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 summer 2018 and thereafter, students will be required to complete General Education Core (GEC) requirements. Students initially entering in fall 2018 and thereafter will be required to complete EGE: Enhanced General Education requirements. Students entering prior to summer 2018: consult with your academic advisor to clarify your requirements.

Name: __________________________ UID: __________________________ Date: __________

A. KNOWLEDGE (21 Credit Hours)

A1: EGE Communication (3 Credit Hours)

1. ENC 1101: English Composition I

A2: ENC 1102 (3 Credit Hours)

1. ENC 1102: English Composition II

A3: EGE Humanities (3 Credit Hours)


A4: EGE Social Sciences (3 Credit Hours)


A5: EGE Natural Sciences (3 Credit Hours)

1. PHY 2048 & PHY 2048L: General Physics I


A6: EGE Mathematics and Quantitative Reasoning (6 Credit Hours)

Group 1: EGE Mathematics (3 Credit Hours)

1. MAC 2311: Calculus I


Group 2: EGE Quantitative Reasoning (3 Credit Hours)

1. MAC 2312: Calculus II


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 their major not including lab only courses (i.e. math, biology, chemistry, and physics) will be required to change their major.

B. INTELLECTUAL AND PRACTICAL SKILLS (9 Credit Hours)

B1: EGE Creative Thinking (3 Credit Hours)

B2: EGE Information and Data Literacy (3 Credit Hours)

B3: EGE Human and Cultural Diversity (3 Credit Hours)

C. STATE REQUIREMENT

C1: Civic Literacy

Section C1 must meet State Requirement in Civic Literacy. Options: AMH 2020: American History II or POS 2041: American National Government taken at a Florida College System or State University System institution in fall 2018 or later, 3 or higher on Government and Politics: US AP Exam, 4 or higher on United States History AP Exam, 50 or higher on CLEP American Government Exam, or 65% or higher on Civic Literacy Test

D. ADDITIONAL ADMISSION REQUIREMENTS

D1: Non-Course Requirements

1. 2.5 Overall GPA
2. General Knowledge Test

D2: Pre-Education Course (3 Hours)

1. PDF 2005: Introduction to the Teaching Profession

D3: International Diversity Focus Courses (6 Hours)

1. __________________________
2. __________________________

One Section D3 course can be cross-listed with a course in Section B3: Human & Cultural Diversity. Complete list of course options listed on opposite side of checklist.

D4: 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 2011 & BSC 2011L: Biology I Cellular Processes
7. BSC 2011 & BSC 2011L: Biology I Biological Diversity

OR

8. CHM 2045 & CHM 2045L: General Chemistry I
9. CHM 2046 & CHM 2046L: General Chemistry II

Section D4 courses may be cross-listed with courses in EGE and GEC areas listed above.

E. ELECTIVES (_____ Credit Hours)

Number of electives needed will vary depending upon many factors; see your academic advisor for specifics. For a list of recommended electives, visit: usf.edu/education/undergraduate/academic-advising/recommended-electives.aspx
Student Academic Services (SAS)

Student Academic Services (SAS) offers academic advising for undergraduate and MAT students, internship information, and scholarship information.

Location, Contact Numbers, & Website:
College of Education, EDU 106
Phone: (813) 974-2979
Fax: (813) 974-3391
http://www.usf.edu/education/advising/index.aspx

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:

State Communication
All undergraduates are required to take four courses identified as State Communication courses and earn a C- or better in each. ENC 1101, ENC 1102, and all Intellectual and Practical Skills courses in the Enhanced General Education curriculum meet this requirement.

State Computation
All undergraduates are required to take two courses identified as State Computation courses and earn a C- or better in each. All Mathematics and Quantitative Reasoning courses in the Enhanced General Education curriculum meet this requirement.

Civic Literacy
Students entering an institution in the Florida College System or State University System beginning fall 2018 must demonstrate competency in civic literacy. This includes FTIC, transfer, and students who took dual enrollment courses. Please visit bit.ly/civics for full details.

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

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

Registration

Prerequisites are courses that must be taken before another course.
Corequisites are courses that must be taken during the same term.
Permits must be requested prior to registering for some courses.
If a course has one of the restrictions listed above, it will be noted on the Schedule Planner.

Links for permits for common courses are listed below:

Anatomy & Physiology in the College of Nursing:
http://health.usf.edu/nursing/resources/permitreq.html

Biology:
http://biology.usf.edu/bioadvising/registration/bio.aspx

Chemistry:
http://chemistry.usf.edu/advising/permits/

Physics:
http://physics.usf.edu/forms/permit.aspx

Mathematics & Statistics:
http://math.usf.edu/forms/permit.aspx

A permit does not register you for courses. Visit OASIS to verify if permits have been issued.

Student Academic Services (SAS)

Office Hours:
Monday - Friday
8:00 a.m. - 5:00 p.m.

International Diversity Focus Courses

International Diversity Focus (or Section D3) courses (see opposite side of checklist) can be cross-listed for courses in other categories. Options:

Section B3 (Human and Cultural Diversity) One Section B3 course can be cross-listed for any course in Section D3.
AMH 1080: American History I
AMH 2000: American History II
ANT 2000: Introduction to Anthropology
ARH 2050: History of Visual Arts I
ARH 2051: History of Visual Arts II
EDF 2085: Education, Diversity, & Global Society
EUH 2001: Ancient History I
EUH 2022: Medieval History II
EUH 2031: Modern European History II
GEO 2371: Introduction to Earth Systems Science
LIT 2010: Introduction to Fiction
LIT 2040: Introduction to Drama
MUH 2051: Folk and Traditional Music of World Cultures
SYG 2000: Introduction to Sociology
Any college-level foreign language course

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.


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.

For information regarding preparation resources, email edusadvise@usf.edu.

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 College of Education. It can take up to eight weeks to receive official scores. Register for the GKT here:
http://www.fl.nesinc.com/FL_register.asp

For more information, please visit bit.ly/civics.