

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE: SCIENCE EDUCATION - CHEMISTRY

YEAR 1 FALL

CHM X045 with Lab*	4
MAC 1105*	3
ENC 1101	3
EDF 1005	3

TOTAL: 13

YEAR 1 SPRING

CHM X046 with Lab	4
General Education/Elective	3
General Education/Elective	3
Humanities State Core	3
MAC 1114 or 1147*	4

TOTAL: 17

YEAR 2 FALL

PHY 2053 with Lab*	4
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
Social Science State Core	3

TOTAL: 16

YEAR 2 SPRING

PHY 2054 with Lab	4
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

TOTAL: 16

*These classes may have prerequisites that must be taken before (i) 3.2d [(t)-1.1 (a)-20.1 (e)] should be taken during Year 1; test scores should be reported to the College of Education strongly recommends EDF 2085 AND EM

3 FALL USE

EDF 3214 Human Development and Learning	3
SCE 4320 Teaching Methods in Middle Grade Science I	3
CHM 2210/L Organic Chemistry with Laboratory	5
TSL 4324 ESOL Competencies and Strategies	3

TOTAL: 14

YEAR 3 SPRING USE

SCE 4330 Methods of Secondary Science Education	3
CHM 3610 Intermediate Inorganic Chemistry	3
CHM 3610L Intermediate Inorganic Chemistry Laboratory	1
EDF 4430 Measurement for Teachers	3
SCE 4305 Communication Skills in the Science Classroom	3
Apply for final internship at the end of spring.	

TOTAL: 13

YEAR 3 SUMMER USE

EDF 3604 Schools and Society	3
RED 4333 Content Area Reading	3
EEX 4070 Integrating Except. Students in the Classroom	3

TOTAL: 9

YEAR 4 FALL USE

CHM 3120C Elementary Analytical Chemistry	4
ESE 4322 Classroom Mgmt. for Diverse School & Society	3
SCE 4945 Practicum in Secondary Science Education	3
SCE 4863 Science, Technology, Society Interaction	3
CHM 4070 Historical Perspectives in Chemistry	3
Recommended to take FTCE Subject Area & Professional Education Exams Fall of final year	

TOTAL: 16

YEAR 4 SPRING USE

SCE 4940 Internship: Science Education	9
SCE 4936 Senior Seminar in Science Education	3

TOTAL: 12



COLLEGE

CDC St. Petersburg

POLICE

COLLEGE

STATE

College

SOUTH
FLORIDA
State College

STATE COLLEGE OF FLORIDA

SOE

SANTA FE
COLLEGE