## **EAST CENTRAL UNIVERSITY**

## CHEMISTRY - B.S. 0100/UG15

	Advisor
	ID No
ing	Work lacking: Major (inc A/C and Related Work) Minor (incl Rel Wk)
	Prof Educ General Educ Comp Profmetnot met

udent's Name		ID No	ID No	
GREE CHECK INCLUDES CURRENT	T ENROLLMENT			
checked by Date lequired: 24 total hours completed 0 hrs @ ECU completed 15 of last 30 must be at ECU) 0 hrs @ Sr College completed 0 hrs upper level completed IS Curricular Req met not met	Work in progress 2.0 minimum require areas: ECU Avg Rtn Major Overall Avg Major ECU Avg Minor Overall Avg Minor ECU Avg Minor ECU Avg	Major (inc Avg (inc Prof Educ General Educ _ Comp Prof	_  met not met	
REQUIREMENTS HOL	JRS	REQUIREMENTS	<u>HOURS</u>	
General Education (45 HOURS) 11 hours (BIOL 1214 or 1314, CHEM 1114 at counted in the Major Other hours needed	nd MATH 1513) <b>34</b>	B. Required Related Work PHYS 1114 General Physics I C PHYS 2115 Engineering Phys PHYS 1214 General Physics II C PHYS 2225 Engineering Phys	ics I <b>OR</b>	
Major in Chemistry	37-38	MATH 1713 Trigonometry MATH 2825 Calculus & Analytic MATH 3025 Calculus & Analytic		
A. Required General Education CHEM 1114 General Chemistry I  B. Required in the Chemistry Major CHEM 1214 General Chemistry II CHEM 3114 Organic Chemistry I CHEM 3214 Quantitative Analysis I CHEM 3484 Instrumental Analysis CHEM 4114 Organic Chemistry II	30	C. Recommended Related Work Geology, additional physics, biology and computer science  IV. Minor (Required) The minor with the chemistry major in health science, mathematics or physicians.	(not BIOL 1114),  16-21 must be biology, environmental	
CHEM 4213 Biochemistry CHEM 4413 Advanced Inorganic Chemis CHEM 4514 Physical Chemistry I	try	V. Electives VI. Total Hours Required	1-15 124	
C. Required Chemistry Electives  At least 3 hours from the following: CHEM 4221 Biochemistry Laboratory CHEM 4421 Adv Inorganic Chemistry Lab CHEM 4614 Physical Chemistry II CHEM 4981 Seminar in Chemistry CHEM 4991-4 Individual Study in Chemistry  Related Work  22-30  A. Required General Education MATH 1513 College Algebra Select one of the following: BIOL 1214 General Botany BIOL 1314 General Zoology		With departmental approval, students may omit begin with MATH 2825.  "Teachers" or "methods" courses do not count if the OSRHE computer proficiency graduation completion of one of the courses in the instituliteracy option (including equated or substituted challenge exam for one of these courses (all county of the courses) of Aran Oklahoma two-year college in which the constitution of this requirement may not requirements.  Students beginning at East Central University in have earned less than sixty-four semester hours and designated service-learning component. Studentime in the fall 2007 semester or later with sixt be required to take one class with a service-learning.	n the major.  requirement will be met through tion's general education computer ted courses) or testing out of the ses may not have challenge exams), its or Associate of Science degree at imputer skills requirement was met. reduce or remove any program at the fall 2007 semester or later who are required to take two classes with its transferring to ECU for the first y-four or more semester hours will	
	MINOR	•		
	MINOR			