

BA/BS MAJOR IN OCCUPATIONAL HEALTH SCIENCE

Requirements for a Bachelor of Arts or Bachelor of Science Degree with a Major in Occupational Health Science

Additional Graduation Requirements (<https://catalog.una.edu/undergraduate/academic-procedures-requirements/graduation-requirements/>)

Code	Title	Hours
General Education Component (https://catalog.una.edu/undergraduate/academic-procedures-requirements/general-education-component/)		
Area I (Written Composition)		6
Area II (Humanities and Fine Arts) ¹		12
Area III (Natural Science and Mathematics) ²		
Area IV (History, Social and Behavioral Science)		12
Area V (https://www.una.edu/areav/)		
Major Core Requirements in Occupational Health Science		
OHS 301	Occupational Safety and Health (Occupational Safety and Health)	3
OHS 310	Ergonomics, Human Factors and Workplace Design (Ergonomics, Human Factors and Workplace Design)	3
OHS 311	Occupational Safety I (Occupational Safety I)	3
OHS 312	Occupational Safety II (Occupational Safety II)	3
OHS 322	Occupational Health Problems (Occupational Health Problems)	3
OHS 333	Occupational Toxicology (Occupational Toxicology)	3
OHS 335	Physical Agents (Physical Agents)	3
OHS 422	Control of Airborne Hazards (Control of Airborne Hazards)	3
OHS 422L	Control of Airborne Hazards Laboratory (Control of Airborne Hazards Laboratory)	1
OHS 444	Occupational Air Sampling Methods (Occupational Air Sampling Methods)	3
OHS 444L	Occupational Air Sampling Methods Laboratory (Occupational Air Sampling Methods Laboratory)	1
OHS 490	Management of Occupational Health and Safety Programs (Management of Occupational Health and Safety Programs)	3
OHS 494	Internship in Occupational Health (Internship in Occupational Health)	0
OHS 496	Senior Seminar in Occupational Health (Senior Seminar in Occupational Health)	1
CH 111 & 111L	General Chemistry and General Chemistry Laboratory	4
CH 112 & 112L	General Chemistry and General Chemistry Laboratory	4
CH 441	Biochemistry	3

CH 465	Environmental Regulations	3
Area V: Additional Requirements		
BI 111	Principles of Biology	4
BI 241 & BI 242	Human Anatomy and Physiology I and Human Anatomy and Physiology II	8
MA 112 & MA 113 & MA 121 & MA 122	College Algebra and College Trigonometry and Calculus for Business and Life Sciences I and Calculus for Business and Life Sciences II	12
MA 147	Elementary Statistics	3
PH 241 & PH 242	General Physics I and General Physics II	8
Select one from the following: ³		3
CIS 125	Business Applications of Microcomputer Software	
CS 135	Computer Skills for Problem-Solving	
CS 155	Computer Science I	
Minor		
A minor in Chemistry is required. OHS majors must take the following courses as their chemistry minor electives: (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/chemistry-minor/)		14
CH 311 & 311L	Organic Chemistry and Organic Chemistry Laboratory	
CH 322 & 322LW	Instrumental Analysis and Instrumental Analysis Laboratory	
CH 341 & 341L	Applied Physical Chemistry and Applied Physical Chemistry Laboratory	
Total Hours		129

- ¹ For BA degree, select six hours of a required foreign language at the introductory level.
- ² The eleven (11) hours of Natural Science and Mathematics requirement (Area III) of the General Education component will be completed within the major.
- ³ Fulfills computer literacy requirement.