

William Paterson  
Educational Technology Conference

11/30/12

***Introduction to iPads***

Enclosed, you will find:










- Elementary apps for iPads
- Middle School apps for iPads
- Addition Free resources found in iTunes :
  - o podcasts
  - o videocasts
  - o iTunes University
  - o iTunes Enhanced Books
  - o iTunes Textbooks







# Elementary Apps








A Bee Sees  
Abby Preschool Shape Puzzles  
Abby Train  
ABC Easy Writer - Combo HD  
ABC- Magnetic Alphabet  
ABC Writing  
ABC-Magnetic Land  
Alien Equation  
Babblemania  
Baby Chords  
Bluster (McGraw Hill)  
Brain Pop  
Chicktionary  
Coin Math (Recession Apps)  
Counting Money  
Fetch Spanish  
Flashcard Touch  
Fotopedia Heritage  
Glow Burst  
GlowColoring  
History: Maps of the World  
HSW HD (How Stuff Works)  
iBrainstorm  
iMazing  
Kids Learning: Little Speller 3 Letter words  
Learn Shapes  
Learn Spanish Quick  
Math Bingo  
Math Board  
Math Circus  
Math Drills  
Math Tappers: ClockMaster  
Mee Genius! Kids Books  
Merriam Webster  
My Word Wall  
PBS Kids  
Pop Math  
Puppet Pals HD.  
Read Me Stories

Rocket Math HD  
Scrabble  
Sentence Reading Magic  
Shapes Toddler Preschool  
ShowMe Interactive  
Sight Word Bingo  
Sight Words!  
Simple Mind+  
SkillsTutor Math Fact Fluency  
Spellosaur  
Splash Math  
Spray Paint  
Stack the States  
SuccessMaker Speed Game Grades 1 - 6  
Talking Tom 2  
TeachMe: 1st Grade  
Tell Time: Little Matchup Game  
The Stor Mouse: Talking Books  
Tic Tac Toe  
Toddler 123 Lite  
Toddler Puzzle Shapes  
Total Recall  
Toy Story Book  
VisTimerFree  
Weather Bug  
Whiteboard Pro: Collaborative Drawing  
Word Magic  
Word Wizard  
Wordsmine  
World Book's World of Animals

## Best Apps for Middle School

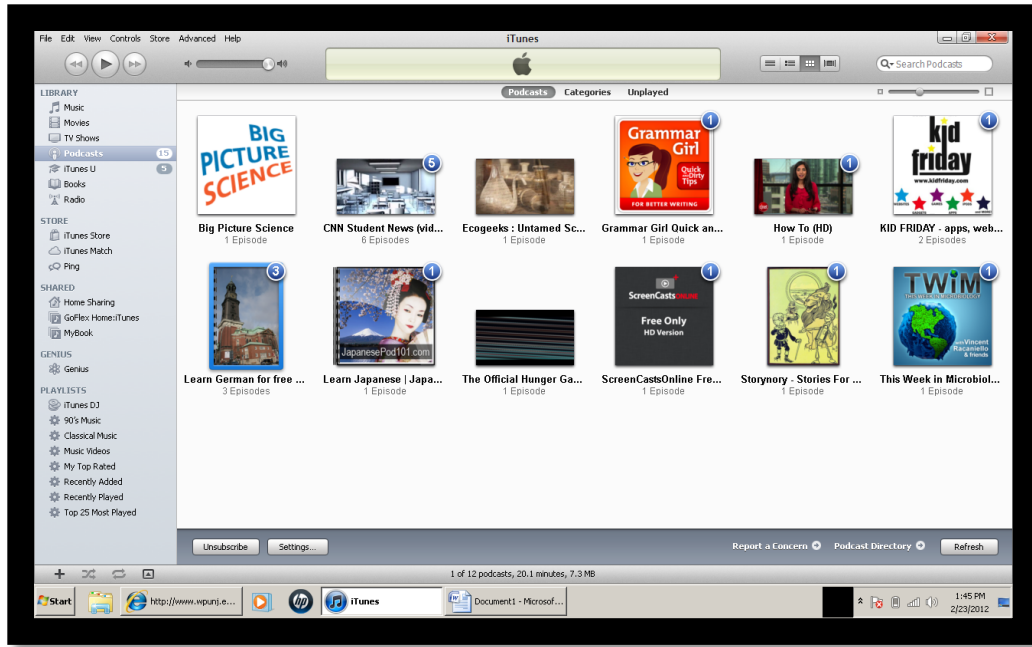
App Name	Description	Cost
<b>Algebra Touch</b> 	Algebra Touch will refresh your skills using touch-based techniques built from the ground up. Drag to rearrange, tap to simplify, and draw lines to eliminate identical terms. Easily switch between lessons and randomly-generated practice problems. Create your own sets of problems to work through in the equation editor, and have them appear on all of your devices with iCloud. (there is a version of this app for OSX as well!)	\$1.99
<b>Dragon Dictation</b> 	Dragon Dictation is an easy-to-use voice recognition application powered by Dragon® NaturallySpeaking® that allows you to easily speak and instantly see your text or email messages. Dragon Dictation supports a multitude of global languages. <a href="http://www.dragonmobileapps.com">www.dragonmobileapps.com</a> .	Free
<b>Edmodo</b> 	Web version & App. A combination of Facebook and Blackboard. Great tool to increase communication and out of class productivity. <a href="http://www.edmodo.com/">http://www.edmodo.com/</a>	Free
<b>Educreations</b> 	Web version & App. Whiteboard with audio feature. <a href="http://www.educreations.com/">http://www.educreations.com/</a>	Free
<b>Flashcardlet</b> 	By the same company as Quizlet. Great for Flashcards for any subject	Free
<b>Garage Band</b> 	Create your own music. Limited version compared to full version.	\$4.99
<b>iMovie</b> 	Create movies using pictures, videos and integrating music. Has a good amount of tools (trim video, etc...). Saves the finished movie to “camera roll” for viewing.	\$4.99
<b>Keynote</b> 	Power Point for Mac. The App version which has limited capabilities.	\$9.99
<b>Khan Academy</b> 	Web Version and App. A plethora of videos to “re-teach” math & science. Some other subjects as well. <a href="http://www.khanacademy.org/">http://www.khanacademy.org/</a>	Free

