

LABORATORY SCIENCE, AA

Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education (<https://catalog.washburn.edu/undergraduate/programs-degrees-graduation-requirements/general-education-requirements/>), all requirements for an Associate of Arts (<https://catalog.washburn.edu/undergraduate/college-arts-sciences/degrees/associate/>) degree, and any additional hours needed to reach the minimum 60 credit hours required for graduation. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Code	Title	Hours
Required Courses Inside Department ¹		
CH 151	Fundamentals of Chemistry I	5
CH 152	Fundamentals of Chemistry II	5
CH 291	Professionalism in Science	1
CH 340 & CH 342	Organic Chemistry I and Organic Chemistry Lab I	5
Select one of the following lecture with lab:		4-5
CH 320 & CH 321	Analytical Chemistry and Analytical Chemistry Lab	
CH 323	Advanced Forensic Chemistry (includes lab)	
CH 331 & CH 332	Inorganic Chemistry and Inorganic Chemistry Lab	
CH 341 & CH 343	Organic Chemistry II and Organic Chemistry Lab II	
CH 350 & CH 351	Biochemistry I and Biochemistry Lab I	
Subtotal		20-21
Required Courses Outside Department		
Select either the Biology or Physics option:		9-10
BI 192	General Cellular Biology	
BI XXX	One additional Biology course with correlated lab higher than BI 192	
or		
PS 261 & PS 262	College Physics I and College Physics II	
CN 150	Public Speaking	3
MA 116	College Algebra (or higher)	3
Subtotal		15-16
Total Hours		35-37

Pre-Pharmacy

Students who are preparing for admission to a pharmacy school would complete approximately 68 credits including the AA in Laboratory Science. Contact the Pre-Pharmacy Advisor for variations in requirements that are pharmacy school dependent.