



2013 Grandparents University® Description of Classes

Acting:

Ignite your imagination! Expand your world! Explore the craft of acting through theatre games, improvisation and acting exercises. Create a character and perform an original skit together by the end of the class. (Grandparents can choose to act as directors, participate actively in the skit, or just watch. No pressure to perform unless you want to.)

Some of the things we will explore are:

How does an actor become someone or something else?

Can you “be” an animal?

Can you “be” a completely different person?

Can you “be” something that has never existed before?

Dive into the creative and collaborative world of the actor!

Apparel Merchandising: Textiles in the Fashion Industry:

Fashion...what is it? If the very mention of fashion starts your blood pumping, you may want to consider a major in Merchandising. The field of Merchandising is exciting, dynamic, and rewarding. You'll learn how new apparel products make into a store. The focus will be on textiles...where fashion begins. We will study different fibers and “test” different fabrics for qualities and performance such as luster, stretch, absorbency, and others. Also, you will tie-dye your own t-shirt as you discover the fun of textiles in this “hands on” learning experience.

Emergency Management:

Grandparents and children come learn what causes natural and man-made disasters (e.g. tornadoes, hurricanes, floods, and H1 N1 pandemic, terrorism etc.). Meet experts from the Police and Fire Department, Red Cross, and Emergency Manager's office, and learn how they all work together in making your lives safer! Let us see who wins the 'Scavenger Hunt' this time, the team of Kid's or the team of Grandparents!! Then solve the puzzle and collect items to build your own 'Disaster Kit' to take home to your family. Finally become a 'FEMA Disaster Action Kid' by taking an easy online test, after reading stories, working on some crossword puzzles, quizzes, etc. You will go home with lots and lots of exciting freebies (maybe a bicycle helmet, stickers, fire hat, canned soups, snacks, chocolates, juices, a smoke alarm, and a Pet I.D. form) , and knowing how to help your family and friends be better prepared against emergencies and disasters.



CSI: Fingerprint Processing and Identification:

This is a hands-on course where participants will explore the world of fingerprint identification. Participants will learn about the patterns of our fingerprints and how latent fingerprints are developed.

Computer Animation and Games:

Would you like to build your own computer game or animated movie? Join Alice and disappear down the rabbit hole into a world of your own creation brought to life on the computer screen! Learn the basic concepts of computer programming, animation and game control that you can continue to practice and perfect at home.

Robotics:

Want to become part of the iRobot generation? Have you seen BattleBots? Do you have a Roomba in your house? Major in Robotics at GU and you can learn how to:

- program a Robot to follow a line,
- avoid obstacles,
- become a Sumo Wrestler, and
- create Roboart to take home with you!

Make Toys! Make Memories!:

Once upon a time, all entertainment was home-made. We'll revive the traditional art of making our own toys out of cardboard, paper, rubber bands and other priceless "trash". Kids learn self-reliance and creativity along with thrift--and have a lot of fun!

Before radio, TV, DVDs, all stories were shared face-to-face. We'll revive the ancient art of family storytelling, swapping memories and adventures between generations.

Batteries not included.

Mean Green Geocaching:

Mean Green Geocaching is for those who enjoy exploration, seeking hidden treasure, technology, and a reason to be outside. In this beginner course, grandparents and kids will team up and obtain hands on training about the ins and outs of geocaching and then explore the UNT campus to find hidden caches. Feel free to bring along your own GPS unit. Comfortable shoes and adventurous sprits are a must!



Making Metal Memories: The Creation of Wearable Art:

This Major will introduce participants to a wide variety of small-scale metalsmithing and jewelry-making techniques, such as casting, enameling, embossing, and assemblage. By working together to design and create small wearable objects, like pendants, charms, key chains, and pins, participants will be able to quickly and playfully finish several pieces. Instructor Deanna Ooley regularly teaches jewelry and design at the University of North Texas and looks forward to sharing the Metalsmithing & Jewelry studio with you!

Adventures in Veterinary Medicine:

Experience a combination of video, discussion & hands on activities with laboratory samples and live animals to see if a career in veterinary medicine is right for you

Astronomy:

Discover the cosmos! Join us for an unforgettable experience at UNT's Sky Theater, the best-of-its-kind planetarium in the DFW area. Investigate the origin of our solar system studying space fossils. Build your own telescope to take home and study the universe.

Pop-up Books: Explore and Create:

Pop-up books possess universal appeal. Everyone from children to adults is fascinated by them. Do you wish you could make one but don't know how to start? See dozens of pop-up books and hear about the famous paper engineers that design them. Then learn some basic cutting techniques, add a little – or a lot – of color and create your very own 3 page pop-up book!