<b>Numbers</b>	Excel for Mac. The App version which has limited capabilities.	\$9.99
<b>NearPod***</b> 	<p>The Nearpod platform enables teachers to use their iPads to manage content on students' iPads, iPhones or iPods. It combines presentation, collaboration, and real-time assessment tools into one integrated solution. <a href="http://www.nearpod.com/">www.nearpod.com/</a></p> <p>Nearpod allows teachers to:</p> <ol style="list-style-type: none"> <li>1. <u>Create Content</u>: Teachers log in to <a href="http://www.nearpod.com">www.nearpod.com</a> to create multimedia presentations with interactive features such as quizzes, videos, polls, drawing tools, and more. They can also access featured presentations from certified publishers and fellow educators.</li> <li>2. <u>Engage</u>: In the classroom, teachers log in to the Nearpod iPad app to share content with their students and manage the flow of the lecture. Students use the Nearpod app on their iOS devices to receive curricular content, participate in activities and submit responses.</li> <li>3. <u>Assess</u>: Teachers can see students' answers in real time on the Nearpod app. Additionally, teachers can log in to <a href="http://www.nearpod.com">www.nearpod.com</a> to access post-session data and obtain detailed activity reports.</li> </ol>	Free
<b>Pages</b> 	Word for Mac. The App version which has limited capabilities.	\$9.99
<b>Pre-Algebra</b> 	<ul style="list-style-type: none"> <li>-Multiple video example problems</li> <li>-Interactive practice problems with built-in support</li> <li>-A Challenge Problem</li> <li>-Multiple-choice self-tests</li> <li>-Extra problem worksheets</li> <li>-Review notes</li> </ul>	\$9.99
<b>SAT words</b>	Too numerous to state.	Free & paid
<b>Science 360</b> 	The National Science Foundation's (NSF) Science360 for iPad provides easy access to engaging science and engineering images and video from around the globe and a news feed featuring breaking news from NSF-funded institutions. Content is either produced by NSF or gathered from scientists, colleges and universities, and NSF science and engineering centers.	Free
<b>Simple Physics</b> 	"SimplePhysics lets you design complex structures for everything from tree houses to ferris wheels and then simulates your design with a sophisticated physics engine."	\$1.99
<b>StoryLines</b> 	"You begin a StoryLine with a common saying. A friend grows the StoryLine by illustrating that saying. Another friend titles that drawing (without seeing the original saying). Yet another friend illustrates that title, and so on."	Free

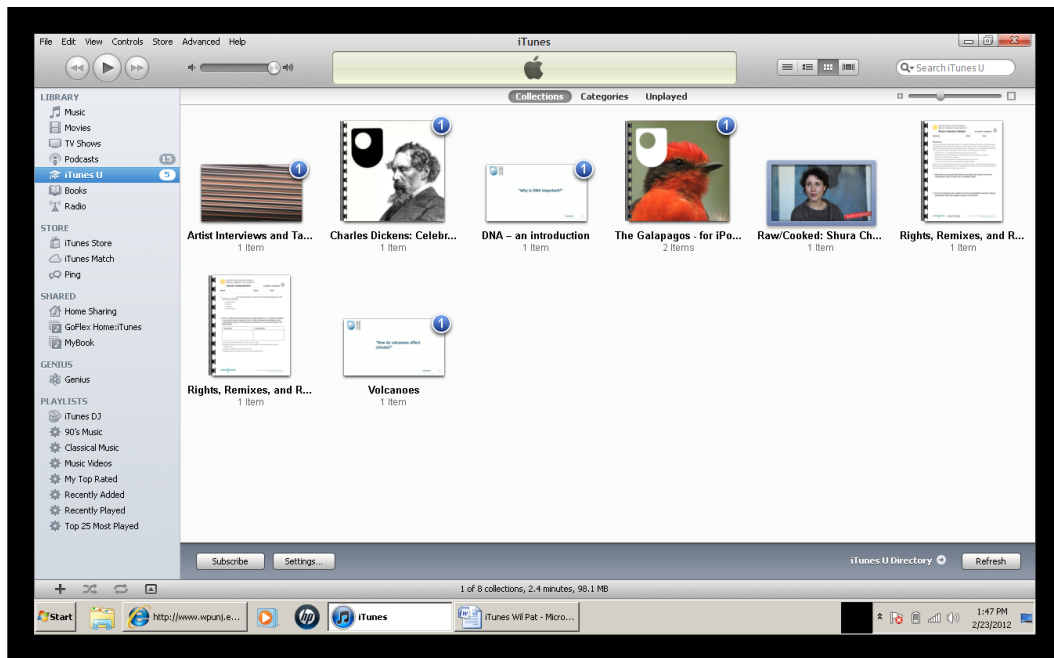
<b>Strip Designer</b> 	Students can create their own personal comic strip, created on their iPads, iPhone or iPod. Great way to have students work on story-telling, while having fun!	\$2.99
<b>Tools 4 students</b> 	App features 25 graphic organizers for students to use to organize their thinking while reading or preparing to write. Covers all common comprehension skills: cause /effect, main idea/detail, sequence events, pro/con, story elements, characterization, word meaning, plot, KWL and much more.	\$0.99
<b>The Elements</b> 	“You start off at a living periodic table where every element is shown with a smoothly rotating sample. To read about tin, tap the tin soldier. To read about gold, tap the gold nugget. Immediately you see the sample filling nearly the entire screen, photographed to razor sharpness and rotating around a complete circle in front of your eyes. Beside that is a column of facts and figures, each of which can be tapped to bring up rich detail and current information through the embedded Wolfram  Alpha computational knowledge engine.”	\$9.99
<b>USA Today</b> 	<ul style="list-style-type: none"> <li>- Choose your news headlines view: scan the headlines with “List” or lean back and enjoy the image-rich “Grid”</li> <li>- New sliding panel allows you quick access to your favorite features like weather, scores, markets and puzzles</li> <li>- Save your stories: Not enough time to finish reading an article, just save the article and read it later!</li> <li>- Get a quick summary of a story on the first page with these new essential article highlights.</li> <li>- You can access a vast selection of USA TODAY photo galleries and videos. Our news is now more informative and comprehensive</li> </ul>	Free
<b>Video Biology</b> 	Biology lectures/lesson by George Wolfe. Covers all topics found in basic biology course.	Free
<b>Video Science</b> 	Videos of science lessons. Videos demonstrate easy & inexpensive science experiments.	Free
<b>Write King</b> 	Side-by-side viewing of your outline and essay, with the capability to simultaneously edit either one. Includes a complete essay writing tutorial for the most used essay format - the five-paragraph essay	\$6.99

