Pharmacy Tech Summer Assignment

If you are taking this class, you are expecting to take the National Pharmacy Technician Certification Exam. In order to prepare you for this exam, you need to know the Top 200 drugs which are the most common drugs used in pharmacies nationwide. It will help you immensely if you have these drugs memorized by the time you start your clinical rotation in January/February. Therefore you need to learn the Top 100 over the summer and be ready to be tested over them on the first day of school. You need to know the Brand name, Generic name and their classification (what they're used for). We will learn the other 100 during the first semester along with the other curriculum. I have included a list of the Top 100. They can also be found on the internet and there is an app for your phone called FlashRx which will quiz you on them. The app is free for the Lite version. I do not require you to purchase the app but the free app is a great way to practice and always have your list available.

You will also need to register with the Texas State Board of Pharmacy and be fingerprinted. I have attached instructions for this also. If you have questions, please email me and include your phone number so that I can call you. You will need to bring this information to me on the first day of school. It takes approximately 4-5 weeks to get this done and returned to you so please do NOT wait until the last minute.

If you have any other questions that I didn't answer in our meeting or in the packet, please email me. I will get back with you ASAP!

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TOP 200 DRUG SUFFIX LIST

PREFIX / SUFFIX ..... USE / CLASS

_____-Pril ..... ACE Inhibitor

_____-olol ..... Beta Blocker

___-sartan A2RB

___-statin ..... Cholesterol

Pred-___ ..... Steroid

___-asone ..... Steroid

___-olone ..... Steroid

__-thiazide ..... Diuretic

___-gliptin ..... Anti-Diabetic

___-zepam ..... Benzo

___-zolam ..... Benzo

__-zodone ..... Anti-Depressant

__-nazole ..... Anti-Fungal

Ceph- ___ ..... Anti-Biotic

____-cillin ..... Anti-Biotic

__-cycline ..... Anti-Biotic

___-mycin ..... Anti-Biotic

__-floxacin ..... Anti-Biotic

_____-vir ..... Anti-Viral

_-eprazole ..... P. Pump Inhibitor

_-oprazole ..... P. Pump Inhibitor

__-tidine ..... H2 Antagonist

__-dipine ..... Calcium Ch. Block

Why are drug name endings good to know? Well, there's a couple of main reasons. The first is that they can help you to memorize the Top 200 drugs generic names. And equally important, they can lend a big clue about what the drug is used for. For example, on the pharmacy tech test, you might get a question where they tell you a drug's brand name and then ask what it most likely is prescribed for. If you can relate it to the generic name and it contains one of these suffixes, that will tell you which of the four multiple choice answers to choose. Also, once you're working in a pharmacy, you'll also need to know these Top 200 drugs endings.

This list is not a complete list of all of the common generic name suffixes, but just the ones you'll want to know for taking the PTCB or ExCPT exam. They are basically derived from the top drug lists found on this website.

Top 200 Drugs list 2016

Generic Name	Brand Name	Purpose	DEA Sch
Levothyroxine	Synthroid®	Thyroid Hormone	-
Hydrocodone/APAP	Vicodin®	Pain Relief	**C-II**
Amoxicillin	Amoxil®	Anti-Biotic	-
Lisinopril	Prinivil®	A.C.E. Inhibitor	-
Esomeprazole	Nexium®	G.E.R.D.	-
Atorvastatin	Lipitor®	Cholesterol	-
Simvastatin	Zocor®	Cholesterol	-
Clopidogrel	Plavix®	Anti-Platelet	-
Montelukast	Singulair®	Asthma	-
Rosuvastatin	Crestor®	Cholesterol	-
Metoprolol	Lopressor®	Beta Blocker	-
Escitalopram	Lexapro®	Anti-Depressant	-
Azithromycin	Zithromax®	Anti-Biotic	-
Albuterol	ProAir® HFA	Asthma Inhaler	-
Hydrochlorothiazide	HCTZ	Diuretic	-
Metformin	Glucophage®	Anti-Diabetic	-
Sertraline	Zoloft®	Anti-Depressant	-
Ibuprofen	Advil®	N.S.A.I.D.	-
Zolpidem	Ambien®	Insomnia	**C-IV**
Furosemide	Lasix®	Diuretic	-
Omeprazole	Prilosec®	G.E.R.D.	-
Trazodone	Desyrel®	Anti-Depressant	-
Valsartan	Diovan®	A.2.R.B.	-
Tramadol	Ultram®	Pain Relief	**C-IV**

