

SUMMARY OF MAJOR HEALTH RISKS OF ALCOHOL AND OTHER DRUGS SUMMARY OF APPLICABLE DRUG LAWS

In its efforts to educate the Neumann University Community and to comply with the Drug-Free Schools and Campuses Regulations the following information is provided.

Summaries of Major Health Risks

The following are summaries of the major health risks of and common symptoms associated with alcohol and other drug use and abuse. This is not a complete listing but an overview. Each individual will experience the effects of alcohol and other drugs in a slightly different way given his or her tolerance, body size, family history, gender, and other physical and psychological factors. Abuse of alcohol and other drugs can lead to chemical dependency and can be harmful during pregnancy.

Alcohol

Health Risks: Alcohol in moderate amounts causes dizziness, dulling of the senses, impairment of coordination, reflexes, memory and judgment. Increased amounts of alcohol produce staggering, slurred speech, double vision, mood changes and possibly, unconsciousness. Larger amounts result in death. Alcohol causes damage to the liver, heart and pancreas. It also may lead to malnutrition, stomach irritation, lowered resistance to disease and irreversible brain or nervous system damage.

Symptoms: Glazed eyes, obvious odor, pale and dry skin, broken blood vessels in facial area, slowed motor coordination and enlarged stomach.

Marijuana

Health Risks: Marijuana use leads to a substantial increase in heart rate. It impairs or reduces short-term memory and comprehension, and motivation and cognition are altered. With extended use it can produce paranoia and psychosis. Smoking marijuana damages the lungs and pulmonary system. Marijuana contains more cancer causing agents than tobacco. It also lowers male sex hormones, suppresses ovulation, and causes changes in the menstrual cycle and possibly causes birth defects.

Symptoms: Someone who uses marijuana may laugh inappropriately and have bloodshot eyes, dry mouth and throat, and a tell-tale odor of the drug, a poor sense of timing and increased appetite.

Cocaine and Crack

Health Risks: Cocaine and its derivative crack produce dilated pupils and elevated blood pressure, heart rate, respiratory rate and body temperature. They may also cause insomnia, loss of appetite, tactile hallucinations, paranoia, seizure and death.

Symptoms: Someone using cocaine may experience muscle twitching, panic reactions, anxiety, numbness in hands and feet, loss of weight, a period of hyperactivity followed by a depression, a running or bleeding nose and sustained depression.

Barbiturates

Health Risks: In small doses, barbiturates produce calmness, relaxed muscles and lowered anxiety. Larger doses cause slurred speech, staggering gait and altered perception. Very large doses taken in combination with other central nervous system depressants (e.g., alcohol) cause respiratory depression, coma and sometimes death.

Symptoms: A person who uses barbiturates may have poor muscle control, appear drowsy or drunk, become confused, irritable, inattentive or have slowed reactions.

Amphetamines

Health Risks: Amphetamine use causes increased heart and respiratory rates, elevated blood pressure, and dilated pupils. Larger doses cause rapid or irregular heartbeat, tremors and physical collapse. An amphetamine injection creates a sudden increase in blood pressure that can result in stroke, high fever and heart failure.

Symptoms: An individual using amphetamines might begin to lose weight, have periods of excessive sweating, and appear restless, anxious, moody and unable to focus. Extended use may produce psychosis, including hallucinations, delusions and paranoia.

Hallucinogens (including PCP, LSD, Mescaline, Peyote, Psilocybin)

Health Risks: PCP, or angel dust, interrupts the part of the brain that controls the intellect and impulsive behavior. PCP blocks pain receptors. Violent episodes, including self-inflicted injuries, are not uncommon. Chronic users report memory loss and speech difficulty. Very large doses produce convulsions, coma, heart and lung failure, or ruptured blood vessels in the brain. LSD, mescaline, peyote, etc. cause dilated pupils, elevated body temperature, increased heart rate and blood pressure, and tremors.

Symptoms: Someone using PCP might appear moody, aggressive or violent. Such an individual may become paranoid and experience hallucinations and have time and body movements slowed. LSD users may experience loss of appetite, sleeplessness, confusion, anxiety and panic. Flashbacks may also occur.

Narcotics (including Heroin, Codeine, Morphine, Opium, Percodan)

Health Risks: Because these narcotics are generally injected, the use of contaminated needles may result in AIDS and hepatitis. Symptoms of overdose include shallow breathing, clammy skin and convulsions. An overdose may result in a coma or even death.

