

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 | ... CH261 | ... CH441 | ... CH263 ... CH443 | 58 58 |
| Biochemistry | ... CH431 or ... CH435 | ... CH436 | ... CH437 | 54 |
| Inorganic | ... CH481 | | ... CH482 | 58 |
| Organic | ... CH221 | ... CH222 | ... CH223 ... CH224 | 58 58 |
| Physical | ... CH363 | ... CH366 | ... | |