



NEW MEXICO STATE UNIVERSITY CARLSBAD

Summer 2015 Youth Special

Community Education

Summer Registration
Begins May 1st, 2015.
Call 575-234-9268 to sign up!



How to Register

Thank you for your interest in NMSU Carlsbad Community Education. It is easy and convenient to register, simply choose the option that is easiest for you

Note: Payment is due at the time of registration. Register in person at our office in Room 1B. Download the registration form at carlsbad.nmsu.edu. Mail your registration form and check payable to NMSU Carlsbad to: Community Education, 1500 University Drive, Carlsbad, New Mexico 88220

Email registration form to ksutton1@nmsu.edu. Payments can be made in the NMSU Carlsbad, Business Office, Rm. 108, or by calling 234-9217 or 234-9219 for credit card payments.

Make it and Take it Home - Science Projects you take home-that teach - that are fun.

Ages 6 - 11

In this hands-on, fun, and exciting program, you will discover how amazing science is. You will make and take home a wide assortment of toys designed to teach you science concepts in a hands-on way. Grow and take home a crystal tree. Make an energy bead bracelet and watch as those amazing beads turn from white to a rainbow of colors before your eyes. Build a working electric motor. Make your own sharpie pen T-shirt and learn some cool chemistry (student supplies a 100% cotton T-shirt). Make your own bubbling blobs and explore the properties of a density tube. Make silly putty—glowing goo—green flubber and other cool projects. By the way...we will make ice cream in our own amazing, different, Scienstational way!

Instructor: Scienstational Staff, Course Hours: 14
Cost: \$135, Mon thru Thurs., June 8th – 11th
NMSU Carlsbad GYM, 8:30 am – 12:00 pm
REGISTRATION DEADLINE IS MAY 28th

Chemical Magic-Magical Microscope

Ages 6 - 11

Learn to make batteries from fruits or potatoes. Make a fantastic crystal tree. Work with invisible ink. See the happy and sad balls. Work with our powerful magnets. Look at our prepared slides using our microscopes. Learn about the different types of rocks and minerals from our interesting rock and mineral collection. Be a chemical detective. Make glob from glue. Use paper chromatography to separate colors. Make dirty pennies turn clean and clean pennies turn green. Everything will be explained to you so you can go home having learned some interesting science. Hands-on science is the best way to learn. Do it the Scienstational way!

Instructor: Scienstational Staff, Course Hours: 14
Cost: \$135, Mon thru Thurs., June 8th – 11th
NMSU Carlsbad GYM, 12:30 pm - 4:00pm
REGISTRATION DEADLINE IS MAY 28th

Electric Lab Workshop

Ages 7 – 12

30 different projects and experiments are built with your own electronic kit to keep in this hands-on workshop. The Science Electronics Lab will stimulate kids' minds by using easy to understand experiments to increase their knowledge of electronics. Science project ideas will come

alive as they build the 30 projects while working with Electronic Circuits. The electronics kit is reusable. Have fun designing your own projects once you've built all 30. Kids can proceed at their own pace. Each participant will keep: an 80 page manual, 1 solderless circuit board, 12 resistors, 2 capacitors, 2 light-emitting diodes, 2 transistors, 1 battery snap, 1 diode, 1 speaker, 1 timer, 1 photocell, 1 rectifier, 1 potentiometer, and 1 switch. Learn the ins and outs of how they work. Kids will be grouped by age.

Instructor: Scienstational Staff, Course hrs: 14
Cost: \$135, Mon thru Thurs., June 22nd – 25th
NMSU Carlsbad GYM, 8:30am – 12:00 pm
REGISTRATION DEADLINE IS JUNE 11th

CSI-Crime Scene Investigation

Ages 8 – 12

You will become a super science sleuth while learning about forensics, crime scene investigations, and crime lab chemistry. Search for evidence, gather clues, and discover how science is used to help solve mysteries. Campers will dust for fingerprints, analyze handwriting, test for blood type using simulated blood, examine hair and clothing fibers, practice chemistry to identify mystery substances, and much more. Campers will then use their skills to solve some crimes of the century.

Instructor: Scienstational Staff, Course Hours: 14
Cost: \$135, Mon thru Thurs., June 22nd - 25th
NMSU Carlsbad GYM, 12:30 pm - 4:00pm
REGISTRATION DEADLINE IS JUNE 11th



Lego Logo

Ages: 8-12

Lego Logo brings young technicians into a creative, engineering environment. Not found in stores, the special Lego Logo kits provide extraordinary opportunities for hand-on construction. Under the guidance of a certified educator, along with detailed technical plans to follow, the participant will build robots, race cars, four-by-four trucks, cranes, pulleys, levers, and more during this energized week of discovery with Lego! Motivated by fun, creativity, and success, the young builder will expand knowledge of math, science, and technology in an exploratory hands-on cooperative environment.

