

07REVD

B.S. IN CHEMISTRY DEGREE REQUIREMENTS

THIS SHEET APPLIES Winter 2007

Additional information can be found at www.chem.wayne.edu. Direct questions to a chemistry advisor at chem@chem.wayne.edu (TRANSFER STUDENTS: You must earn a minimum of 15 chemistry credits at WSU. Check transferred chemistry courses with an advisor to prevent problems at graduation.)

NON-CHEMISTRY REQTS FOR B.S. CHEM MAJORS

ANY Foreign Language: 1010(4) 1020(4) 2010(4) (French, German, Russian recommended)

MATHEMATICS: 2010(4) 2020(4) 2030(4) 2250(3) OR 2350(3) or 2150(4)

[NOTE: A math placement exam is required prior to enrolling in MAT 201. Contact the Testing Office (PH: 577-3400) for dates and arrangements. Both MAT 2250& 2350are recommended.]

PHYSICS: math 2020 coreq 2170(4) 2171(1) 2180(4) 2181(1)

ALL students who transfer in less than 10 hrs physics should check with Dr. Zibuck (229 Chem.)

UNIVERSITY GENERAL EDUCATION REQTS. & COLL OF SCIENCE GRP REQTS: See Univ. Adv.

CHEMISTRY COURSES [Terms in which courses are normally offered are indicated in brackets.]

GENERAL/ORGANIC CHEMISTRY:

1220(4) or 1225(3)/1230(1) or [1070(4) OR 1050(6) OR 1310(5) or 1410(5)]

1240(4)/1250(1) or [2240(4) OR 2310(4) or 1410(5)]

2220(3)/2230(2) or [2260(4)/2270(2) or 2320(4)/2270(2) or 1420(5)] 5510(2)[F only] Adv. Org Lab

GENERAL/ANALYTICAL CHEMISTRY: if you have taken 1080 but not 3120, please see an advisor

2280(3)/2290(2) OR [1080(5) AND 3120(4) OR 1320(5)]

5160(3)[F only]

Analytical Lab:

5570(3) [W only]

BIOCHEMISTRY :

5600(3) [F]

INORGANIC CHEMISTRY:

3020(3)[W only]

5020(3)[F only]

PHYSICAL CHEMISTRY:

5420(3)[F only]

5440(4)[W only]

Physical Lab:

5550(2)[F,W] "Coreq or Prereq: Chem 54X0"

ADV. CHEM. ELECTIVE: Complete one of the following courses or another advanced chemistry course with prior written approval by a chemistry department advisor.

6040(3)[F]; OR 6240(3)[W]; OR 6440(3)[W] OR 6620(3) [FOR 6640(3) [W]

[NOTE: Graduate courses at the 7000 level may be taken only by having a permission form signed by a chemistry advisor, the Science Dean's Office & the Graduate Dean's Office.

RESEARCH IN CHEMISTRY: 5999(min. 2; max 4)[All][NOTE: Start Research Project no later (sooner the better) than the 1ST SEMESTER OF SENIOR YR.] To sign up for research, make an appointment with Dr. Kodanko in 267 Chemistry. Email him at jkodanko@chem.wayne.edu. For additional information, consult the Department WebPage. You must file an Undergraduate Research Form and present a written report signed by the Chairman of the Chemistry Department in order to obtain a grade for your work.

B.S. WITH HONORS

Students wishing to earn a B.S. in Chemistry degree with Honors must see Dr. Kodanko (267 Chemistry).