Undergraduate Prerequisite Checklist for Admission
Secondary Science Education - Physics (Grades 6-12)

Beginning with those initially entering a Florida College System or Florida State University System institution in fall 2015 and thereafter, students will be required to complete 36 hours of general education, comprised of requirements determined by the State of Florida (GEC: General Education Core) and by USF Tampa (FKL: Foundations of Knowledge and Learning). Students entering prior to fall of 2015 consult with your academic advisor to clarify your requirements.

Name: ______________________________________________________   UID: ______________________________   Date: ___________________

A. FKL ENGLISH COMPOSITION

Both Courses Required for All Majors (6 Hours)

1. ENC 1101: English Composition I (6A)
2. ENC 1102: English Composition II (6A)

B. FKL MATHEMATICS & QUANTITATIVE REASONING

Group B1: FKL Mathematics* (3 or 6 Hours)
Select One Course to Complete B1

1. MAC 2311: Calculus I
2. MAC 2312: Calculus II

Group B2: FKL Quantitative Reasoning* (0 or 3 Hours)
Select a Second Course from Either B1 or B2

1. _______

C. FKL NATURAL SCIENCE

Group C1: FKL Life Science* (3 Hours)
Select One Course to Complete C1

1. _______

Group C2: FKL Physical Science^ (3 Hours)
Select a Second Course to Complete C2

1. PHY 2048 & PHY 2048L: General Physics


D. FKL SOCIAL & BEHAVIORAL SCIENCES

Group D1: FKL Social & Behavioral Sciences (6 Hours)
Select Two Courses to Complete D1

1. _______
2. _______


E. FKL HUMANITIES & FKL FINE ARTS

Group E1: FKL Humanities* (6 Hours)
Select Two Courses to Complete E1

1. _______
2. _______

Group E2: FKL Fine Arts* (3 Hours)
Select a Third Course to Complete E2

1. _______


F. FKL HUMAN & CULTURAL DIVERSITY IN A GLOBAL CONTEXT

Group F1: FKL Human & Cultural Diversity in a Global Context (3 Hours)
Select One Course to Complete F1

1. _______

Section G courses can be cross-listed for courses in other FKL areas; specific courses found in USF Undergraduate Catalog.

G. FKL HUMAN HISTORICAL CONTEXT & PROCESS

Group G1: FKL Human Historical Context & Process (6 Hours)
Select Two Courses to Complete G1

1. ENC 1101: English Composition I (6A)
2. _______


H. ADDITIONAL ADMISSION REQUIREMENTS

Group H1: Non-Course Requirements

1. 2.5 Overall GPA
2. General Knowledge Test

Group H2: Pre-Education Courses (9 Hours)**

1. EDF 2005: Introduction to the Teaching Profession
2. EDF 2085: Introduction to Diversity for Educators**
3. EME 2040: Introduction to Technology for Educators**

Group H3: International Diversity Focus Courses (6 Hours)

1. _______
2. _______

One Section H3 course can be cross-listed for a course in Section F: FKL Human & Cultural Diversity in a Global Context. Complete list of course options listed on opposite side of checklist.

Group H4: State Mandated Common Prerequisites

1. MAC 2311: Calculus I
2. MAC 2312: Calculus II
3. MAC 2313: Calculus III
4. PHY 2048 & PHY 2048L: General Physics I
5. PHY 2049 & PHY 2049L: General Physics II

And EITHER

6. BSC 2010 & BSC 2010L: Biology I Cellular Processes
7. BSC 2011 & BSC 2011L: Biology II Biological Diversity

OR

6. CHM 2045 & CHM 2045L: General Chemistry I
7. CHM 2046 & CHM 2046L: General Chemistry II

Section H4 courses may be cross-listed for courses in FKL and GEC areas listed above.

**This checklist outlines the most expeditious method for satisfying FKL, GEC, and other admission requirements for Secondary Science Education: Physics.
FKL, GEC, and International Diversity Focus course requirements automatically satisfied with a Florida public AA degree.
You must receive a minimum grade of C- in each course.
**Effective fall 2017, EDF 2085 and EME 2040 will no longer be required for admission to the College of Education.

All students entering USF for the first time in fall 2009 or later who earn 3 D and/or F grades in USF coursework for their major and/or supporting coursework for the major not including lab only courses (i.e. Math, Biology, Chemistry and Physics) will be required to change their major.
Register for the GKT here: http://www.fl.nesinc.com/FL_register.asp

All applicants to teacher preparation programs must pass all sections of the General Knowledge Test (GKT) and submit official passing scores with their applications. It can take up to eight weeks to receive official scores.

Apply to the College of Education! Students must submit an application to the College of Education: this is separate from the application to the University of South Florida. Some programs are limited access and may have different admission restrictions.


In addition to the College of Education admission requirements listed on both sides of this checklist, applicants to the following programs must adhere to additional requirements and include supplemental materials with their applications:

- Elementary Education Teacher Residency
- Middle Grades Mathematics Education

See your academic advisor and the individual program websites for detailed information.

Academic Advising Appointments

For Current Students, visit my.usf.edu:
- Select Advisor Appointments from the Learning & Teaching Tools menu >
  - Select Tampa >
  - Select College of Education >
  - Select Pre-Admitted College of Education >
  - Select Any Advisor's Name

Additional University Academic Requirements

The opposite side of this checklist outlines the requirements, both course and non-course, for admission into the College of Education. In addition to those outlined are the following University requirements:

6A Communication
All undergraduates are required to take four courses identified as Gordon Rule Communication (6A) courses and earn a C- or better in each. ENC 1101 and 1102 fulfill two of the four courses needed. Although some majors include 6A Communication courses within the upper-level program, the University requires you satisfy this requirement within your first 60 hours of coursework, and advisors strongly recommend you take them prior to admission to the College.

Foreign Language Entrance Requirement (FLENT)
Students pursuing a Bachelor of Science degree must demonstrate competency in a foreign language, through either two years of the same foreign language at the high school level or two semesters at the college level. Students pursuing a Bachelor of Arts degree have additional foreign language requirements.

Requesting Course Substitutions for Foundations of Knowledge and Learning

To have FKL prerequisite course(s) considered for substitution, please email the appropriate advisor with the following information:
- Course in question (e.g. ENG 101)
- Course description from the previous institution’s academic catalog (HCC 2004)
- Course equivalent at USF (e.g. ENG 101 for ENC 1101)

If you are an out-of-state transfer student with education courses, you must visit SAS and complete a COEDU Undergraduate Course Substitution form.

Skills Test Information

All applicants to teacher preparation programs must pass all sections of the General Knowledge Test (GKT) and submit official passing scores with application to the COEDU. It can take up to eight weeks to receive official scores.

Register for the GKT here: http://www.fl.nesinc.com/FL_register.asp

International Diversity Focus Courses

International Diversity Focus (or Section H3) courses (see opposite side of checklist) can be cross-listed for courses in other categories:

- Section C2 (FKL Physical Science): GEO 2371: Introduction to Earth Systems Science
- Section E1 (FKL Humanities):
  - AMH 2010: American History I,
- Section E2 (FKL Fine Arts):
  - MUH 2051: Folk and Traditional Music of World Cultures
- Section F (FKL Human & Cultural Diversity in a Global Context):
  - One Section H3 course can be cross-listed for any course in Section F.
- Section H2 (Pre-Education Courses):
  - EDF 2085: Introduction to Diversity for Educators