Instructor: Fastforward Staff, Course Hours: 8
Cost: \$89, Mon thru Thurs., July 27th- 30th
NMSU Carlsbad GYM, 9:00 am – 11:00 am

Lego Expert

Ages: 8-12

So you say you have done it all with Lego? Let Lego Expert teach you otherwise! Activity based projects that will incorporate physical science, and math all into one. Instructors will facilitate, but students will do the creating! Give your creation the most torque and battle in the robotic tournaments! Real world team building activities will enhance their engineering skill sets. Race against the clock and other teams to be the best Lego expert around!

Instructor: Fastforward Staff, Course Hours: 8
Cost: \$89, Mon thru Thurs., July 27th- 30th
NMSU Carlsbad GYM, 9:00 am-11:00 am

Lego Mania

Ages: 4-7

No builder can say "Lego my Lego!" when engaged in the creative activities of LEGO MANIA! "Zillions" of pieces ensure that there is always enough for everyone! This innovative program for Lego buffs provides opportunities for imagination and hands-on learning under the guidance of a certified educator. Over 15 new faves, projects, and activities not found in stores will be planned and manipulated. Enrichment in the areas of personal creativity, following instructions, eye-hand coordination, problem solving, critical thinking and learning will be experienced as the child has the opportunity to construct dinosaurs, rocks, castles, airplanes, forts, cars, and much more!

Instructor: Fastforward Staff, Course Hours: 8,
Cost: \$89, Mon thru Thurs., July 27th- 30th
NMSU Carlsbad GYM, 11:30 am-1:30 pm

Lego Designer

Ages: 4-7

Come and exercise your Lego skills here in ways you haven't done before! The unique collection of Lego kits will captivate young minds. Careful guidance from the teacher will allow students to flourish with ideas and overcome obstacles. Individual and team projects will provide opportunities for your child to expand their creativity and social skills as they work toward common goals. This class will surely inspire all Lego enthusiasts!

Instructor: Fastforward Staff, Course Hours: 8
Cost: \$89, Mon thru Thurs., July 27th- 30th
NMSU Carlsbad GYM, 11:30 am - 1:30 pm

Fashion Designer

Ages: 8-12

Young girls graduate from playing dress up to designing their own fashions by using the same design principles used by professionals. Principles including basic sketching techniques, coordinating colors for the best effect, missing textures and patterns for scale and perception, and cultural fashion history will be applied to each girl's individual style and portfolio. Designs come to life with beautifully patterned papers, ribbons, sequins, jewels, and oodles of other embellishments. Collaborative "design team" challenges make this hands-on, mind's-on adventure into the world of design very exciting. No sewing in this class.

Instructor: Fastforward Staff, Course hrs: 8

Cost: \$89, Mon thru Thurs., July 27th- 30th

NMSU Carlsbad Rm. 102, 11:30 am – 1:30 pm

Camp Barbie

Ages: 4 - 8

Barbies, Barbies, Everywhere!!! At Camp Barbie you will have loads of fun helping Barbie learn the many things she needs to know to become a great girl. You and Barbie will have a great time learning to dress for the occasion, practicing good manners, making new friends, importance of school work, how to use money, dreaming of careers, attending social functions, hearing great stories, practicing talents, cooking tips, art and much more! Non-stop activities, and fun learning adventures, all about self-esteem development. Your certified teacher has developed a rich and meaningful curriculum full of objectives, and supporting activities. Wonderful new ideas for creative learning are waiting for you!

Instructor: Fastforward Staff, Course hrs: 8

Cost: \$89, Mon thru Thurs., July 27th- 30th

NMSU Carlsbad Rm. 102, 11:30 am -1:30 pm

FUN Academy

Ages 5 -7

Leap ahead with hands-on math, reading, and science. Develop self-esteem, confidence, and motivation to move forward in reading experience. Eliminate academic summer regression while inspiring a love for lifelong learning!

Instructor: Fastforward Staff, Course Hours: 8

Cost: \$89, Mon thru Thurs., July 27th- 30th

NMSU Carlsbad Rm. 102, 9:00 am - 11:00am

Look at Me, I'm an Author!

Ages 6 – 12

Using various materials, the student will create a picture scrapbook, super hero comic strip, artwork, and fashion creations. The instructor will make writing fun and help students show unique expression through their writing. Your child will be proud to showcase ALL their unique expressions!

Instructor: Fastforward staff, Course hrs: 8

Cost: \$89, Mon thru Thurs., July 27th- 30th

NMSU Carlsbad Rm. 102, 2:00 pm - 4:00pm

Digital Photography for Kids

Grades 3-8

Do you have a digital camera and want to take great pictures? Come learn from a professional photographer. This class will introduce the basics of digital photography – different types of compositions, how to utilize light, and how to make the most of the manual settings on your camera. Students need to bring their own camera. (DSLR preferred, digital cameras with manual options accepted)

Instructor: Eliza Mickens, Course hrs: 8

Cost: \$35, Mon thru Thurs., June 15th -18th

NMSU- Carlsbad, Rm. 102, 9:00 am – 11:00 am

Youth Financial Literacy

Ages 13 & Up

Empower yourself with financial know-how to include smart spending, saving savvy, understanding credit and purchasing power, basics of budgeting, student loans, and much more! We will also take a tour of a bank and meet the "behind the scenes" people involved in our local banking industry.