<b>Other resources:</b>	
<b>iTunes University</b>	The iTunes U app gives you access to complete courses from leading universities and other schools — plus the world's largest digital catalog of free education content.
<b>How to search in the App store for educational apps:</b>	<u>In the search bar:</u> Type "Education Collections" Click on "Apps for Teachers"
<b>Podcasts &amp; VideoCasts</b>	All free and high quality. Worth a look!
<b>iTunes apps</b>	Can be previewed on a computer: <a href="https://itunes.apple.com/us/genre/ios/id36?mt=8">https://itunes.apple.com/us/genre/ios/id36?mt=8</a>

\*\*\* Favorite App: NearPod\*\*\*

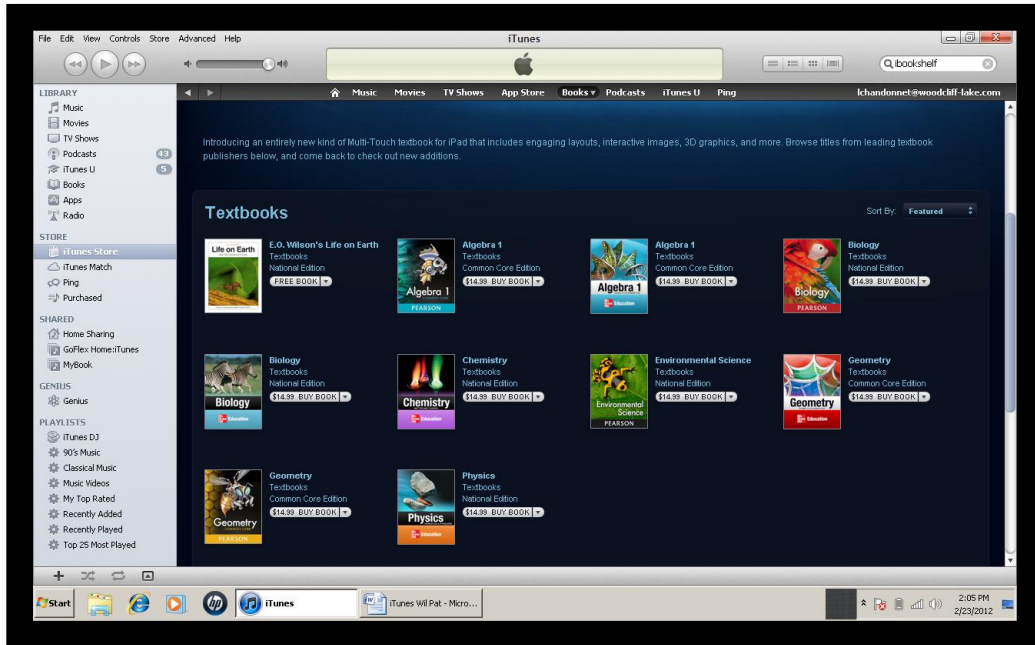
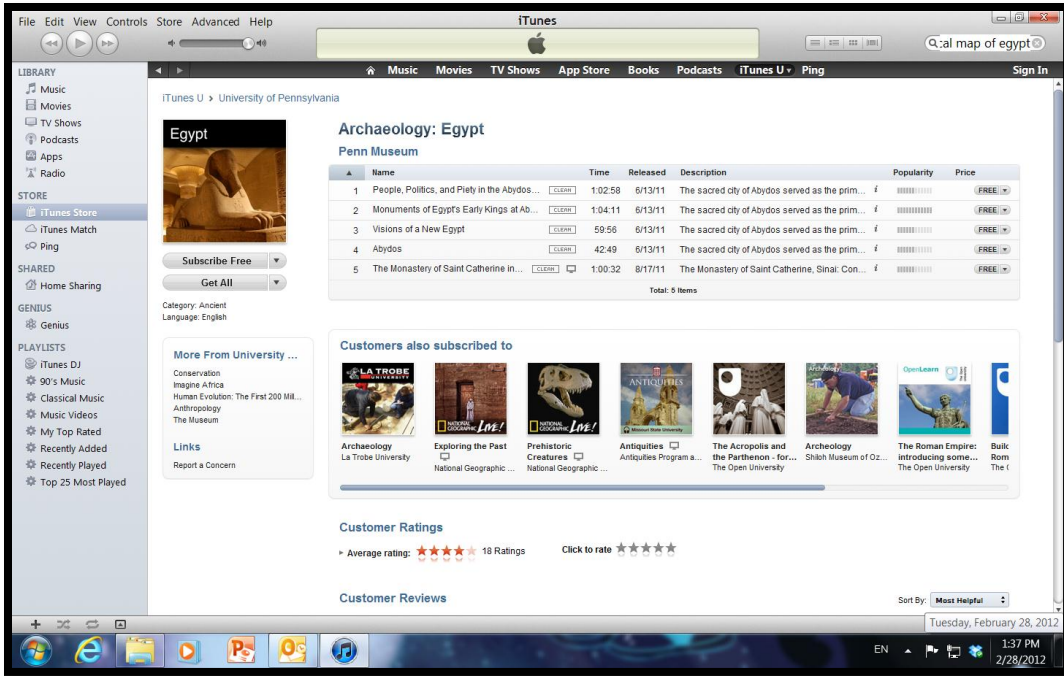


