



2021-22 NCAA Banned Substances

NCAA Division I Bylaw 12 and NCAA Divisions II and III Bylaw 14 require that schools provide drug education to all student-athletes. The athletics director or athletics director's designee shall disseminate the list of banned-drug classes to all student-athletes and educate them about products that might contain banned drugs. All student-athletes are to be notified the list may change during the academic year and that updates may be found on the NCAA website (ncaa.org); and informed of the appropriate athletics department procedures for disseminating updates to the list. It is the student-athlete's responsibility to check with the appropriate or designated athletics staff before using any substance.

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: 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_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:

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 consuming. The NCAA subscribes only to Drug Free Sport AXIS™ 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 (password ncaa1, ncaa2 or ncaa3).

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

Drug Classes	Some Examples of Substances in Each Class	
Stimulants	Amphetamine (Adderall) Caffeine (Guarana) Cocaine Dimethylbutylamine (DMBA; AMP) Dimethylhexylamine (DMHA; Octodrine) Ephedrine Heptaminol Hordenine Methamphetamine	Methylhexanamine (DMAA; Forthane) Methylphenidate (Ritalin) Mephedrone (bath salts) Modafinil Octopamine Phenethylamines (PEAs) Phentermine Synephrine (bitter orange)
	<i>Exceptions: Phenylephrine and Pseudoephedrine are not banned.</i>	
Anabolic Agents	Androstenedione Boldenone Clenbuterol DHCMT (Oral Turinabol) DHEA (7-Keto) Drostanolone Epitrenbolone Etiocholanolone Methandienone	Methasterone Nandrolone Norandrostenedione Oxandrolone SARMs [Ligandrol (LGD-4033); Ostarine; RAD140; S-23] Stanozolol Stenbolone Testosterone Trenbolone
Alcohol and Beta Blockers (banned for rifle only)	Alcohol Atenolol Metoprolol Nadolol	Pindolol Propranolol Timolol
Diuretics and Masking Agents	Bumetanide Chlorothiazide Furosemide Hydrochlorothiazide	Probenecid Spironolactone (canrenone) Triameterene Trichlormethiazide
	<i>Exceptions: Finasteride is not banned.</i>	
Narcotics	Buprenorphine Dextromoramide Diamorphine (heroin) Fentanyl, and its derivatives Hydrocodone Hydromorphone Methadone	Morphine Nicomorphine Oxycodone Oxymorphone Pentazocine Pethidine
Cannabinoids	Marijuana Synthetic cannabinoids (Spice; K2; JWH-018; JWH-073) Tetrahydrocannabinol (THC)	
Peptide Hormones, growth factors, related substances and mimetics	Growth hormone (hGH) Human Chorionic Gonadotropin (hCG) Erythropoietin (EPO)	IGF-1 (colostrum; deer antler velvet) Ibutamoren (MK-677)
	<i>Exceptions: Insulin, Synthroid and Forteo are not banned.</i>	
Hormone and Metabolic Modulators	Aromatase Inhibitors [Anastrozole (Arimidex); ATD (androstatrienedione); Formestane; Letrozole] Clomiphene (Clomid) Fulvestrant GW1516 (Cardarine; Endurobol) SERMS [Raloxifene (Evista); Tamoxifen (Nolvadex)]	
Beta-2 Agonists	Bambuterol Formoterol Higenamine	Noroclaurine Salbutamol Salmeterol

Any substance that is chemically related to one of the above classes, even if it is not listed as an example, is also banned.

It is your responsibility to check with the appropriate or designated athletics staff before using any substance. Many nutritional/dietary supplements are contaminated with banned substances not listed on the label.

Information about ingredients in medications and nutritional/dietary supplements can be obtained by contacting Drug Free Sport AXIS at 816-474-7321 or dfsaxis.com (password ncaa1, ncaa2 or ncaa3).