

UNOFFICIAL

UH-Downtown • One Main Street • Houston, TX 77002
Student Worksheet for Bachelor of Science in Applied Mathematics

General Education Core: 45 hours (3 hours of Core taken as Major Requirements-see below)

<table border="0" style="width: 100%;"> <tr><td><input type="checkbox"/></td><td>English 1301</td></tr> <tr><td><input type="checkbox"/></td><td>English 1302</td></tr> <tr><td><input type="checkbox"/></td><td>Sophomore Literature</td></tr> <tr><td><input type="checkbox"/></td><td>Comm (App'd 3 hrs.)</td></tr> <tr><td><input type="checkbox"/></td><td>Fine Arts (Art, Music, Drama)</td></tr> <tr><td><input type="checkbox"/></td><td>U.S. History (2 courses from Hist 1305 or 1306, 2303, 2309)</td></tr> <tr><td><input type="checkbox"/></td><td>English 3302</td></tr> </table>	<input type="checkbox"/>	English 1301	<input type="checkbox"/>	English 1302	<input type="checkbox"/>	Sophomore Literature	<input type="checkbox"/>	Comm (App'd 3 hrs.)	<input type="checkbox"/>	Fine Arts (Art, Music, Drama)	<input type="checkbox"/>	U.S. History (2 courses from Hist 1305 or 1306, 2303, 2309)	<input type="checkbox"/>	English 3302	<table border="0" style="width: 100%;"> <tr><td><input type="checkbox"/></td><td>Political Science 2303</td></tr> <tr><td><input type="checkbox"/></td><td>Political Science 2304</td></tr> <tr><td><input type="checkbox"/></td><td>Lab Science (lecture)***</td></tr> <tr><td><input type="checkbox"/></td><td>Lab Science (lab)***</td></tr> <tr><td><input type="checkbox"/></td><td>Lab Science (lecture)***</td></tr> <tr><td><input type="checkbox"/></td><td>Lab Science (lab)***</td></tr> <tr><td><input type="checkbox"/></td><td>One course from Eco/Soc/Psy/Anth/Geog/CJ</td></tr> <tr><td><input type="checkbox"/></td><td>Computer Science 1410</td></tr> </table>	<input type="checkbox"/>	Political Science 2303	<input type="checkbox"/>	Political Science 2304	<input type="checkbox"/>	Lab Science (lecture)***	<input type="checkbox"/>	Lab Science (lab)***	<input type="checkbox"/>	Lab Science (lecture)***	<input type="checkbox"/>	Lab Science (lab)***	<input type="checkbox"/>	One course from Eco/Soc/Psy/Anth/Geog/CJ	<input type="checkbox"/>	Computer Science 1410
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Major Requirements: 47 hours

<table border="0" style="width: 100%;"> <tr><td><input type="checkbox"/></td><td>Math 2301</td></tr> <tr><td><input type="checkbox"/></td><td>Math 2305 * (fulfills Core)</td></tr> <tr><td><input type="checkbox"/></td><td>Math 2307</td></tr> <tr><td><input type="checkbox"/></td><td>Math 2401 *</td></tr> <tr><td><input type="checkbox"/></td><td>Math 2402</td></tr> <tr><td><input type="checkbox"/></td><td>Math 2403</td></tr> <tr><td><input type="checkbox"/></td><td>Math 3301</td></tr> <tr><td><input type="checkbox"/></td><td>Math 3302</td></tr> </table>	<input type="checkbox"/>	Math 2301	<input type="checkbox"/>	Math 2305 * (fulfills Core)	<input type="checkbox"/>	Math 2307	<input type="checkbox"/>	Math 2401 *	<input type="checkbox"/>	Math 2402	<input type="checkbox"/>	Math 2403	<input type="checkbox"/>	Math 3301	<input type="checkbox"/>	Math 3302	<table border="0" style="width: 100%;"> <tr><td><input type="checkbox"/></td><td>Math 3306</td></tr> <tr><td><input type="checkbox"/></td><td>Math 3307</td></tr> <tr><td><input type="checkbox"/></td><td>Math 3308</td></tr> <tr><td><input type="checkbox"/></td><td>Math 4294</td></tr> <tr><td><input type="checkbox"/></td><td>Math 4395 or an approved W-course</td></tr> <tr><td><input type="checkbox"/></td><td>additional upper level Math (4000)</td></tr> <tr><td><input type="checkbox"/></td><td>additional upper level Math (3000-4000)</td></tr> </table>	<input type="checkbox"/>	Math 3306	<input type="checkbox"/>	Math 3307	<input type="checkbox"/>	Math 3308	<input type="checkbox"/>	Math 4294	<input type="checkbox"/>	Math 4395 or an approved W-course	<input type="checkbox"/>	additional upper level Math (4000)	<input type="checkbox"/>	additional upper level Math (3000-4000)
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**** Minor: 18 hours minimum**

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

****Electives: Enough hours to complete a minimum of 128 hours total**

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

<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
(WPE must be taken and passed after completion of 60 credit hours and before completion of 75 hours. Transfer students with more than 75 hours must attempt the exam during their first semester at UHD)		
Hours _____		

* Course has prerequisites not listed on this worksheet.

** Students seeking Secondary Certification may replace the Minor and Electives with the pre-block courses and block courses specified by the Urban Education Department.

***8 hours of Lab Sciences in General Education Core must be in the same natural science area.