Podcast/Videocasts



iTunes University





Textbooks



## Enhanced Books

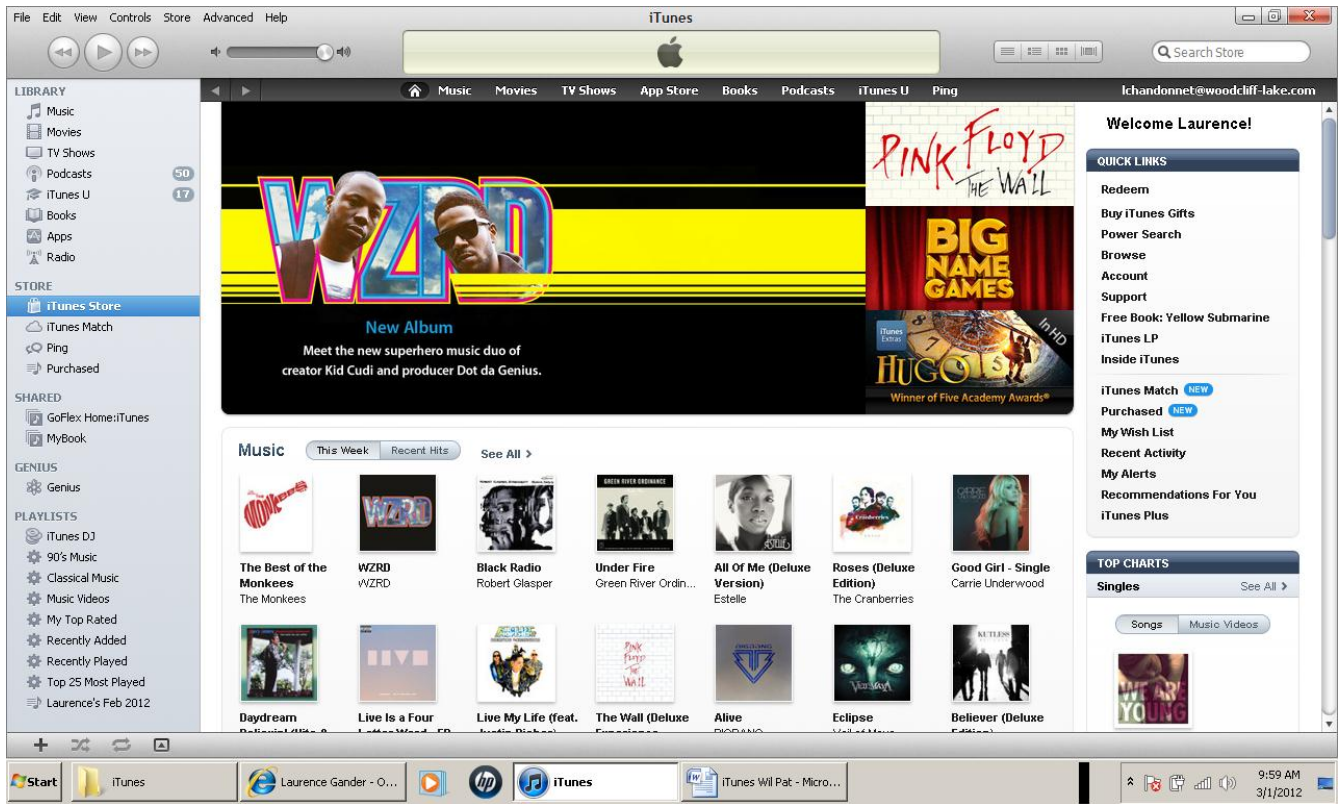


Apps, apps, apps....so many apps!



# Step by step- Podcasts

1. open iTunes
2. go to the *iTunes store*



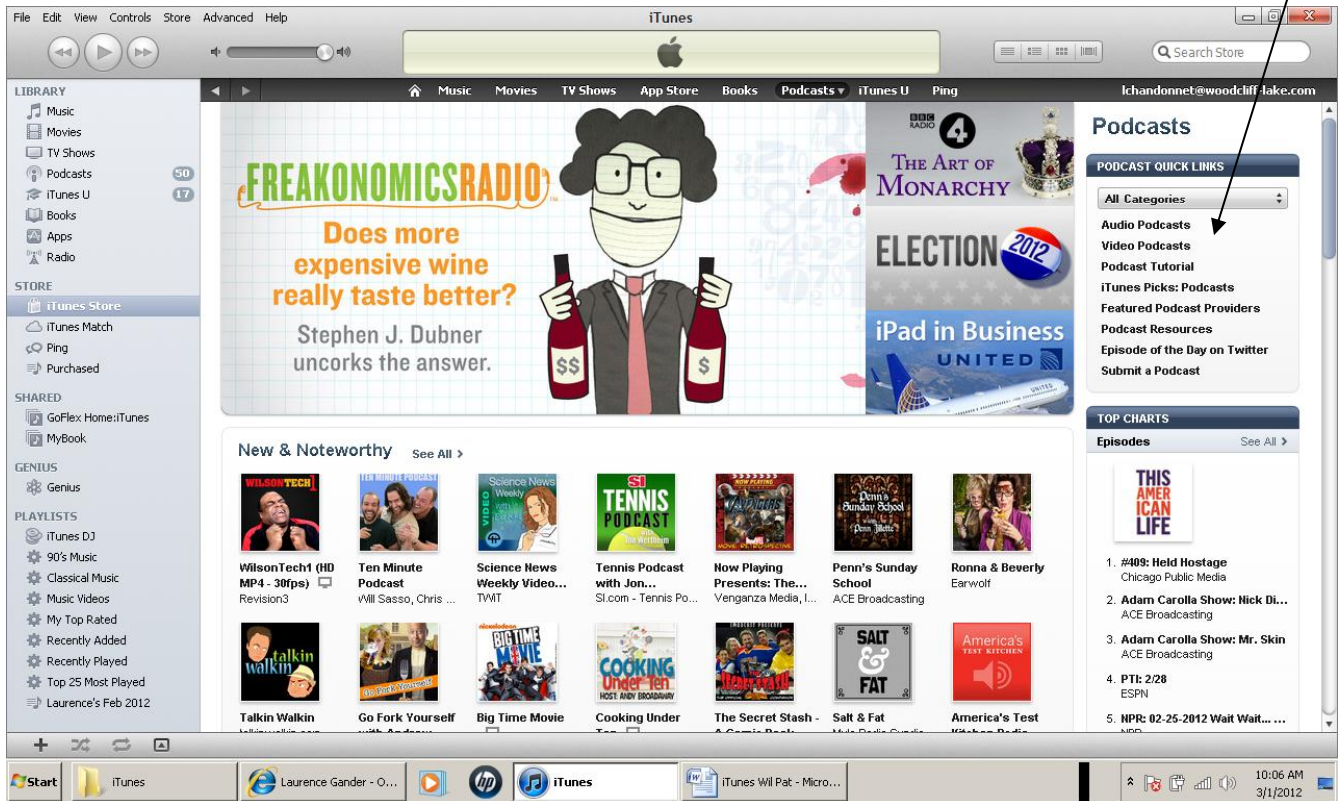
3. Navigation (right below the apple)



