

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.

\_\_\_\_ (3)  
\_\_\_\_ (3)  
\_\_\_\_ (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**  
**Mathematics 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 403 B \_\_\_\_\_ (3)  
P C I 495C (SA/UN) \_\_\_\_\_ (3)°  
P C I 495E \_\_\_\_\_ (15)°

Additional Courses – 3 Cr.+

P 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 & HD FS 239 GS, (Social & Behavioral Science);  
6 credits of the Prescribed GQ courses (Quantification) and 3 credits of Literature GH (Humanities).  
# MTHED 411 prerequisites are underlined above.  
P See Baccalaureate Degree Programs Bulletin for prerequisites.  
W Satisfies 3 credits of writing-intensive course requirement.  
• Required for entrance to major/certification program.

DR. R. Zbiek, Contact Person  
132 Credits Required  
**EFFECTIVE MAY 2009**  
<http://www.ed.psu.edu/>

IV. OPTION REQUIREMENTS  
57-59 Cr.

Prescribed Courses – 32-34 Cr.+

- **P MATH 140 GO** \_\_\_\_\_ (4)\*  
• **P MATH 141 GO** \_\_\_\_\_ (4)\*  
• **P MATH 220** \_\_\_\_\_ (2-3)  
P MATH 310 \_\_\_\_\_ (3)  
P MATH 311W \_\_\_\_\_ (3-4)  
P MATH 312 \_\_\_\_\_ (3)  
P MATH 471 \_\_\_\_\_ (4)  
# P MTHED 411 \_\_\_\_\_ (3)  
P MTHED 427 \_\_\_\_\_ (3)  
P MTHED 412W \_\_\_\_\_ (3)

Additional Courses – 19 Cr.+

- **CMPSC 101 GO or 121 GO** \_\_\_\_\_ (3)  
• **MATH 230 or MATH 231 & 232** \_\_\_\_\_ (4)  
P MATH 414 \_\_\_\_\_ (3)  
P MATH 435 or P 470 \_\_\_\_\_ (3)  
P MATH 436 or P 441 \_\_\_\_\_ (3)  
P STAT 401, MATH 415 or MTHED list \_\_\_\_\_ (3)  
(consult adviser for list)

Supporting Courses & Related Areas – 6 Cr.+

Select 6 crs. from 400 level MATH or MTHED \_\_\_\_\_ (3)  
\_\_\_\_\_ (3)

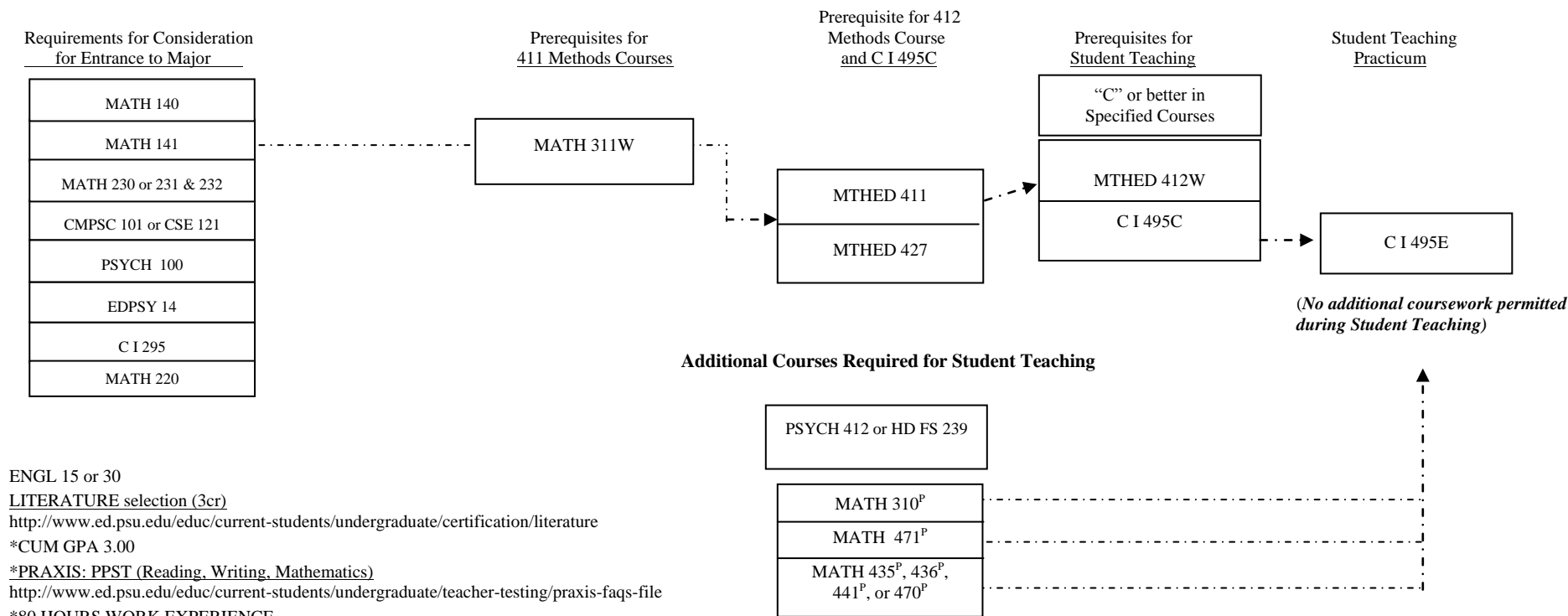
Note: Must complete at least 3 cr. of IL and 3 cr. of US Cultures selections.

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

## SECONDARY EDUCATION – Mathematics Teaching Option: Entrance Criteria

Eligibility for entrance to the Mathematics 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.



ENGL 15 or 30

LITERATURE selection (3cr)

<http://www.ed.psu.edu/educ/current-students/undergraduate/certification/literature>

\*CUM GPA 3.00

\*PRAXIS: PPST (Reading, Writing, Mathematics)

<http://www.ed.psu.edu/educ/current-students/undergraduate/teacher-testing/praxis-faqs-file>

\*80 HOURS WORK EXPERIENCE

Major Preference confirmation via eLion

\*Must be met by end of the Fall semester prior to Entrance to Major process during the Spring.

### 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, (3) the Pre-Certification Competency Examination on Educating the Handicapped, and (4) any 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 Pennsylvania Teacher Certification, 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)