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 REQUIREMENTS

MATHEMATICS: [  ] 2010(4)  [  ] 2020(4)  [  ] 2030(4)

NOTE: A math placement exam is required prior to enrolling in MAT 2010. Contact the Testing Office (577-3400) for dates and arrangements.

PHYSICS: coreq Math 2020  [  ] 2170(4)  [  ] 2171(1)  [  ] 2180(4)  [  ] 2181(1)

ALL students who transfer less than 10 hrs of physics should check with a chemistry advisor.

CHEMISTRY COURSES

GENERAL/ORGANIC CHEMISTRY:

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

[  ] 1240(4)/1250(1) or [2240(4) or 2310(4) or 1410(6)]

[  ] 2220(4)/2230(1) or [2260(4)/2270(2) or 2320(4)/2270(2) or 1420(6)]

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)]

BIOCHEMISTRY:  [  ] 5600(3)/[F,W]

INORGANIC CHEMISTRY:  [  ] 3020(3)/[W only]

PHYSICAL CHEMISTRY:  [  ] 5400(4)/[W only] or 5420(3)/[F 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.

[  ] 5020(3)/[F]; or 5160(3)/[F]; or 5440(4)/[W]; or 5510(3)/[F]; or 6070(3)/[W];

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: It is recommended that individuals who are considering the possibility of entering a graduate chemistry program or accepting an industrial position in chemistry should ALSO complete CHM 5160 and BOTH 5420 & 5440. Such individuals may also wish to consider completing the additional requirements for obtaining "Certification by the American Chemical Society." ]

ACS CERTIFICATION OPTION:

Individuals obtaining the B.A. degree with a major in chemistry may qualify for Certification by the American Chemical Society (the national professional society for chemists) by completing the following additional reqts: MAT 2250 or 2350 or 2150, CHM 5160, 5420, 5440; and two of the advanced laboratory courses: CHM 5510, 5570, 5999.

B.A. WITH HONORS

Students wishing to earn a B.A. degree in chemistry with Honors must see Dr. Linz (367 Chemistry).

(see back for sample schedule and additional graduation requirements)