

**NCAA Banned-Drug Classes  
2005-2006**

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](http://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. Banned Drugs**

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

**(a) Stimulants:**

amiphenazole	methylenedioxyamphetamine
amphetamine	(MDMA, ecstasy)
bemigride	methylphenidate
benzphetamine	nikethamide
bromantan	pemoline
caffeine <sup>1</sup> (guarana)	pentetrazol
chlorphentermine	phendimetrazine
cocaine	phenmetrazine
cropropamide	phentermine
crothetamide	
diethylpropion	phenylpropanolamine (ppa)
dimethylamphetamine	picrotoxine
doxapram	pipradol
ephedrine	prolintane
(ephedra, ma huang)	strychnine
ethamivan	synephrine
ethylamphetamine	(citrus aurantium, zhi shi, bitter orange)
fencamfamine	
meclofenoxate	<b>and related compounds</b>
methamphetamine	

**(b) Anabolic Agents:**

<u><b>anabolic steroids</b></u>	
androstenediol	methyltestosterone
androstenedione	nandrolone
boldenone	norandrostenediol
clostebol	norandrostenedione
dehydrochlormethyltestosterone	norethandrolone
dehydroepiandrosterone (DHEA)	oxandrolone
dihydrotestosterone (DHT)	oxymesterone
dromostanolone	oxymetholone
epitrenbolone	stanozolol
fluoxymesterone	testosterone <sup>2</sup>
gestrinone	tetrahydrogestrinone (THG)
mesterolone	trenbolone
methandienone	<b>and related compounds</b>
methenolone	<u><b>other anabolic agents</b></u>
	clenbuterol

**(c) Substances Banned for Specific Sports:**

Rifle:	
alcohol	pindolol
atenolol	propranolol
metoprolol	timolol
nadolol	<b>and related compounds</b>

**(d) Diuretics:**

acetazolamide	hydrochlorothiazide
bendroflumethiazide	hydroflumethiazide
benzhiazine	methylclothiazide
bumetanide	metolazone
chlorothiazide	polythiazide
chlorthalidone	quinethazone
ethacrynic acid	spironolactone
flumethiazide	triamterene
furosemide	trichlormethiazide
	<b>and related compounds</b>

**(e) Street Drugs:**

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

**(f) Peptide Hormones and Analogues:**

- corticotrophin (ACTH)
- human chorionic gonadotrophin (hCG)
- luteinizing hormone (LH)
- growth hormone(HGH, somatotrophin)
- insulin like growth hormone (IGF-1)

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

- erythropoietin (EPO)
- sermorelin
- darbepoetin

**(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.