Bachelor of Science in Safety Management (120 hours)

This is a recommended course sequence based on the UHD 2023-24 Undergraduate Catalog for a degree in Safety Management which equips students to apply modern technologies to assure the safe operation of current enterprises. Courses with asterisks (*) indicate Common Core courses.

First Year

Semester 1	Hours	Grade	Semester 2	Hours	Grade
ENG 1301*	3		ENG 1302*	3	
MATH 1301*	3		POLS 2305*	3	
Life and Physical Science*	3		Life and Physical Science*	3	
UHD First-year Seminar*	3		Language, Philosophy and Culture*	3	
Social and Behavioral Science*	3		Oral Communication* (Summer Option)	3	
Total Hours	**15**		**Total Hours**	**15**	

Second Year

Semester 1	Hours	Grade	Semester 2	Hours	Grade
Creative Arts*	3		ENGR 3352 (Emerg. Management & Contingency Planning)	3	
ENGR 3380 (Occupational Safety Tech)	3		American History Course* (Summer Option)	3	
LL SAFE Elective	3		LL SAFE Elective	3	
POLS 2306* (Summer Option)	3		LL SAFE Elective	3	
American History Course*	3		LL SAFE Elective	3	
Total Hours	**15**		**Total Hours**	**15**	

Summer

ENGR 3351 (Accident Investigation)	**3**				

Third Year

Semester 1	Hours	Grade	Semester 2	Hours	Grade
ENGR 3350 (Construction Safety)	3		ENGR 4355 (Industrial Safety)	3	
ENGR 3375 (Radiation Safety)	3		ENGR 4370 (Fire and Safety)	3	
TCOM 3302 (Technical Writing)	3		LL SAFE Elective	3	
LL SAFE Elective	3		UL SAFE Elective	3	
			ENGR 3346 (Offshore Fire Safety)	3	
Total Hours	**12**		**Total Hours**	**15**	

Summer

ENGR 3365 (Fire Protection for Power Plants)	**3**				

Fourth Year

Semester 1	Hours	Grade	Semester 2	Hours	Grade
ENGR 4310 (Industrial Hygiene & Instrumentation)	3		ENGR 4385 (Scheme Management in Industrial Safety)	3	
ENGR 4350 (Industrial Loss Prevention)	3		ENGR 4381 (Safety and Violence)	3	
ENGR 4330 (Systems Safety Management)	3		ENGR 4323 (Engineering Seminar)	3	
UL SAFE Elective	3		UL SAFE Elective	3	
UL SAFE Elective	3				
Total Hours	**15**		**Total Hours**	**12**	

15 to Finish
Fall: 15 hours • Spring: 15 hours

30 in 3
Fall: 12 hours • Spring: 12 hours • Summer: 6 hours