

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"/> CH261	<input type="checkbox"/> CH441	<input type="checkbox"/> CH263 <input type="checkbox"/> CH443	58 58
Biochemistry	<input type="checkbox"/> CH431 or <input type="checkbox"/> CH435	<input type="checkbox"/> CH436	<input type="checkbox"/> CH437	54
Inorganic	<input type="checkbox"/> CH481		<input type="checkbox"/> CH482	58
Organic	<input type="checkbox"/> CH221	<input type="checkbox"/> CH222	<input type="checkbox"/> CH223 <input type="checkbox"/> CH224	58 58
Physical	<input type="checkbox"/> CH363	<input type="checkbox"/> CH366	<input type="checkbox"/> CH367 <input type="checkbox"/> CH368	58 54
Other Advanced Courses		<input type="checkbox"/> CH495	<input type="checkbox"/> CH399 1 cr hr	54
		<input type="checkbox"/> CH398		
		<input type="checkbox"/> CH399 (if 3 cr hr taken)		
Support Courses				
Calculus	<input type="checkbox"/> MT135 and <input type="checkbox"/> MT136			
Physics w/Laboratory	<input type="checkbox"/> PH125, 125L, 126, 126L or <input type="checkbox"/> PH135, 135L, 136, 136L			