



## 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 2025-26 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
<b>ENG 1301*</b>	3		ENGL 1301	Composition I	<b>ENG 1302*</b>	3		ENGL 1302	Composition II
<b>MATH 1301*</b>	3		MATH 1314	College Algebra	<b>POLS 2305*</b>	3		GOVT 2305	Federal Government
<b>Life and Physical Science*</b>	3				<b>Life and Physical Science*</b>	3			
<b>UHD 1303</b> (Freshmen Seminar)*	3				<b>Language, Philosophy and Culture *</b>	3			
<b>Social and Behavioral Science*</b>	3				<b>Oral Communication *</b>	3			
<b>Total Hours</b>	<b>15</b>				<b>Total Hours</b>	<b>15</b>			

### Second Year (Sophomore 30-59 hrs)

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

### Summer

Semester 1	Hours	Grade	TCCNS	ACGM	Semester 2	Hours	Grade	TCCNS	ACGM
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<b>ENGR 3351</b> (Accident Investigation)	3									
<b>Total Hours</b>	<b>3</b>									
<b>Third Year (Junior 60-89 hrs)</b>										
<b>Semester 1</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>		<b>Semester 2</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>
<b>ENGR 3350</b> (Construction Safety)	3					<b>ENGR 4355</b> (Industrial Safety)	3			
<b>ENGR 3375</b> (Radiation Safety)	3					<b>ENGR 4370</b> (Fire and Safety)	3			
<b>TCOM 3302</b> (Technical Writing)	3					<b>Prescribed Elective</b>	3			
<b>Prescribed Elective</b>	3					<b>Prescribed Elective</b>	3			
						<b>ENGR 3346</b> (Offshore Fire Safety)	3			
<b>Total Hours</b>	<b>12</b>					<b>Total Hours</b>	<b>15</b>			
<b>Summer</b>										
<b>Semester 1</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>		<b>Semester 2</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>
<b>ENGR 3365</b> (Fire Protection for Power)	3									
<b>Total Hours</b>	<b>3</b>									
<b>Fourth Year (Senior 90-120 hrs)</b>										
<b>Semester 1</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>		<b>Semester 2</b>	<b>Hours</b>	<b>Grade</b>	<b>TCCNS</b>	<b>ACGM</b>
<b>ENGR 4310</b> (Industrial Hygiene Instrumentatio	3					<b>ENGR 4385</b> (Scheme Management in Industrial Safety)	3			
<b>ENGR 4350</b> (Industrial Loss Prevention)	3					<b>ENGR 4381</b> (Safety and Violence)	3			
<b>ENGR 4330</b> (Systems Safety Mgmt)	3					<b>ENGR 4323</b> (Engineering Seminar)	3			
<b>Prescribed Elective</b>	3					<b>Prescribed Elective</b>	3			
<b>Prescribed Elective</b>	3									
<b>Total Hours</b>	<b>15</b>					<b>Total Hours</b>	<b>12</b>			