Duloxetine	Cymbalta®	Anti-Depressant	-
Warfarin	Coumadin®	Blood Thinner	-
Amlodipine	Norvasc®	Calc. Chnl. Blkr.	-
Oxycodone/APAP	Percocet®	Pain Relief	**C-II**
Quetiapine	Seroquel®	Anti-Psychotic	-
Promethazine	Phenergan®	Anti-Histamine	-
Fluticasone	Flonase®	Allergies -	
Alprazolam	Xanax®	Anti-Anxiety	**C-IV**
Clonazepam	Klonopin®	Anti-Anxiety	**C-IV**
Benazepril	Lotensin®	ACE Inhibitor	-
Meloxicam	Mobic®	NSAID (Arthritis)	-
Citalopram	Celexa®	Anti-Depressant	-
Cephalexin	Keflex®	Anti-Biotic	-
Tiotropium	Spiriva®	C.O.P.D.	-
Gabapentin	Neurontin®	Anti-Epileptic	-
Aripiprazole	Abilify®	Antipsychotic	-
Potassium	K-Tab®	Electrolyte	-
Cyclobenzaprine	Flexeril®	Muscle Relaxer	-
Methylprednisolone	Medrol®	Corticosteroid	-
Methylphenidate	Concerta®	A.D.H.D.	**C-II**
Fexofenadine	Allegra®	Allergies	-
Carvedilol	Coreg®	C.H.F.	-
Carisoprodol	Soma®	Muscle Relaxer	**C-IV**
Digoxin	Lanoxin®	C.H.F.	-
Memantine	Namenda®	Alzheimers	-
Atenolol	Tenormin®	Beta Blocker	-

Diazepam	Valium®	Anti-Anxiety	**C-IV**
Oxycodone	OxyContin®	Pain Relief	**C-II**
Risedronate	Actonel®	Osteoporosis	-
Folic Acid	Folvite®	Supplement	-
Olmesartan	Benicar®	A.2.R.B.	-
Prednisone	Deltasone®	Anti-Inflammatory	-
Doxycycline	Vibramycin®	Anti-Biotic	-
Alendronate	Fosamax®	Osteoporosis	-
Pantoprazole	Protonix®	G.E.R.D.	-
Tamsulosin	Flomax®	Freq. Urination	-
Triamterene/HCTZ	Dyazide®	Diuretic Combo	-
Paroxetine	Paxil®	Anti-Depressant	-
Buprenorphine	Suboxone®	Opiate Addiction	**C-III**
Enalapril	Vasotec®	A.C.E. Inhibitor	-
Lovastatin	Mevacor®	Cholesterol	-
Pioglitazone	Actos®	Diabetes	-
Pravastatin	Pravachol®	Cholesterol	-
Fluoxetine	Prozac®	Anti-Depressant	-
Insulin Detemir	Levemir®	Long-Acting Insulin	-
Fluconazole	Diflucan®	Anti-Fungal	-
Levofloxacin	Levaquin®	Anti-Biotic	-
Rivaroxaban	Xarelto®	Blood Thinner	-
Celecoxib	Celebrex®	N.S.A.I.D.	-
Codeine / APAP	Tylenol® #2	Pain Relief	**C-III**
Mometasone	Nasonex®	Allergies	-
Ciprofloxacin	Cipro®	Anti-Biotic	-

Pregabalin	Lyrica®	Anti-Convulsant	-
Insulin Aspart	Novolog®	Rapid-Acting Insulin	-
Venlafaxine	Effexor®	Anti-Depressant	-
Lorazepam	Ativan®	Anti-Anxiety	**C-IV**
Ezetimibe	Zetia®	Cholesterol	-
Estrogen	Premarin®	Menopause	-
Allopurinol	Zyloprim®	Anti-gout	-
Penicillin	Pen VK®	Anti-Biotic	-
Sitagliptin	Januvia®	Diabetes	-
Amitriptyline	Elavil®	Anti-Depressant	-
Clonidine	Catapres®	Hypertension	-
Latanoprost	Xalatan®	Glaucoma	-
Lisdexamfetamine	Vyvanse®	A.D.H.D.	**C-II**
Niacin	Niaspan®	Cholesterol	-
Naproxen	Aleve®	N.S.A.I.D.	-
Dexlansoprazole	Dexilant®	G.E.R.D.	-
Glyburide	Diabeta®	Diabetes	-
Olanzapine	Zyprexa®	Anti-Psychotic	-
Tolterodine	Detrol®	Incontinence	-
Ranitidine	Zantac®	G.E.R.D.	-
Famotidine	Pepcid®	G.E.R.D.	-
Diltiazem	Cardizem®	Hypertension	-
Insulin Glargine	Lantus®	Long-Acting Insulin	-
Thyroid	Armour Thyroid®	Thyroid Hormone	-
Bupropion	Wellbutrin®	Antidepressant	-
Cetirizine	Zyrtec®	Allergies	-

Topiramate	Topamax®	Antiepileptic	-
Valacyclovir	Valtrex®	Herpes Mgmt.	-
Eszopiclone	Lunesta®	Sleep Aid	**C-IV**
Acyclovir	Zovirax®	Herpes Mgmt.	-
Cefdinir	Omnicef®	Antibiotic	-
Clindamycin	Cleocin®	Antibiotic	-
Colchicine	Colcrys®	Gout	-
Gemfibrozil	Lopid®	Cholesterol	-
Guiafenesin	Robitussin®	Expectorant	-
Glipizide	Glucotrol®	Diabetes(II)	-
Irbesartan	Avapro®	A.2.R.B.	-
Metoclopramide	Reglan®	G.E.R.D.	-
Losartan	Cozaar®	Hypertension	-
Meclizine	Dramamine®	Antiemetic	-
Metronidazole	Flagyl®	Antibiotic	-
Vitamin D	Caltrate®	Supplement	-
Testosterone	AndroGel®	Low T	**C-III**
Ropinirole	Requip®	Parkinson's	-
Risperidone	Risperdal®	Antipsychotic	-
Olopatadine	Patanol®	Antihistamine	-
Moxifloxacin	Avelox®	Antibacterial	-
Dexmethylphenidate	Focalin®	ADHD	**C-II**
Enoxaparin	Lovenox®	Anti-coagulant	-
Fentanyl	Duragesic®	Narcotic Analgesic	**C-II**
Dicyclomine	Bentyl®	I.B.S.	-
Bisoprolol	Zebeta®	Beta Blocker	-

