

## NCAA Banned-Drug Classes 2003-2004

The NCAA list of banned-drug classes is subject to change by the NCAA Executive Committee. Contact NCAA education services or [www.ncaa.org/sports\\_sciences/drugtesting](http://www.ncaa.org/sports_sciences/drugtesting) 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 <sup>1</sup> (guarana)	pemoline
chlorphentermine	pentetrazol
cocaine	phendimetrazine
cropropamide	phenmetrazine
crothetamide	phentermine
diethylpropion	<a href="#">phenylephrine</a>
dimethylamphetamine	phenylpropanolamine (ppa)
doxapram	effective August 2003
ephedrine	picrotoxine
(ephedra, ma huang)	pipradol
ethamivan	prolintane
ethylamphetamine	strychnine
fencamfamine	<a href="#">synephrine</a>
meclofenoxate	(citrus aurantium, zhi shi,
methamphetamine	bitter orange)
	and related compounds

#### (b) Anabolic Agents:

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

nandrolone	stanozolol
norandrostenediol	Testosterone <sup>2</sup> and related
norandrostenedione	compounds
norethandrolone	other anabolic agents
oxandrolone	clenbuterol
oxymesterone	methenolone
oxymetholone	

#### (c) Substances Banned for Rifle:

alcohol	pindolol
atenolol	propranolol
metoprolol	timolol
nadolol	and related compounds

#### (d) Diuretics:

acetazolamide	hydroflumethiazide
bendroflumethiazide	methylclothiazide
benzthiazide	metolazone
bumetanide	polythiazide
chlorothiazide	quinethazone
chlorthalidone	spironolactone
ethacrynic acid	triamterene
flumethiazide	trichlormethiazide
furosemide	and related compounds
hydrochlorothiazide	

#### (e) Street Drugs:

heroin	THC
marijuana <sup>3</sup>	(tetrahydrocannabinol) <sup>3</sup>

#### (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:

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

<sup>2</sup> 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.

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