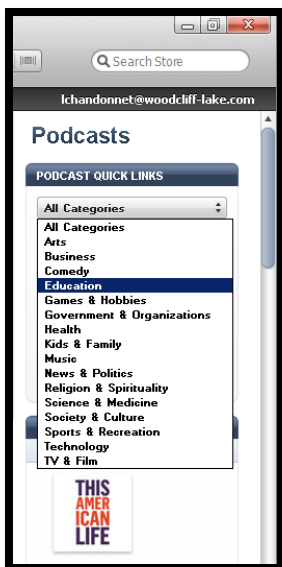
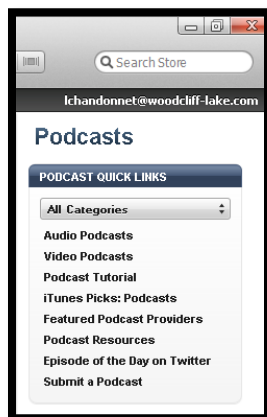
4. Click on the tool you are interested in using (books, podcasts, iTunes U)



5. Podcasts. iTunes offers *audio podcasts & video podcasts*

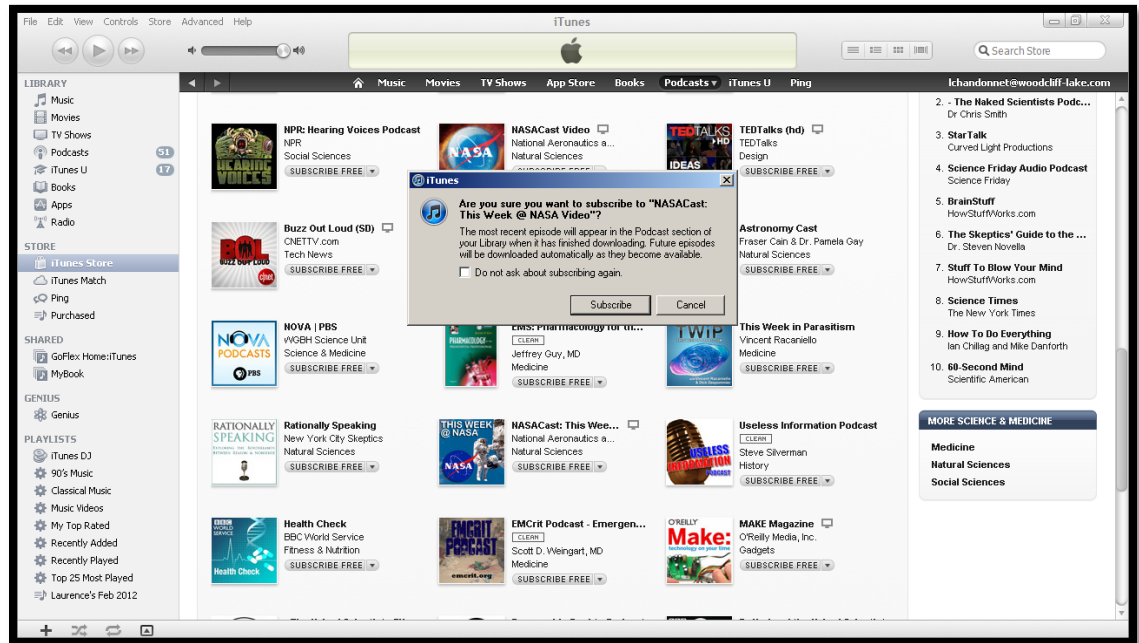


6. There is a *podcast tutorial* for additional information

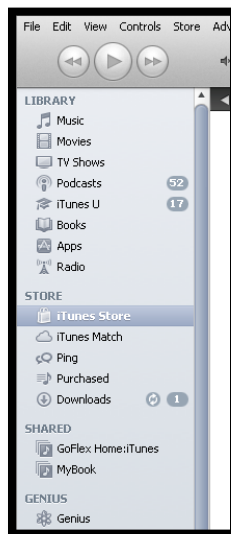


7. For additional *categories*, click on the drop-down arrow

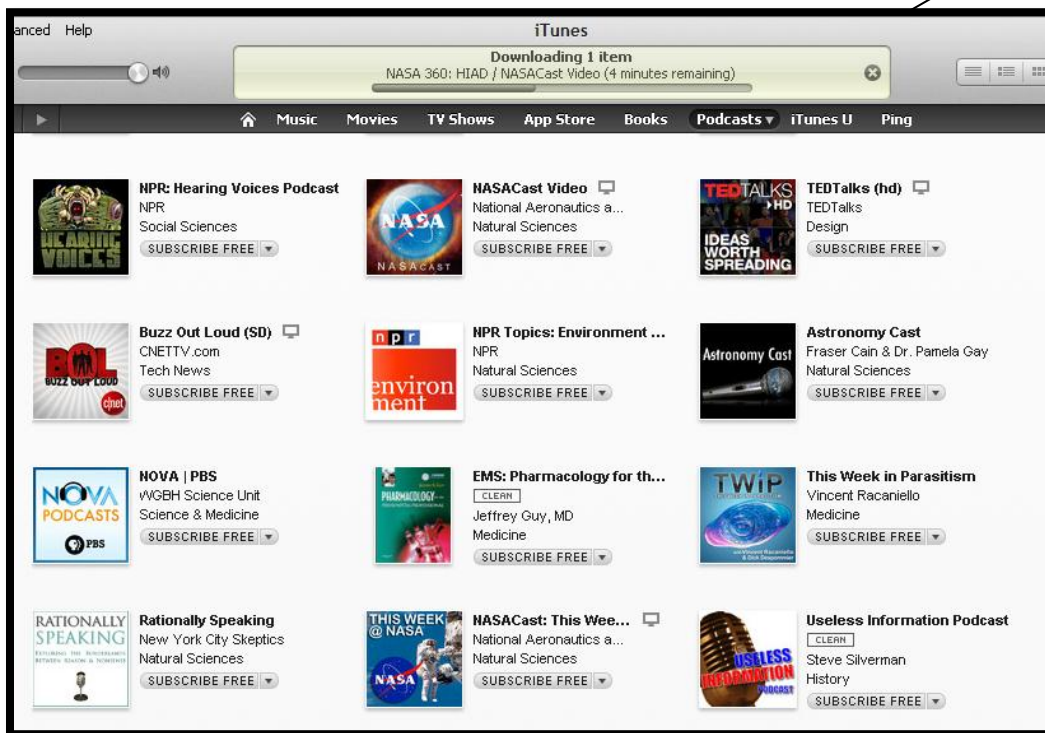
8. Choose the podcast you would like to subscribe to. A window will pop-up. Click *subscribe*.



