THIS SHEET APPLIES WINTER 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]

**INORGANIC CHEMISTRY:**
- 3020(3)[W only]

**PHYSICAL CHEMISTRY:**
- 5420(3)[F only] 5440(4)[W only]

**BIOCHEMISTRY:**
- 5600(3)[F,W]

**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];
  - 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. Linz in 367 Chemistry. Email him at tlinz@chem.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. Linz (367 Chemistry).

(see back for sample schedule and additional graduation requirements)