

Unintentional Fire. (A fire that does not involve an intentional human act to ignite or spread fire into an area where the fire should not be.)

Cause	Example
Cooking	Grease fire on stove top, oven or microwave fire
Smoking Materials	Discarded lit cigarette butt
Open flames	Candles
Electrical	Electrical arcing, overheated electrical motor
Heating equipment	Heating stoves, space heaters, fireplaces, furnaces, water heaters
Hazardous products	Spontaneous combustion; chemical reaction
Machinery/Industrial	Heat from friction, (e.g., fan belts); cutting and welding
Natural	Fires that result from a natural phenomenon, such as lightning, tornadoes and earthquakes
Other	Fireworks (including sparklers), paper caps, party poppers and firecrackers; sunlight (usually magnified through glass or a bottle); fires that start in a building that is not an on-campus student housing facility and spread to an on-campus student housing facility