9. Your podcast will be downloaded. It takes a few seconds/minutes depending on the size.

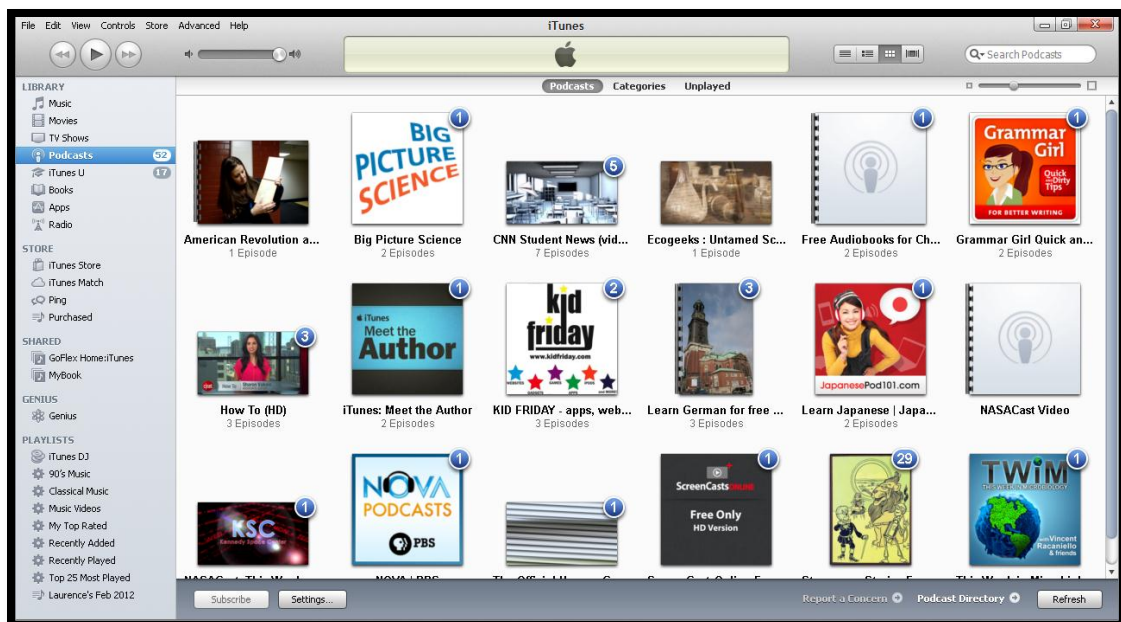


10. If the podcast has a *tv screen icon*, it is a video podcast.

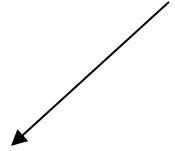
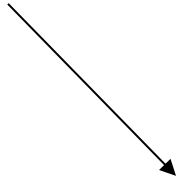


11. SIDE NOTE: if you drop down next to the *subscribe free*, you can copy the link or email the link to a colleague:

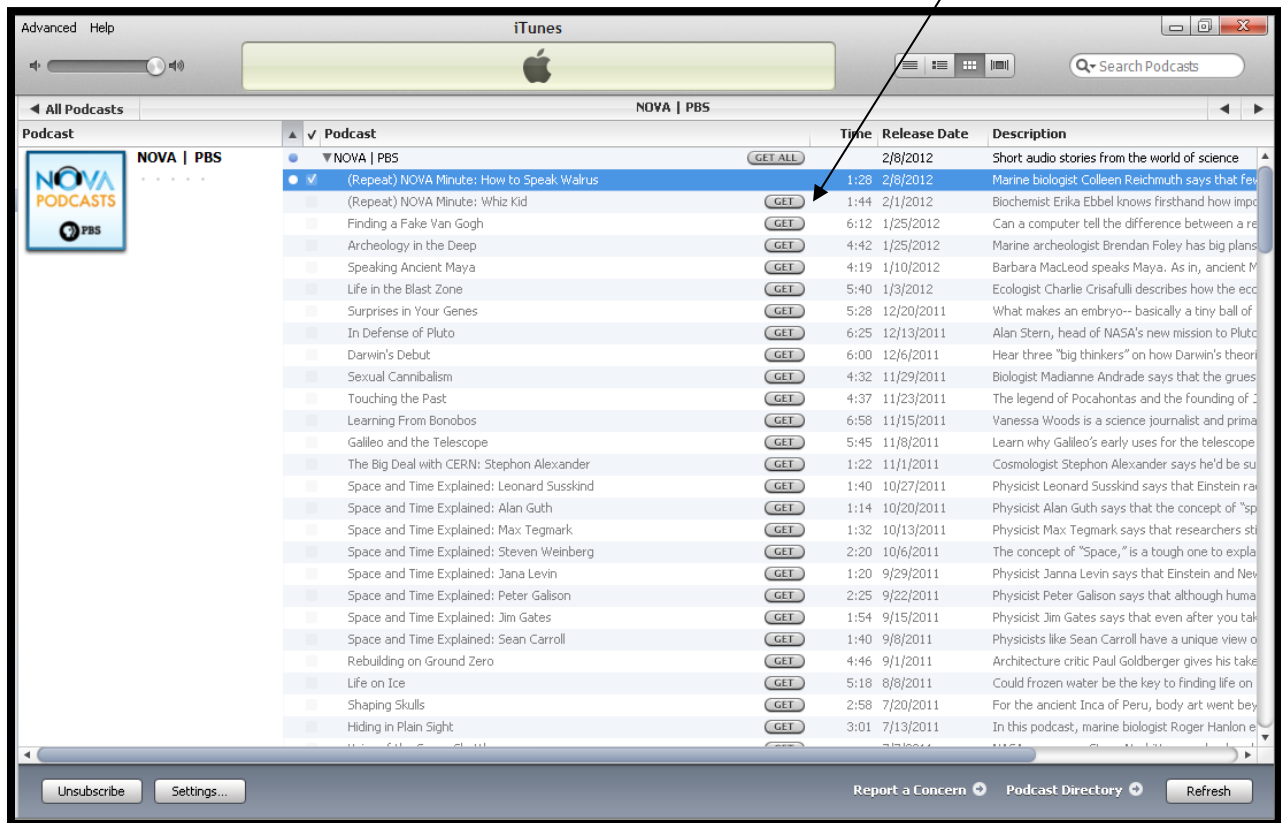
<http://itunes.apple.com/us/podcast/nasacast-video/id201661703>



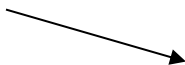
12. Go to your *podcast* tab and find your newest downloaded podcast.



