questions? See Advising Handbook: [www.ed.psu.edu/edservices](http://www.ed.psu.edu/edservices)

## SECONDARY EDUCATION – Physics Teaching Option: Entrance Criteria

Eligibility for entrance to the Physics teaching option in the Secondary Education (SECED) major is based on: (1) formal application, (2) completion of specified prerequisites, and (3) cumulative grade point average. (See Entrance to Major (ETM) information available from your adviser, or at <http://www.ed.psu.edu/educ/current-students/undergraduate/ent-exit-crit>).

Students must participate in a formal Entrance to Major process in a designated selection pool typically during the fourth semester in the Spring. New students from other institutions and current Penn State students who wish to be considered for a change of major into SECED also participate in appropriate, designated selection pools.

General sequences and block scheduling patterns of certain required courses follow. (This is not a complete semester-by-semester schedule.) General Education Courses and Prescribed, Supporting, and Additional Courses should be completed prior to student teaching.



### RETENTION AND EXIT CRITERIA

Candidates for the baccalaureate degree and a Pennsylvania teacher certificate must (1) maintain throughout the program of study the cumulative grade point average required for admission to the program, and complete (2) the academic program requirements, and complete (3) the Pre-Certification Competency Exam on Educating the Handicapped, and (4) the applicable tests and clearances required by the Pennsylvania Department of Education.

For complete information about Entrance/Retention/Exit Criteria applicable to teacher preparation programs, and eligibility for a Pennsylvania teacher certificate, please see:

<http://www.ed.psu.edu/educ/current-students/undergraduate/ent-exit-crit>

Questions? See Advising Handbook: [www.ed.psu.edu/edservices](http://www.ed.psu.edu/edservices)