First Year

Chemistry Department • Henson School

NAME:_____________________________________________________ ID#:_________________________ DATE:_______________________

CHEM 121 General Chemistry I ..............................................4
MATH 201 Calculus I ..............................................................4
CHEM 107 Chemistry: A Humanistic Perspective .................4

OR
CHEM 109 Energy and the Environment ..............................4
HIST 10X Gen. Ed. IIA (HIST 101, 102 or 103) ..................4

CHEM 122 General Chemistry II ............................................4
MATH 202 Calculus II ............................................................4
ENGL 103 Composition and Research .................................4
BIOL 101 Fundamentals of Biology .....................................4

16/32

Winter/Summer Term

List courses that were taken during winter/summer terms:

Second Year

CHEM 221 Organic Chemistry I ............................................4
PHYS 221 Physics I ...............................................................4
EDFN 210 School in a Diverse Society .................................3
ENGL XXX Gen. Ed. IIB Literature course ............................4

15/47

CHEM 207* Laboratory Safety ................................................1
CHEM 222 Organic Chemistry II ...........................................4
PHYS 223 Physics II ..............................................................4
SCED 300 Development, Learning and Assessment ..............3
HIST XXX Gen. Ed. IIB History Course ...............................4

16/63

Winter/Summer Term

List courses that were taken during winter/summer terms:

Third Year

CHEM 321** Analytical Chemistry ......................................4
CHEM 341** Physical Chemistry I ........................................4
IIIA Gen. Ed. Humanities course ......................................4
IIIC Gen. Ed. Humanities/Social Sciences course ...............3-4

15-16/78-79

CHEM 342* Physical Chemistry II .......................................4
CHEM 417 Biochemistry I .....................................................4
SCED 438 Teaching Literacy in the Content Areas I ............3
SCED 374* Teaching Science in Grades 7-12 Part I .............4
FTWL 106 Lifelong Fitness and Wellness ............................4

18/96-97

Winter/Summer Term

List courses that were taken during winter/summer terms:

Fourth Year

CHEM 306** Fundamentals of Inorganic Chemistry ...............4
SCED 367** Inclusive Instruction for Secondary Teachers ......3
SCED 434** Classroom Management .................................3
SCED 474** Teaching Science in Grades 7-12 Part II .........4
IIIB Gen. Ed. Social Sciences course .................................3-4

17-18/113-115

SCED 426* Internship in Middle/High Schools ..................6
SCED 428* Internship in Middle/High Schools ..................6
SCED 433* Reflection and Inquiry in Teaching Practice .......2

14/127-129

* Course offered spring only
** Course offered fall only