



Tennessee Wesleyan UNIVERSITY

Chemistry: Pre-Professional Studies Emphasis

Name: _____
Transfer Hrs. _____

Entry Year: _____
Intent Filed: _____

Wesleyan Essentials (39 s.h.)

Written Word
ENG 101 (3)_____
ENG 102 (3)_____
Spoken Word (6 s.h. total)
Foreign Language I and II or
ENG 322, ENG 321, (3)_____
BUS 315, or SPE 101 (3)_____
Artist's Expression¹ (6s.h. total) *Choose two from*
Art, Communication, Literature, (3)_____
Music, Theater, or FRE 304 (3)_____
Western Heritage² (9 s.h. total)
Religion (3)_____
History or Philosophy (3)_____
Religion, History, or Philosophy (3)_____
Cultural Diversity¹ (6 s.h. total) *Choose two from*
Art, History, Literature,
Music, Religion, Theater, (3)_____
FRE 305, or SPA 304 (3)_____
Scientific Perspective
Requirements are satisfied in the major.
Societal Perspective¹ (6 s.h. total) *Choose two from*
Criminal Justice, Economics
Political Science, Psychology (3)_____
Sociology (3)_____

TWU 101 Freshman Orientation I³ (2)_____
TWU 102 Freshman Orientation I³ (1)_____

Major (55 s.h.)

CHE 150, 151 General Chemistry I (4)_____
CHE 152, 153 General Chemistry II (4)_____
CHE 220, 221 Organic Chemistry I (4)_____
CHE 222, 223 Organic Chemistry II (4)_____
CHE 330, 331 Quantitative Analysis (5)_____
CHE 332, 333 Instrumental Analysis (4)_____
CHE 362, 363 Biochemistry (4)_____
CHE 481 Seminar in Chemistry I (1)_____
CHE 482 Seminar in Chemistry II (2)_____

Choose two from (7-8 s.h.)
CHE 350 Inorganic Chemistry (3)_____
CHE 430, 431 Physical Chemistry I (4)_____
CHE 432, 433 Physical Chemistry II (4)_____

BIO 180, 181 General Biology I (4)_____
BIO 182, 183 General Biology II (4)_____
BIO 280 Seminar in Pre-Professional
Studies (1)_____
PHY 262, 263 University Physics I (4)_____
PHY 264, 265 University Physics II (4)_____
MAT 181 Calculus I (4)_____
MAT 182 Calculus II (4)_____

NOTICE:

Semester Hours required for Degree: 120; 60 Hours MUST be from a four year institution, 30 being done at TWC.

¹Students must complete courses from two separate disciplines.

²Students must complete one religion course and a History or Philosophy course.

³Required of all new Freshman and transfer students with fewer than 15 semester hours