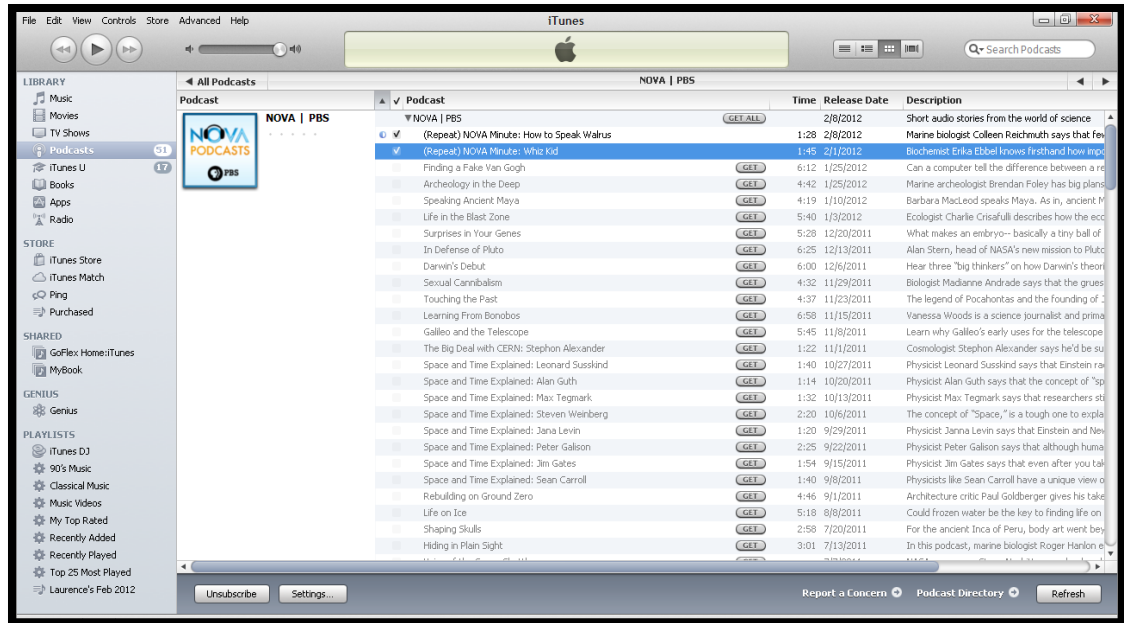
13. Click on the Podcast Subscription you downloaded and select the podcast you want to listen to, by clicking *GET*.



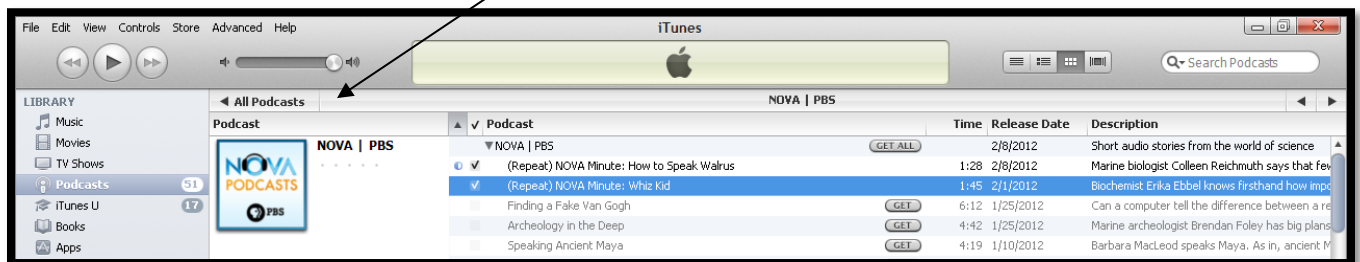
14. Click on the *play* button and listen to the podcast.





