

ACS Certification Requirements

Subdisciplines	Foundational Courses Must Be Taken in All 5 Subdisciplines.	In-Depth Courses 4 Must Be Taken	Lab Courses Must Be Taken in 4 of 5 Subdisciplines	400 Hours Must Be Taken (approx. 7 lab courses with no more than 3 cr hrs or 180 contact hrs of CH399/research)
Analytical	<input type="checkbox"/> CH2610	<input type="checkbox"/> CH4410	<input type="checkbox"/> CH2630 <input type="checkbox"/> CH4430	58 58
Biochemistry	<input type="checkbox"/> CH4310 or <input type="checkbox"/> CH4350	<input type="checkbox"/> CH4360	<input type="checkbox"/> CH4370	54
Inorganic	<input type="checkbox"/> CH4810		<input type="checkbox"/> CH4820	58
Organic	<input type="checkbox"/> CH2210	<input type="checkbox"/> CH2220	<input type="checkbox"/> CH2230 <input type="checkbox"/> CH2240	58 58
Physical	<input type="checkbox"/> CH3630	<input type="checkbox"/> CH3660	<input type="checkbox"/> CH3670 <input type="checkbox"/> CH3680	54 54
Other Advanced Courses		<input type="checkbox"/> CH4950	<input type="checkbox"/> CH3991 1 cr hr	54
		<input type="checkbox"/> CH3980		
		<input type="checkbox"/> CH3994 (if 3 cr hr taken)		
Support Courses				
Calculus	<input type="checkbox"/> MT1350 and <input type="checkbox"/> MT1360			
Physics w/Laboratory	<input type="checkbox"/> PH1250, 1251, 1260, 1261 or <input type="checkbox"/> PH1510, 1511, 1520, 1521			