

Vincennes University - Associate of Science in Chemistry TSAP (60 Credits)

- ___ (3) CHEM 105 General Chemistry I
- ___ (2) CHEM 105L General Chemistry/Quantitative Analysis Laboratory
- ___ (3) CHEM 106 General Chemistry II
- ___ (2) CHEM 106L General Chemistry/Qualitative Analysis Laboratory
- ___ (3) CHEM 215 Organic Chemistry I
- ___ (2) CHEM 215L Organic Chemistry Laboratory I
- ___ (3) CHEM 216 Organic Chemistry II
- ___ (2) CHEM 216L Organic Chemistry Laboratory II
- ___ (3) MATH 102 College Algebra
- ___ (3) MATH 104 Trigonometry
- ___ (5) MATH 118 Calculus with Analytic Geometry I
- ___ (5) MATH 119 Calculus with Analytic Geometry II
- ___ (4) MATH 220 Intermediate Calculus
- ___ (3) PHYS 205 Physics for Scientists and Engineers I
- ___ (2) PHYS 205L Physics for Scientists and Engineers I Lab
- ___ (4) PHYS 206 Physics for Scientists and Engineers II
- ___ (1) PHYS 206L Laboratory for Physics and Scientists and Engineers II

Purdue University Northwest - Program Major Courses (60 credits)

- ___ (1) CHM 29400 Sophomore Seminar
- ___ (4) CHM 32100 Analytical Chemistry I
- ___ (3) CHM 33300 Biochemistry
- ___ (3) CHM 34200 Inorganic Chemistry
- ___ (1) CHM 34201 Inorganic Chemistry Laboratory
- ___ (3) CHM 37300 Physical Chemistry I
- ___ (3) CHM 37400 Physical Chemistry II
- ___ (2) CHM 37600 Physical Chemistry Laboratory
- ___ (4) CHM 42400 Analytical Chemistry II
- ___ (1) CHM 49400 Junior/Senior Seminar
- ___ (3) CHM 49800 Research in Chemistry
- ___ (2) SCI 22000 Health and Safety
- ___ (30) Free Electives*

*Choices for free electives include the following courses (3 credits each): 31800 (Biochemical NMR), 32400 (Environmental), 35000 (Coatings and Resins), 42500 (Molecular Modelling),

42800 (Catalysis), 46200 (Intermediate Organic), 46300 (Medicinal), 46400 (Polymers), 46500 (Synthetic Organic). Any additional courses of special interest to the student are satisfactory. At least 5 credits must be at or above the 30000 level.

**Degree program completion requires 120 credit hours for a bachelor degree.