Symptoms: Some signs of narcotic use are euphoria, drowsiness, constricted pupils and nausea. Other symptoms include itchy skin, needle or "track" marks on the arms and legs, nodding, loss of sex drive and appetite. When withdrawing from the drug, sweating, cramps and nausea occur.

Summary of federal drug schedules

The information that follows is not intended to be fully comprehensive. It is a summary of select applicable drug law and subject to the law and any changes. The illegal possession, use, sale, manufacture and distribution of legal drugs, and the possession, use, sale, manufacture and distribution of illegal drugs are state and federal crimes. If you have a question about drug crimes, seek the advice of legal counsel and attend the university's drug information programs. The federal government categorizes controlled substances according to Schedules I through V.

Schedule I drugs have a high potential for abuse, with no accepted medical use. Schedule I drugs include, but are not limited to, heroin, marijuana, hashish, LSD and other hallucinogens.

Schedule II drugs have a high potential for abuse, but some medical use, and include opium, morphine, codeine, barbiturates, cocaine and its derivatives, amphetamines, phencyclidine (PCP) and other narcotics. Schedule III, Schedule IV and Schedule V drugs have some potential for abuse, but less than Schedule I and II drugs, with Schedule III drugs having the most potential for abuse and Schedule V the least. Schedule III, IV and V drugs include chloral hydrate (IV), certain barbiturates (III and IV), benzodiazines (IV), glutethimide (III), other depressants and narcotics (III and IV), amphetamines (III) and other stimulants (III and IV). A complete listing of controlled substances and their classifications is contained in Title 21 of the United States Code at Section 812.

Penalties for the unauthorized possession, manufacture, sale, distribution or delivery of drugs varies according to the type and quality of drug, the existence of prior offenses and whether death or serious injury results from the drug involved.

1. The federal penalty for the manufacture, sale or distribution of small amounts of Schedule I and II drugs, for the first offense, is from five to 40 years imprisonment and/or not more than a two million dollar fine for an individual (where death or serious injury occurs, not less than 20 years imprisonment and not more than life imprisonment); for a second offense, not less than 10 years imprisonment and not more than life and/or a fine of not less than four million dollars for an individual (where death or serious injury occurs, not less than life imprisonment). Penalties are doubled in many cases for the manufacture, sale or distribution of larger amounts of Schedule I and II drugs.
2. The federal penalty for the manufacture, distribution or sale of Schedule III, IV and V drugs of any quantity is:

Schedule III Drug:

not more than five years imprisonment and/or a \$250,000.00 fine for a first offense; penalty is doubled for a second offense.

Schedule IV Drug:

not more than three years imprisonment and/or a \$250,000.00 fine for a first offense; penalty is doubled for a second offense.

Schedule V Drug:

not more than one year imprisonment and/or a \$100,000.00 fine; penalty is doubled for a second offense.

3. Federal law provides separate penalties for the manufacture, sale or distribution of marijuana, hashish, or their derivatives. Penalties vary according to the quantity involved, the existence of a prior offense, and whether death or serious injury results. For a first offense involving small amounts (less than 50 kilograms of marijuana; less than 10 kilograms of hashish), the penalty includes not more than five years imprisonment and/or a \$250,000.00 fine for an individual. Penalties are doubled for second offenses. For larger quantities (between 50-100 kilograms marijuana; between 10-100 kilograms hashish), the penalty includes not more than 20 years imprisonment and/or a fine of one million dollars. Penalties are increased for second offenses. Where death or serious injury results, penalties are increased to include not less than 20 years imprisonment and not more than life for a first-time offender; not less than life for a second-time offender.
4. In addition to the manufacture, distribution or sale of controlled substances, federal law prohibits unauthorized possession of controlled substances. Penalties for simple possession include up to one year imprisonment and/or at least a \$1,000.00 fine (but less than \$10,000.00) for a first offense; up to two years imprisonment and/or at least a \$2,500.00 fine (but less than \$250,000.00) for a second offense; up to three years imprisonment and/or at least a \$5,000.00 fine (but less than \$250,000.00) for subsequent offenses. Special sentencing provisions apply to the possession of crack cocaine.
5. Special federal penalties apply to the sale or distribution of controlled substances to persons under age 21 or within 1,000 feet of school, college or university property.