Instructor: Guadalupe Fresquez, Course Hours: 12

Cost: \$35, Mon thru Thurs., July 6th – 9th

NMSU Carlsbad, Rm. 102, 9:00 am – 12:00 pm

Basic Keyboarding and Computer Skills

Grades 3rd – 8th

Learn the art of touch typing at the keyboard and develop the skills needed to complete schoolwork assignments. In this hands-on training for kids, students will be introduced to the alphabetic keyboard and proper keyboarding techniques. This course will help them gain confidence and a firm foundation in using computers. Topics include basic keyboarding, creating, editing and saving documents, and much more.

Instructor: Elsa Franco, Course hrs: 8 per session

Cost: \$35,

Session 1: Mon. thru Th., June 15th – 18th

Session 2: Mon. thru Th., July 13th - 16th

Grades 3 - 5 9:00 am – 11:00 am

Grades 6 - 8 1:00 pm – 3:00 pm

NMSU Carlsbad, Rm. 213

Kid's Choir with Concert

Grades 3-8

Get your Fa-La-La-La's ready and join us for some singing fun! Professional musician and recording artist Spencer Campbell will bring music to life with fun pop, rock and country hits from the 1980's, 90's and present. Students will learn basic harmony, basic note reading and ensemble (choir) singing. Students will show case their efforts with a concert for family and friends.

See Spencer at <https://myspace.com/spencercampbellbass>

Instructor: Spencer Campbell, Course Hours: 12

Cost: \$35, Mon thru Thurs., July 6th -16th

NMSU-Carlsbad, Rm. 101, 9:00 am - 10:30 am

Closing Concert is July 16th at 6pm



Young Chefs

Grades 3 -8

Do you like to eat? Would you like to make your own snacks? Come be a Young Chef!

Young Chefs will learn how to make fun and nutritious snacks that can be made independently or with little help from a parent.

Instructor: Cathy Grandi, Course hrs: 8

Cost: \$40, Mon thru Thurs., June 15th -18th

NMSU-Carlsbad, Rm. 255

Grades 3-5 9:00 -11:00 am

Grades 6-8 1:00 - 3:00



Survival Tactics Camp

Ages 8 – 12

During survival situations, the four basic needs become shelter, water, fire, and food. By introducing basic techniques, your child will learn how to purify water, signal for help, search for edible food, set up shelter, learn Army chants, and plus much more! Team Survival games will keep the training light and fun! This class is essential for kids who like to work and play rough!

Instructor: Fastforward Staff

Course hrs: 8

Cost: \$89

Mon thru Thurs., July 27th- 30th

NMSU Carlsbad GYM

2:00 pm - 4:00 pm



Inspired by Science Camp

Grades 1-6

Catapults? Flying gizmos? Crazy reactions? Science is found in all of those and in many more things in our daily lives! Join in the fun, while taking part in hands-on projects at the Inspired by Science Camp! Young scientists will learn with kids close in age (Grades 1-3 and Grades 4-6) and will be invited with their families to an evening closing ceremony at the end of the camp for more family fun!

Camp Director: Deena Antiporda
Course hrs: 12 plus Camp Closing Program
Cost: \$60
Mon thru Thurs., June 1st – 4th
NMSU Carlsbad Rm. 101, 102 and Gym,
9am- noon

Closing program is June 4th at 6pm
Registration deadline is May 13th!

Community Education

About Us

New Mexico State University Carlsbad Community Education offers you the opportunity to explore new activities for personal growth and enjoyment.

Enjoy flexible, short-term classes designed to develop new interests without the pressure of taking tests.

Develop your creativity while broadening your scope of entertainment.

Topics range from art, music, cooking, computer skills, personal finance, exercise, welding and much more.

Our instructors include retired professionals, NMSU faculty members and business owners.

Exciting, fun, and best of all....affordable!

We're always looking for new, enthusiastic teachers. Do you have a special skill, interest or hobby you would like to share? If you are interested in teaching a class for Community Education, please contact us at 234-9247 or 234-9268 for a Class Proposal Form or visit us on campus in office 1A or 1B.

Office Hours

Monday – Friday 8:00- 5:00 p.m. NMSU Carlsbad is closed every weekend and the following holidays:

Martin Luther King Holiday - Monday, January 19, 2015

Memorial Day Holiday- Monday, May 25th, 2015



NEW MEXICO STATE UNIVERSITY CARLSBAD

Summer 2015 Community Education

Summer Registration Begins May 1st, 2015

Call 575-234-9268 to sign up!