THIS SHEET APPLIES FALL 2018
Additional information can be found at www.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

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 & 2350 are 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 a chemistry advisor.

CHEMISTRY COURSES

GENERAL/ORGANIC CHEMISTRY:
□ 1220(4) or 1225(3)/1230(1) or [1070(4) or 1050(6) or 1310(5) or 1410(6)]
□ 1240(4)/1250(1) or [2240(4) or 2310(4) 1410(6)]
□ 2220(4)/2230(1) or [2260(4)/2270(2) or 2320(4)/2270(2) or 1420(6) □ 5510(3)[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,W]

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.

□ 6060(3)[I]; or 6070(3)[W]; or 6170 [I]; or 6240(3)[W]; or 6270(3)[F]; or 6440(3)[I]; or 6620(3)[F]; or 6635(3)[W]; or 6640(3)[W];
[NOTE: Graduate courses at the 7000 level may be taken only with departmental permission.]

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. Fehl in 469 Chemistry. Email him at charlie.fehl@wayne.edu. You must file an Undergraduate Research Form and present a written report signed by the Chairman of the Department of Chemistry in order to obtain a grade for your work. With prior approval, students may be allowed to substitute 2 credits of an internship experience (CHM 6991) in place of research.

B.S. WITH HONORS
Students wishing to earn a B.S. in Chemistry degree with Honors must see Dr. Fehl (469 Chemistry).