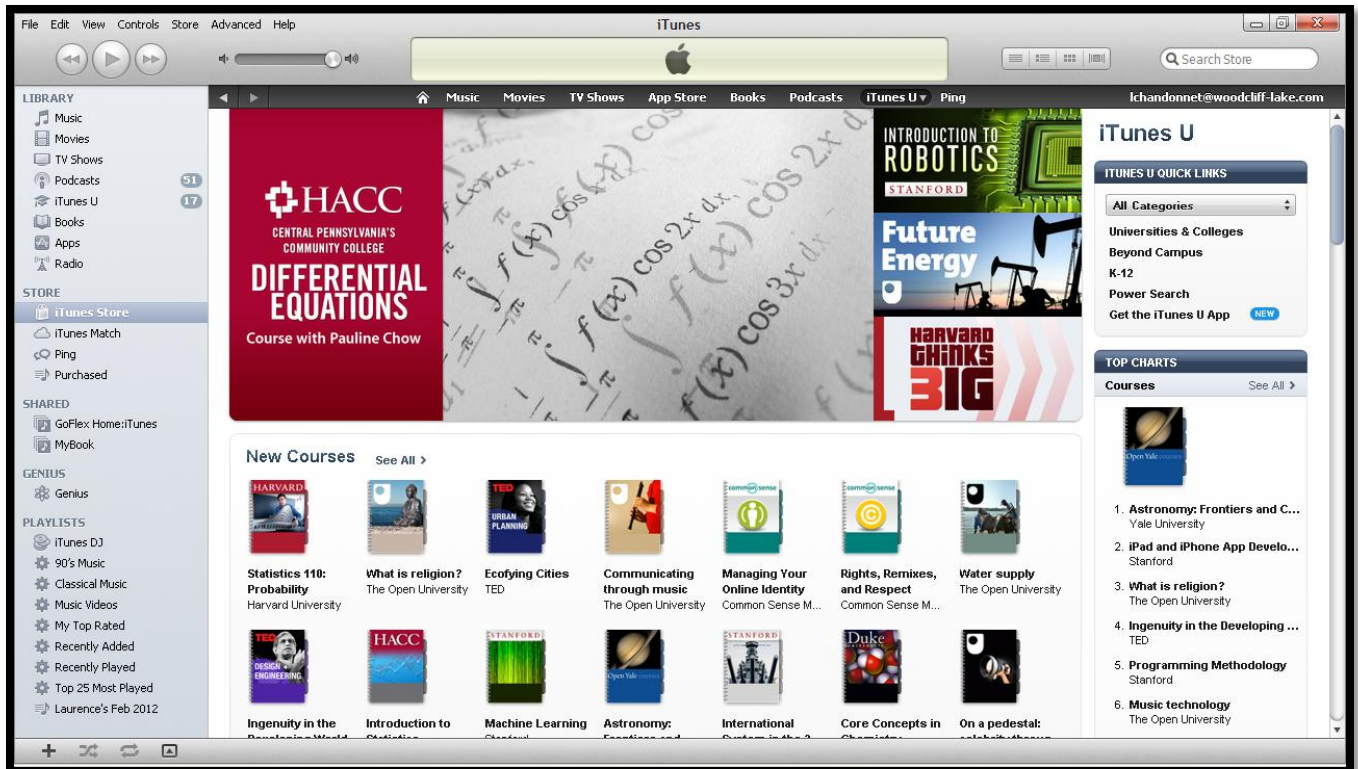


15. To navigate back to your podcasts, click on the back arrow labeled *all podcasts*.

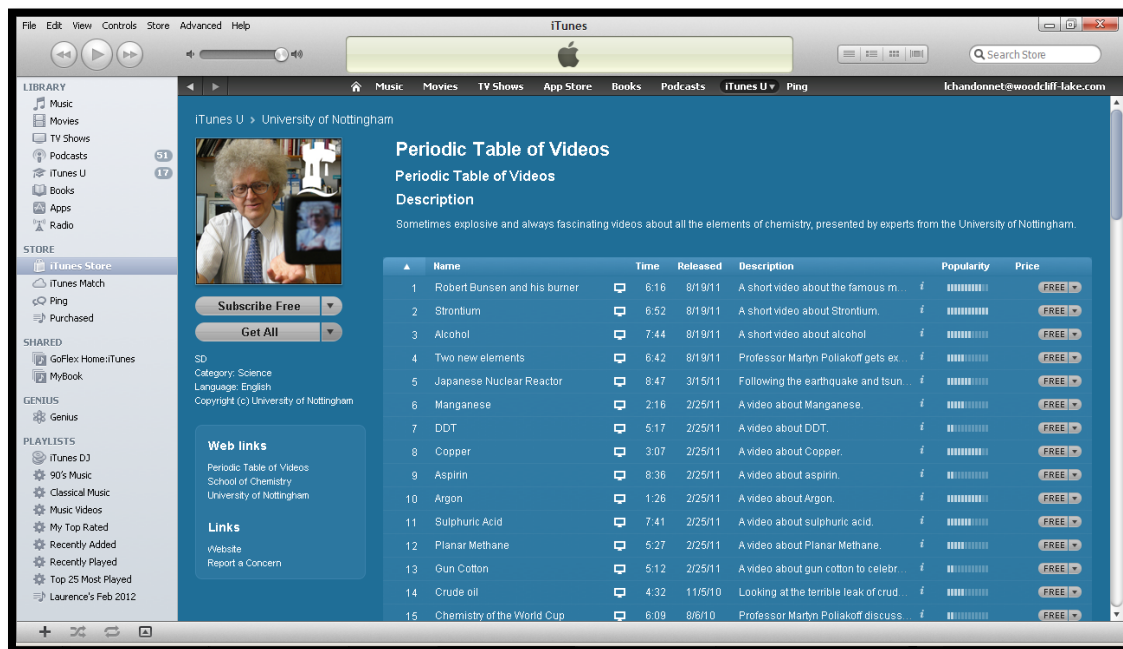


## Step by step - iTunes University

1. open iTunes
2. go to the *iTunes store*
3. click on *iTunes U*



4. Scroll through the *courses* on iTunes University
5. Once you find one you are interested in, click on it.

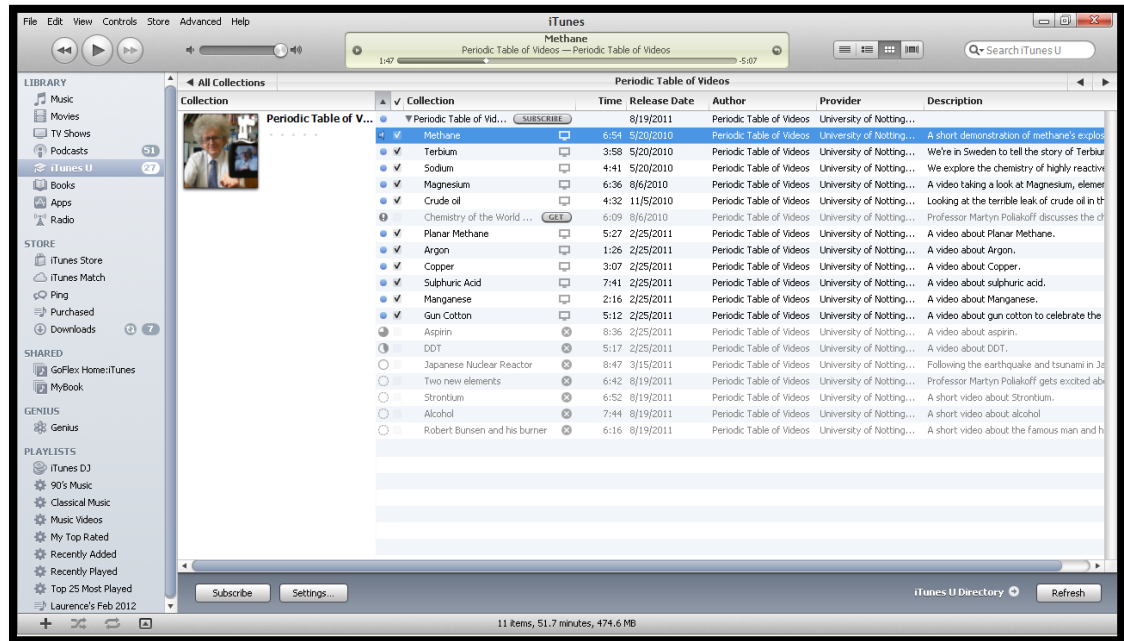


6. NOTE: some courses are videos

7. You can *subscribe* (which will allow you to download one episode at a time) or *get all* (which will download all the episodes at once).
8. Click on the episode you'd like to watch



9. To return to your current subscription, click on the X in the right hand corner.



10. To return to your iTunes University screen, click on *all collections*.

