

**BA CHEMISTRY COLLEGE OF ARTS AND SCIENCES CHECK SHEET BA CHEMISTRY**

This is a worksheet. Detailed information about approved courses and degree requirements is in the online university catalog. A minimum of 124 semester hours is required for graduation. In all baccalaureate programs, a minimum of 64 hours must be taken at the 2000-4000 level; of these hours, a minimum of 32 hours must be taken at the 3000-4000 level. (Transfer courses originally taken at the 1000 or 2000 levels do not apply to the 3000-4000 level requirement). University Core Requirements: Students must earn a "C" average or better in the University Core Curriculum and in the UT cumulative GPA. (See Reverse).

Name \_\_\_\_\_ ID# \_\_\_\_\_ Transfer College \_\_\_\_\_  
 Date \_\_\_\_\_ Catalog Year \_\_\_\_\_ Transfer Credit at 2000-4000 level \_\_\_\_\_ 3000-4000 \_\_\_\_\_

**SKILL AREA REQUIREMENTS**

	Sem	Hrs	Gr
English 1110 (C or better) or ENGL 1100		3	
English 1130 or ENGL 1140-1230 (C or better)		3	
Math 1180, 1260 or higher except 2280		3	
Foreign Language 1110		4	
Foreign Language 1120 (or 1500)		4	
Foreign Language 2140		3	
Foreign Language 2150		3	
ARS 1000		1	

**DISTRIBUTIVE REQUIREMENTS**

<b>HUMANITIES AND FINE ARTS</b> (15 hours for students not majoring in Humanities/Fine Arts. 9 hours for majors. Max 6 hours per dept.) Higher level courses may be substituted with adviser approval.			
History 1010-1200 (one course)			
English 2710-2800 (one course)			
Fine Arts: (one course) Art History 1500 or higher Music 2200, 2210, 2220, 2250, 2420 Theatre 1010, 1100 Film 1310			
Electives			
<b>NATURAL SCIENCES</b> (9 hours required for students not majoring in a Nat Sci/Math. 6 hours required for students majoring in a Nat Sci. Select from at least two University Core disciplines.) Higher-level courses may be substituted with adviser approval. One laboratory course is required.			
<b>SOCIAL SCIENCES</b> (9 hours required for students not majoring in a Soc Sci. 6 hours required for students majoring in a Soc Sci. Select from at least two University Core disciplines.) Higher-level courses may be substituted with adviser approval.			

**MULTICULTURAL** (One class required per category. May be reused.)

Diversity of U. S. Culture			
Other than U. S. (Non-western)			

**WRITING INTENSIVE COURSES** (Two required. May be reused.)

Major			
Major or Other			

**DEVELOPMENTAL COURSES**

(See restrictions on counting credits below).

English 1100 (3 hours apply to Comp I req; 2 hours not applicable to degree).			
Math courses: Math 0910 Math 0950 Math 0980 (No credit counts toward degree).			
English 1020 & 1120 (max. of 3 hours count toward degree).			
SKLS Courses (Most are not applicable to A&S degree)			

**AJOR COURSES**

(Minimum 12 hours at UT. See catalog for requirements.)\*

	Sem	Hrs	Gr
Chemistry 1230		4	
Chemistry 1240		4	
Chemistry 1280		1	
Chemistry 1290		1	
Chemistry 2410		3	
Chemistry 2420		3	
Chemistry 2480		2	
Chemistry 2490		2	
Chemistry 3310		2	
Chemistry 3360		2	
Chemistry 3510		3	
Chemistry 3610		2	
Chemistry 3710		3	
Chemistry 3720		2	
Chemistry 3860		2	
Chemistry _____			
Chemistry _____			
Chemistry _____			
Chemistry _____			
Chemistry _____			
Chemistry _____			

**RELATED COURSES** (18 hours minimum. Related courses must be approved by major department. Related courses must be chosen from courses acceptable for major credit in their respective Arts & Sciences departments.)\*

MATH 1750 or 1830 or 1850		4	
MATH 1760 or 1830 or 1850		4	
PHYS 2070 or 2140		5	
PHYS 2080 or 2150		5	

**ARTS & SCIENCES ELECTIVES\***


**TECHNICAL ELECTIVES** (Optional). (Max 15 hours permitted. A max of 2 hours in 1000-level RCA, RCRT, PED, RED; max 2 hours in CMHS 3380/3390; and no typing, shorthand, or keyboarding classes count toward degree.)


**MINOR** (Optional) (Minimum 9 hours at UT. See catalog for requirements.)


\*No more than 4 hours in Music performing ensembles count toward degree.

OVER....

ARTS AND SCIENCES DEGREE REQUIREMENTS FOR STUDENTS ENTERING FALL 1997 OR AFTER NEW, TRANSFER, READMIT

A minimum of 124 semester hours is required for graduation. A minimum of 64 hours must be completed at the 2000-4000 level; of these, a minimum of 32 hours must be completed at the 3000-4000 level. The applicability of transfer courses to the level requirements is determined by the levels at which the original courses were taken.

**A. University of Toledo Core Curriculum Requirements – See University Catalog or Degree Audit for list of approved courses. Students must earn a “C” or better average in the following:**

1. English Comp II.....3 hours
2. MATH 1180 or higher .....3 hours
3. Distributive Requirements: Two courses from two different disciplines are required in each area. A total of 21 hours must be taken in the following:
  - Humanities and Fine Arts.....Minimum 6 hours
  - Natural Sciences .....Minimum 6 hours
  - Social Sciences .....Minimum 6 hours
  - Multicultural Studies.....Minimum 6 hours

One course in Diversity of U.S. Culture  
 One course in other than U.S. (Non-Western)  
 (NOTE: One multicultural class may also satisfy another core requirement.)

**B. Arts and Sciences Skill Area and Distributive Requirements (UT Core Courses may be reused here.)**

1. English Comp I and II (with minimum grade of “C”).....6 hours
2. Mathematics - same as University Core
3. Foreign Language (demonstrate proficiency through 2150 level by course work or test) ..... 0-14 hours
4. Writing Across the Curriculum (WAC)  
 Students must complete two writing intensive courses; of these, at least one must be in the major.
5. Humanities and Fine Arts..... 9-15 hours  
 All students must take:
  - One History course.....3 hours
  - One English Lit. course.....3 hours
  - One Fine Arts course.....3 hours

Students majoring in social sciences or natural sciences must complete a total of 15 hours in the humanities.
6. Natural Sciences ..... 6-9 hours  
 Students majoring in humanities, fine arts, or social sciences must complete a total of 9 hours in natural sciences including one natural science lab course.
7. Social Sciences ..... 6-9 hours  
 Students majoring in humanities, fine arts, or natural sciences must complete a total of 9 hours in social sciences.

**C. Ohio Transfer Module (36-40 hours)**

1. English Composition.....Minimum 3 hours
2. Mathematics.....Minimum 3 hours
3. Fine Arts and Humanities.....Minimum 6 hours
4. Social and Behavioral Sciences.....Minimum 6 hours
5. Natural and Physical Sciences.....Minimum 6 hours  
 (At least one of the courses must be a laboratory course)
6. Electives from above categories.....Minimum 12 hours

University of Toledo Catalog Website: <http://catalog.utoledo.edu/>

University of Toledo Student Handbook Website: <http://utoledo.edu/studentaffairs/pdfs/handbook.pdf>