

**NCAA Banned-Drug Classes
2004-2005**

The NCAA list of banned-drug classes is subject to change by the NCAA Executive Committee. Contact NCAA education services or www.ncaa.org/health-safety for the current list. The term "related compounds" comprises substances that are included in the class by their pharmacological action and/or chemical structure. No substance belonging to the prohibited class may be used, regardless of whether it is specifically listed as an example.

Many nutritional/dietary supplements contain NCAA banned substances. In addition, the U.S. Food and Drug Administration (FDA) does not strictly regulate the supplement industry; therefore purity and safety of nutritional/dietary supplements cannot be guaranteed. Impure supplements may lead to a positive NCAA drug test. The use of supplements is at the student-athlete's own risk. Student-athletes should contact their institution's team physician or athletic trainer for further information.

Bylaw 31.2.3.1 Banned Drugs

The following is a list of banned-drug classes, with examples of substances under each class:

(a) Stimulants:

- | | |
|---------------------------------|-----------------------------|
| amiphenazole | methylene- |
| amphetamine | dioxymethamphetamine |
| bemigrade | (MDMA (ecstasy)) |
| benzphetamine | methylphenidate |
| bromantan | nikethamide |
| Caffeine ¹ (guarana) | pemoline |
| chlorphentermine | pentetrazol |
| cocaine | phendimetrazine |
| cropropamide | phenmetrazine |
| crothetamide | phentermine |
| diethylpropion | phenylephrine |
| dimethylamphetamine | phenylpropanolamine (ppa) |
| doxapram | effective August 2003 |
| ephedrine | picrotoxine |
| (ephedra, ma huang) | pipradol |
| ethamivan | prolintane |
| ethylamphetamine | strychnine |
| fencamfamine | synephrine |
| meclofenoxate | (citrus aurantium, zhi shi, |
| methamphetamine | bitter orange) |
| | and related compounds |

(b) Anabolic Agents:

- | | |
|---------------------------|----------------------------|
| anabolic steroids | dromostanolone |
| androstenediol | fluoxymesterone |
| androstenedione | gestrionone |
| boldenone | mesterolone |
| clostebol | methandienone |
| Dehydrochlormethyl- | methyltestosterone |
| testosterone | |
| dehydroepiandrosterone | tetrahydrogestrinone (THG) |
| (DHEA) | |
| dihydrotestosterone (DHT) | trenbolone |

- | | |
|--------------------|---------------------------------------|
| nandrolone | stanozolol |
| norandrostenediol | Testosterone ² and related |
| norandrostenedione | compounds |
| norethandrolone | other anabolic agents |
| oxandrolone | clenbuterol |
| oxymesterone | methenolone |
| oxymetholone | |

(c) Substances Banned for

Rifle:

- alcohol
- atenolol
- metoprolol
- nadolol

Specific Sports

- pindolol
- propranolol
- timolol
- and related compounds

(d) Diuretics:

- | | |
|---------------------|-----------------------|
| acetazolamide | hydroflumethiazide |
| bendroflumethiazide | methyclothiazide |
| benzthiazide | metolazone |
| bumetanide | Polythiazide |
| chlorothiazide | quinethazone |
| chlorthalidone | spironolactone |
| ethacrynic acid | Triamterene |
| flumethiazide | trichlormethiazide |
| furosemide | and related compounds |
| hydrochlorothiazide | |

(e) Street Drugs:

- | | |
|------------------------|-------------------------------------|
| heroin | THC |
| marijuana ³ | (tetrahydrocannabinol) ³ |

(f) Peptide Hormones and Analogues

- chorionic gonadotrophin (HCG-
- human chorionic gonadotrophin)
- corticotrophin (ACTH)
- growth hormone (HGH, somatotrophin)

All the respective releasing factors of the above-mentioned substances also are banned.

- | | |
|----------------------|------------|
| erythropoietin (EPO) | Sermorelin |
|----------------------|------------|

(g) Definitions of positive depends on the following:

¹ for caffeine—if the concentration in urine exceeds 15 micrograms/ml.

² for testosterone—if the administration of testosterone or use of any other manipulation has the result of increasing the ratio of the total concentration of testosterone to that of epitestosterone in the urine to greater than 6:1, unless there is evidence that this ratio is due to a physiological or pathological condition.

³ for marijuana and THC—if the concentration in the urine of THC metabolite exceeds 15 nanograms/ml.