

2002-2003

CHEMISTRY MAJOR – Bachelor of Arts Degree
Department of Chemistry and Biochemistry

Major Requirements					Alternative sequence				
Course	Title	Hrs	Tr	UD	Course	Title	Hrs	Tr	UD
CHM 113	Gen Chem	4			CHM 117	Gen Chem Majors	4		
CHM 115	Gen Chem (or 116)	5			CHM 118	Gen Chem Majors	4		
CHM 325	Analytical Chem	3							
CHM 326	Analytical Chem Lab	1			CHM 317	Org Chem Majors	3		
CHM 331	Gen Org Chem	3			CHM 319	Org Chem Lab Majors	1		
CHM 335	Gen Org Chem Lab	1			CHM 318	Org Chem Majors II	3		
CHM 332	Gen Org Chem	3			CHM 320	Org Chem Lab Maj II	1		
CHM 336	Gen Org Chem Lab	1							
CHM 341	Elem Phys Chem	3							
CHM 343	Physical Chem Lab	1							
CHM 453	Inorganic Chem	3							
CHM/BCH elective/ list		2							

Electives: CHM 302, 327, 392, 424, 431, 471, 480, 481, 485
 BCH 361

Related Courses

MAT 270	Calculus w/Geom.I	4		
MAT 271	Calculus w/Geom. II	4		
PHY 111	Univ. Physics	3		
PHY 113	Univ. Physics Lab	1		
PHY 112	Univ. Physics	3		
PHY 114	Univ. Physics Lab	1		

Major must include minimum of 46 hours, 12 hours upper division at ASU, "C" minimum in all upper division courses

University General Studies	College of Liberal Arts & Sciences
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First Year Comp ("C" minimum) _____

Second Language _____
 (proficiency through intermediate level, "C" min.)

Literacy/Critical Inquiry (L) _____
Literacy/Critical Inquiry (upper division satisfied by major)

Humanities (6 hours, upper division, choose from:
 AFH, APH, ARS, CSH, DAH, ENG lit only, HPS,
 HON 171, HUM, MHL, MUS, PHI, REL, THE,
 WSH) *Can NOT double count with University General Studies*

Mathematical Studies (CS) _____
Mathematical Studies (MA) (satisfied by major)

Social Behavioral Sciences (6 hours, upper division
 choose from: AFS, ASB, CSS, ECN, GCU, HST,
 HIS, HON 172, PGS, POS, SOC, WST)
Can NOT double count with University General Studies.

Humanities/Fine Art (HU)
 (6-9 hours, HU and SB must total 15 hours)

Social Behavioral Sciences (SB)
 (6-9 hours, one HU or SB must be upper division)

Bridge Course (see <http://clasdean.la.asu.edu/student/resources/>)

HU and SB Awareness Areas (must cover all three)
 Cultural (C) _____ Global (G) _____ Historical (H) _____

Natural Science/Mathematics (satisfied by major)

Required: 120 total hours, 45 upper division hours, 30 hours in residence at ASU, 2.00 minimum GPA