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.

### A. KNOWLEDGE (21 Credit Hours)

<table>
<thead>
<tr>
<th>Section</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: EGE Communication (3 Credit Hours)</td>
<td>ENC 1101: English Composition I</td>
</tr>
<tr>
<td>A2: EGE Humanities (3 Credit Hours)</td>
<td>ENC 1102: English Composition II</td>
</tr>
<tr>
<td>A3: EGE Mathematics (3 Credit Hours)</td>
<td>MAC 2311: Calculus 1 (See COEDU advisor regarding this requirement.)</td>
</tr>
<tr>
<td>A4: EGE Social Sciences (3 Credit Hours)</td>
<td>1. CHM 2045 &amp; CHM 2045L: General Chemistry I</td>
</tr>
<tr>
<td>A5: EGE Natural Sciences (3 Credit Hours)</td>
<td>1. CHM 2046 &amp; CHM 2046L: General Chemistry II</td>
</tr>
<tr>
<td>A6: EGE Mathematics and Quantitative Reasoning (6 Credit Hours)</td>
<td>1. MAC 2311: Calculus 1 (See COEDU advisor regarding this requirement.)</td>
</tr>
</tbody>
</table>

Group 1: EGE Mathematics (3 Credit Hours)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MAC 2311: Calculus 1 (See COEDU advisor regarding this requirement.)</td>
</tr>
</tbody>
</table>

Group 2: EGE Quantitative Reasoning (3 Credit Hours)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
</tbody>
</table>

Group 2 course must meet requirements for both EGE Quantitative Reasoning and State Computation.

### B. INTELLECTUAL AND PRACTICAL SKILLS (9 Credit Hours)

<table>
<thead>
<tr>
<th>Section</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1: EGE Creative Thinking (3 Credit Hours)</td>
<td>1.</td>
</tr>
<tr>
<td>B2: EGE Information and Data Literacy (3 Credit Hours)</td>
<td>1.</td>
</tr>
<tr>
<td>B3: EGE Human and Cultural Diversity (3 Credit Hours)</td>
<td>1.</td>
</tr>
</tbody>
</table>

### C. STATE REQUIREMENT

#### Cf. Civic Literacy

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
</tbody>
</table>

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 60% or higher on Civic Literacy Test

### D. ADDITIONAL ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1: Non-Course Requirements</td>
<td>1. 2.8 Overall GPA (Effective Spring 2020)</td>
</tr>
<tr>
<td>D2: Pre-Education Course (3 Hours)</td>
<td>1. EDF 2005: Introduction to the Teaching Profession</td>
</tr>
<tr>
<td>D3: International Diversity Focus Courses (6 Hours)</td>
<td>1. 2.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MAC 2311: Calculus 1 (See COEDU advisor regarding this requirement.)</td>
</tr>
<tr>
<td>2. CHM 2045 &amp; CHM 2045L: General Chemistry I</td>
</tr>
<tr>
<td>3. CHM 2046 &amp; CHM 2046L: General Chemistry II</td>
</tr>
<tr>
<td>4. PHY 2048 &amp; PHY 2048L: General Physics I [Calculus-Based] OR PHY 2053 &amp; PHY 2053L: General Physics I</td>
</tr>
<tr>
<td>5. PHY 2049 &amp; PHY 2049L: General Physics II [Calculus-Based] OR PHY 2054 &amp; PHY 2054L: General Physics II</td>
</tr>
</tbody>
</table>

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修身undergraduateacademicadvisingrecommended electives.aspx

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<td></td>
</tr>
</tbody>
</table>
Undergraduate Prerequisite Checklist for Admission Secondary Science Education - Chemistry (Grades 6-12)

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

Mailing Address:
College of Education
University of South Florida
4202 East Fowler Avenue
Mail Stop EDU 105
Tampa, FL 33620
Office Hours:
Monday - Friday
8:00 a.m. - 5:00 p.m.

Academic Advising Appointments

For Current Students:
- Log into MyUSF using your NetID and password
- Select Archivum from the Business Systems menu
- Click the Appointments tab

For Prospective Students:
- Log into the Advisor Appointment system: https://usfweb.usf.edu/escheduler/NonStudentLogin.aspx

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
- Chemistry: http://chemistry.usf.edu/advising/permits/
- Physics: http://physics.usf.edu/forms/permit.aspx

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

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 2020: American History II
- ARH 2000: Introduction to Anthropology
- ARH 2050: History of Visual Arts I
- ARH 2051: History of Visual Arts II
- EDF 2085: Education, Diversity, & Global Society
- ENC 2001: American History I
- EUH 2002: 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

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 (FCS) or State University System (SUS) beginning fall 2018 must demonstrate competency in civic literacy. This includes:
- high school students who enrolled in dual enrollment courses but did not earn an AA from an FCS or SUS institution,
- First-Time-In-College (FTIC) students, and
- transfer students who did not earn an AA from an FCS or SUS institution.

Please visit bit.ly/civics-lit for full details.

**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 must complete additional foreign language requirements.

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 information regarding preparation resources, email edu-advice@usf.edu.

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.

Visit https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx for application links and deadlines.

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.