

Name:

Date:

Major Catalog: 20__ - 20__

PeopleSoft ID:

Checklist for BA in Chemistry

Tr	UH	CHEMISTRY (32 Hours - At least 21 Advanced Hours):
		CHEM 1111 Fundamentals of Chemistry Lab I
		CHEM 1331 Fundamentals of Chemistry I
		CHEM 1112 Fundamentals of Chemistry Lab II
		CHEM 1332 Fundamentals of Chemistry II
		CHEM 3221 Fundamentals of Organic Chemistry Lab I
		CHEM 3331 Fundamentals of Organic Chemistry I
		CHEM 3222 Fundamentals of Organic Chemistry II Lab
		CHEM 3332 Fundamentals of Organic Chemistry II
		CHEM 3119 Analytical Chemistry Lab
		CHEM 3369 Analytical Chemistry
		CHEM 4370 Physical Chemistry I
		or CHEM 4372 Physical Chemistry II

Tr	UH	CHEMISTRY Electives (7 Hours): (7 hours approved advanced hours with at least one lab completed)

Tr	UH	PHYSICS (8 Hours):
		PHYS 1121 University Physics Lab I
		PHYS 1321 University Physics I
		PHYS 1122 University Physics Lab II
		PHYS 1322 University Physics II

Tr	UH	MATHEMATICS (15 Hours):
		MATH 1431 Calculus I
		MATH 1432 Calculus II
		MATH 2433 Calculus III
		MATH 3321 Engineering Mathematics

Tr	UH	FOREIGN LANGUAGE (6 Hours):
		Foreign Language 23xx:
		Foreign Language 23xx:

CORE (Check UH Catalog or UH Core Website for Pre-Requisites)

Tr	UH	COMMUNICATION (6 Hours):
		ENGL 1303 First Year Writing I
		ENGL 1304 First Year Writing II

Tr	UH	STATE REQUIREMENTS (12 Hours):
		HIST 1376 or 1377 The United States to 1877
		HIST 1378 or 1379 The United States Since 1877
		POLS 1336 U.S. and Texas Constitutions and Politics
		POLS 1337 U.S. Government: Congress, President, and Court

Tr	UH	FROM APPROVED CORE LIST (12 Hours): Choose from UH Core Website
		Creative Arts (3 Hours)
		Language, Philosophy & Culture (3 Hours)
		Social & Behavioral Science (3 Hours)
		Writing in the Disciplines (3 Hours)

*EXAMPLES OF CHEMISTRY ELECTIVES (Check Catalog for Pre-Requisites)		
		CHEM 4369 & 4229 Instrumental Methods of Analysis & Lab
		CHEM 4365 & 4115 Inorganic Chemistry II & Lab
		CHEM 4270 Physical Chemistry I Lab (4370 must be completed to apply)
		CHEM 4272 Physical Chemistry II Lab (4372 must be completed to apply)
		CHEM 4330 Polymer Chemistry
		CHEM 4336 Fundamental Biochemistry
		CHEM 4364 Advanced Organic Chemistry
		*Select Graduate Level Courses (need consent of Chemistry Faculty Advisor)

NOTE: At least 8 credit hours must be hands-on laboratory experiences, that include a minimum of 250 contact hours in physical (i.e., not virtual or computer-based) laboratories.

NSM CAPSTONE (Minimum 6 Advanced Hours):
 Must choose from one of the following:

<input type="checkbox"/> Minor	<input type="checkbox"/> Senior Research Project
<input type="checkbox"/> Double Major	<input type="checkbox"/> Senior Honors Thesis
<input type="checkbox"/> Double Degree	<input type="checkbox"/> teachHouston

Tr	UH	

FREE ELECTIVES (Additional hours to complete a total of 120 hours, including at least 36 advanced hours)		
Tr	UH	

RULES YOU NEED TO KNOW:

1. MINIMUM of a 2.00 GPA in cumulative, major, and minor GPA to graduate
2. C- RULE: MAXIMUM of 6 hours of grades below C- allowed in UH CHEM courses
3. LAST 30 hours must be exclusively completed at UH
4. MAXIMUM of 6 W's allowed during entire undergraduate career
5. MINIMUM of 36 advanced hours and 120 total hours to graduate
6. MAXIMUM of 66 lower level transfer hours may be applied towards UH degree
7. At 60 hours, must request a Major Degree Plan *REQUIRED TO GRADUATE*

Advisor: _____