



Bachelor of Applied Arts & Sciences in Safety Management (120 hours)

This table shows a sample recommended course sequence for this degree based on the **UHD 2026-27 Undergraduate Catalog**. Students should verify degree requirements and registration plans with an advisor to ensure accuracy. Please note that some degrees and colleges have specific GPA and other requirements. Courses with asterisks (*) indicate Common Core courses.

First Year (Freshman 0-29 hrs)

Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
ENG 1301*	3		ENGL 1301	Composition I		ENG 1302*	3		ENGL 1302	Composition II
MATH 1301*	3		MATH 1314	College Algebra		POLS 2305*	3		GOVT 2305	Federal Government
Life and Physical Science*	3					Life and Physical Science*	3			
UHD 1303 (Freshmen Seminar)*	3					Language, Philosophy and Culture *	3			
Social and Behavioral Science*	3					Oral Communication *	3			
Total Hours	15					Total Hours	15			

Second Year (Sophomore 30-59 hrs)

Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
Creative Arts*	3					ENGR 3352 (Emerg. Management & Contingency Planning)	3			
ENGR 3380 (Occupational Safety Tech)	3					American History Course*	3			
Prescribed Elective	3					Prescribed Elective	3			
POLS 2306*	3		GOVT 2306	Texas Government		Prescribed Elective	3			
American History*	3					Prescribed Elective	3			
Total Hours	15					Total Hours	15			

Summer

Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
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ENGR 3351 (Accident Investigation)	3									
Total Hours	3									
Third Year (Junior 60-89 hrs)										
Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
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					Prescribed Elective	3			
Prescribed Elective	3					Prescribed Elective	3			
						ENGR 3346 (Offshore Fire Safety)	3			
Total Hours	12					Total Hours	15			
Summer										
Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
ENGR 3365 (Fire Protection for Power)	3									
Total Hours	3									
Fourth Year (Senior 90-120 hrs)										
Semester 1	Hours	Grade	TCCNS	ACGM		Semester 2	Hours	Grade	TCCNS	ACGM
ENGR 4310 (Industrial Hygiene Instrumentatio	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 Mgmt)	3					ENGR 4323 (Engineering Seminar)	3			
Prescribed Elective	3					Prescribed Elective	3			
Prescribed Elective	3									
Total Hours	15					Total Hours	12			