

**UH-Downtown Department of Natural Sciences
Student Worksheet for Bachelor of Science in Chemistry**

August 2006

Name _____ Student ID # _____
Phone _____ Email _____

Notice to all advisors: List only the courses and grades that are to be applied to this degree. Put a (T) to the left of transfer courses. List course grade to the right of the course number. Checks boxes when requirements are completed.

General Education Core (30 hrs)

<input type="checkbox"/>	<input type="checkbox"/>	English 1301	<input type="checkbox"/>	<input type="checkbox"/>	Political Science 2303
<input type="checkbox"/>	<input type="checkbox"/>	English 1302	<input type="checkbox"/>	<input type="checkbox"/>	Political Science 2304
<input type="checkbox"/>	<input type="checkbox"/>	Sophomore Literature (3 hrs) _____	<input type="checkbox"/>	<input type="checkbox"/>	History 1305, 1306, 2303, 2309
<input type="checkbox"/>	<input type="checkbox"/>	Fine Arts (ART, DRA, MUS) _____	<input type="checkbox"/>	<input type="checkbox"/>	History 1305, 1306, 2303, 2309
<input type="checkbox"/>	<input type="checkbox"/>	Communications 1304 or 3306	<input type="checkbox"/>	<input type="checkbox"/>	Social/Behavioral Sciences (Eco/Soc/Psy/Anth/Geog/CJ)

Technical Writing (3 hrs)

<input type="checkbox"/>	<input type="checkbox"/>	English 3302, 3325, 3326, 3329, or 4306
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Basic Math and Science: (47-49 hrs)

<input type="checkbox"/>	<input type="checkbox"/>	Computer Science 1408 or 1410	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 1307
<input type="checkbox"/>	<input type="checkbox"/>	STAT 3311 or STAT 2300	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 1107
<input type="checkbox"/>	<input type="checkbox"/>	Math 1404	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 1308
<input type="checkbox"/>	<input type="checkbox"/>	MATH 2401	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 1108
<input type="checkbox"/>	<input type="checkbox"/>	MATH 2402	<input type="checkbox"/>	<input type="checkbox"/>	Physics 1307 or 2401
<input type="checkbox"/>	<input type="checkbox"/>	MATH 2403	<input type="checkbox"/>	<input type="checkbox"/>	Physics 1107 or 2101
<input type="checkbox"/>	<input type="checkbox"/>	Biology 1301	<input type="checkbox"/>	<input type="checkbox"/>	Physics 1308 or 2402
<input type="checkbox"/>	<input type="checkbox"/>	Biology 1101	<input type="checkbox"/>	<input type="checkbox"/>	Physics 1108 or 2102
<input type="checkbox"/>	<input type="checkbox"/>	Biology 1302			
<input type="checkbox"/>	<input type="checkbox"/>	Biology 1102			

Major Area of Emphasis (41-43 hrs)

<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3300	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3332
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3301	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3132
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3201	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 4310
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3302	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 4340
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3202	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 4140
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3310	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 4362
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3110	<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 4162
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3320	<input type="checkbox"/>	<input type="checkbox"/>	Select one: Chemistry 4260, 4342, 4360, 4364, 3000/4000 Physics
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3330			
<input type="checkbox"/>	<input type="checkbox"/>	Chemistry 3130			

Approved Electives (at least 7-9 hrs)

Electives must be approved by your faculty advisor and/or program coordinator. Students are encouraged to use an appropriate co-op experience or undergraduate research course to satisfy 3-6 hours of this requirement.

<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

130-132 Hours Required

ADDITIONAL REQUIREMENTS - May be satisfied by requirements above

UHD 9000 - Writing Proficiency Exam - All students must take and pass the WPE after completing 60 credit hours and before completing 75 hours. Transfer students with more than 75 hours must attempt the exam during their first semester at UHD.

THEA/TASP EXAM - See university catalog for more information

[ONE ETHICAL AND MORAL ISSUES COURSE - Satisfied by requirements](#)

[ONE ADDITIONAL WRITING SKILLS COURSE - Satisfied by requirements](#)

[ONE WORLD COMMUNITY COURSE - See NS website for eligible courses](#)
ENG 2301, 2302, 2313, or 2314 will satisfy both the literature and World Community requirement

ONE NONVERBAL ANALYTICAL SKILLS COURSE - Satisfied by degree requirements