

Bachelor of Science in Secondary Education: Chemistry -- 128 Credits

JSCED-BS

FOUNDATIONAL STUDIES REQUIREMENTS (RG 8005)

(RQ 3941)

| Foundational Courses | CR | Satisfied/Term |
|------------------------------|----------|----------------|
| Engcmp 0005 Composition 1 | 3 | |
| Engcmp 0006 Composition 2 | 3 | |
| CommRc 0052 Public Speaking | 3 | |
| Requirement Satisfied | 9 | |

(RQ 3943)

| Educational Studies Courses | Cr | Satisfied/Term |
|---------------------------------------|-----------|----------------|
| EdPsy 0006 Intro Educational Psy | 3 | |
| EdPsy 1021 Special Needs Students | 3 | |
| EdPsy 1025 Inclusion Strategies | 3 | |
| EdPsy 1121 Educ Assment Incl Class | 3 | |
| FdsEd 0001 Hist/Phil of Education | 3 | |
| FdsEd 0002 Intro to Education | 1 | |
| FdsEd 1026 Eng Lang Learners (GH&C) | 3 | |
| FdsEd 1171 Educational Law (FOLLOWUP) | 3 | |
| Requirement Satisfied | 22 | |

(RQ 3969)

| Humanities and Social Sciences | CR | Satisfied/Term |
|---|-----------|----------------|
| Englit Any Englit (A&CE) | 3 | |
| Any Huma WOK, not Englit (A&CE) | 3 | |
| Geog 0810 Earth and People (GH&C) | 3 | |
| Hist 0610 US to 1877 (S&C) or HIST 0620 US 1877 to Present | 3 | |
| Requirement Satisfied | 12 | |

(RQ 3972)

| Natural Sciences | CR | Satisfied/Term |
|--|-----------|----------------|
| Math 0221 Analytic Geom and Calc I | 4 | |
| Math 0231 Analytic Geom and Calc II (S&N) | 4 | |
| NatSci 0080 Integrated Sciences (FOLLOWUP) | 3 | |
| Psy 0200 Intro to Psychology (S&N) | 3 | |
| Psy 0260 Adolescent Develop (S&C) | 3 | |
| Requirement Satisfied | 17 | |

MAJOR REQUIREMENTS (RG 8006)

(RQ 3582)

| Required Chemistry | Cr | Satisfied/Term |
|------------------------------------|-----------|----------------|
| Chem 0111 General Chemistry I | 3 | |
| Chem 0112 General Chemistry 2 | 3 | |
| Chem 0113 General Chem I Lab | 1 | |
| Chem 0114 General Chem 2 Lab | 1 | |
| Chem 0231 Organic Chem I | 4 | |
| Chem 0232 Organic Chem 2 | 4 | |
| Chem 0233 Organic Chem 1 Lab | 1 | |
| Chem 0234 Organic Chem 2 Lab | 1 | |
| Chem 0325 Analytical Chem | 4 | |
| Chem 1131 Inorganic Chem | 3 | |
| Chem 1133 Synthss & Charactrzn Lab | 1 | |
| Chem 1327 Instrumental Anal & Lab | 4 | |
| Requirement Satisfied | 30 | |

(RQ 3583)

| Required Sciences | Cr | Satisfied/Term |
|------------------------------|-----------|----------------|
| Phys 0140 or 0150 Physics I | 4 | |
| Phys 0141 or 0151 Phys 1 lab | 1 | |
| Phys 0142 or 0152 Physics 2 | 4 | |
| Phys 0143 or 0153 Phys 2 lab | 1 | |
| Requirement Satisfied | 10 | |

(RQ 3971)

| Upper-Level | Cr | Satisfied/Term |
|---|-----------|----------------|
| IT 1101 Instructional Technology 21st Century | 2 | |
| Sced 1164 Science Methods 1 | 3 | |
| Sced 1165 Science Methods 2 | 3 | |
| Sced 1166 Sci Pre-Stud Teach Pract | 1 | |
| Sced 1170 Literacy in the Content Areas | 3 | |
| Sced 1191 Student Teaching | 14 | |
| Fdsed 1199 Student Teaching Seminar | 2 | |
| Requirement Satisfied | 28 | |

IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.

| General Graduation Requirements (RQ 3995) | |
|---|------|
| Minimum Cumulative QPA | 3.00 |
| Minimum Core QPA | 2.60 |

Check division Handbook for detailed program requirements.

Updated 03/25/24