Atomoxetine	Strattera®	A.D.H.D.	-
Ramipril	Altace®	Hypertension	-
Temazepam	Restoril®	Sleep Aid	**C-IV**
Phentermine	Adipex® P	Weight Loss	**C-IV**
Quinapril	Accupril®	ACE Inhibitor	-
Sildenafil	Viagra®	Impotence	-
Ondansetron	Zofran®	Antiemetic	-
Oseltamivir	Tamiflu®	Antiviral (Flu)	-
Methotrexate	Rheumatrex®	Rheum. arthritis	-
Dabigatran	Pradaxa®	Anticoagulant	-
Budesonide	Uceris®	Ulcerative colitis	-
Doxazosin	Cardura®	Freq. Urination	-
Desvenlafaxine	Pristiq®	Anti-depressant	-
Insulin Lispro	Humalog®	Rapid-Acting Insulin	-
Clarithromycin	Biaxin®	Antibiotic	-
Buspirone	Buspar®	Anti-anxiety	-
Finasteride	Proscar®	B.P.H.	-
Ketoconazole	Nizoral®	Antifungal	-
Solifenacin	VESIcare®	Overactive Bladder	-
Methadone	Dolophine®	Anti-addictive	**C-II**
Minocycline	Minocin®	Antibiotic	-
Phenazopyridine	Pyridium®	U.T.I.	-

Spironolactone	Aldactone®	Diuretic	-
Vardenafil	Levitra®	Impotence	-
Clobetasol	Clovate®	Corticosteroid	-
Benzonatate	Tessalon®	Antitussive	-
Divalproex	Depakote®	Antiepileptic	-
Dutasteride	Avodart®	B.P.H.	-
Febuxostat	Uloric®	Gout	-
Lamotrigine	Lamictal®	Antiepileptic	-
Nortriptyline	Pamelor®	Antidepressant	-
Roflumilast	Daliresp®	C.O.P.D.	-
Rabeprazole	Aciphex®	G.E.R.D.	-
Etanercept	Enbrel®	Anti-Arthritis	-
Nebivolol	Bystolic®	Beta Blocker	-
Nabumetone	Relafen®	N.S.A.I.D	-
Nifedipine	Procardia®	Calc. Chan. Blocker	-
Nitrofurantoin	Macrobid®	Antibiotic	-
Nitroglycerine	NitroStat® SL	Angina	-
Oxybutynin	Ditropan®	Incontinence	-
Tadalifil	Cialis®	Impotence	-
Triamcinolone	Kenalog®	Corticosteroid	-
Rivastigmine	Exelon®	Anti-Dimentia	-
Lansoprazole	Prevacid®	G.E.R.D.	-
Cefuroxime	Ceftin®	Antibiotic	-
Methocarbamol	Robaxin®	Muscle Relaxer	-
Travoprost	Travatan®	Ocular Hypertension	-
Lurasidone	Latuda®	Antipsychotic	-

Terazosin	Hytrin®	B.P.H.	-
Sumatriptan	Imitrex®	Migraine	-
Raloxifene	Evista®	Osteoporosis	-
Mirtazepine	Remeron®	Antidepressant	-
Adalimumab	Humira®	Anti-inflammatory	-
Benztropine	Cogentin®	Parkinson's	-
Baclofen	Gablofen®	Muscle Relaxer	-
Hydralazine	Apresoline®	Hypertension	-
Mupirocin	Bactroban®	Antibacterial	-
Propranolol	Inderal®	Hypertension	-
Varenicline	Chantix®	Smoking addiction	-
Verapamil	Verelan®	Calc. Chan. Blocker	-
Clotrimazole	Lotrimin®	Antifungal	-
Phenytoin	Dilantin®	Anticonvulsant	-
Pramipexole	Mirapex®	Parkinson's	-
Liraglutide	Victoza®	Anti-Diabetic	-
Ticagrelor	Brilinta®	Heart Disease	-
Diclofenac	Voltaren®	NSAID Gel	-
Saxagliptin	Onglyza®	Anti-Diabetic	-
Lomitapide	Juxtapid®	Cholesterol	-
Tizanidine	Zanaflex®	Muscle Relaxer	-
Amphetamine / Dextro-amphetamine	Adderall®	ADHD / Narcolepsy	**C-II**
Zoster Vaccine	Zostavax®	Shingles Vaccine	-
Ezetimibe Simvastatin	Vytorin®	Cholesterol Combo	-