

## Attachment E

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### **The NCAA bans the following drug classes:**

1. Stimulants.
2. Anabolic agents.
3. Alcohol and beta blockers (banned for rifle only).
4. Diuretics and masking agents.
5. Narcotics.
6. Cannabinoids.
7. Peptide hormones, growth factors, related substances and mimetics.
8. Hormone and metabolic modulators.
9. Beta-2 agonists.

**Note:** Note: Any substance chemically/pharmacologically related to all classes listed above and with no current approval by any governmental regulatory health authority for human therapeutic use (e.g., drugs under pre-clinical or clinical development or discontinued, designer drugs, substances approved only for veterinary use) is also banned. The institution and the student-athlete shall be held accountable for all drugs within the banned-drug class regardless of whether they have been specifically identified. Examples of substances under each class can be found at [ncaa.org/drug](http://ncaa.org/drug) testing. There is no complete list of banned substances.

### **Substances and Methods Subject to Restrictions:**

1. Blood and gene doping.
2. Local anesthetics (permitted under some conditions).
3. Manipulation of urine samples.
4. Beta-2 agonists (permitted only by inhalation with prescription).
5. Tampering of urine samples.

## **NCAA Nutritional/Dietary Supplements Warning:**

Before consuming any nutritional/dietary supplement product, review the product and its label with your athletics department staff. Many nutritional/dietary supplements are contaminated with banned substances not listed on the label.

1. Nutritional/dietary supplements, including vitamins and minerals, are not well-regulated and may cause a positive drug test.
2. Student-athletes have tested positive and lost their eligibility using nutritional/dietary supplements.
3. Any product containing a nutritional/dietary supplement ingredient is taken at your own risk.

Athletics department staff should provide guidance to student-athletes about supplement use, including a directive to have any product checked by qualified staff members before consumption. The NCAA subscribes only to Drug Free Sport AXISTM for authoritative review of label ingredients in medications and nutritional/dietary supplements. Contact the Drug-Free Sport AXIS at 816-474-7321 or [dfsaxis.com](http://dfsaxis.com) (password ncaa1, ncaa2, or ncaa3).

**THERE IS NO COMPLETE LIST OF BANNED SUBSTANCES**  
**Do not rely on this list to rule out any labeled ingredient**

**DRUG CLASSES**                      **SOME EXAMPLES OF SUBSTANCES IN EACH CLASS**

Stimulants	<p>Amphetamine (Adderall)  Caffeine (Guarana)  Cocaine  Dimethylbutylamine (DMBA; AMP)  Dimethylhexylamine (DMHA; Octodrine)  Ephedrine  Heptaminol  Hordenine  Methamphetamine  <i>Exceptions: Phenylephrine and Pseudoephedrine are not banned.</i></p>	<p>Methylhexanamine (DMAA; Forthane)  Methylphenidate (Ritalin)  Mephedrone (bath salts)  Modafinil  Octopamine  Phenethylamines (PEAs)  Phentermine  Synephrine (bitter orange)</p>
Anabolic Agents	<p>Androstenedione  Boldenone  Clenbuterol  DHCMT (Oral Turinabol)  DHEA (7-Keto)  Drostanolone  Epitrenbolone  Etiocholanolone  Methandienone</p>	<p>Methasterone  Nandrolone  Norandrostenedione  Oxandrolone  SARMS [Ligandrol (LGD-4033); Ostarine; RAD140; S-23]  Stanozolol  Stenbolone  Testosterone  Trenbolone</p>

**DRUG CLASSES**                      **SOME EXAMPLES OF SUBSTANCES IN EACH CLASS**

<p>Alcohol and Beta Blockers (banned for rifle only)</p>	<p>Alcohol Atenolol Metoprolol Nadolol</p> <p>Pindolol Propranolol Timolol</p>
<p>Diuretics and Masking Agents</p>	<p>Bumetanide Chlorothiazide Furosemide Hydrochlorothiazide <i>Exceptions: Finasteride is not banned.</i></p> <p>Probenecid Spironolactone (canrenone) Triameterene Trichlormethiazide</p>
<p>Narcotics</p>	<p>Buprenorphine Dextromoramide Diamorphine (heroin) Fentanyl, and its derivatives Hydrocodone Hydromorphone Methadone</p> <p>Morphine Nicomorphine Oxycodone Oxymorphone Pentazocine Pethidine</p>
<p>Cannabinoids</p>	<p>Marijuana Synthetic cannabinoids (Spice; K2; JWH-018; JWH-073) Tetrahydrocannabinol (THC)</p>

