What are you doing this summer?

Summer in Montana is a time for hanging out with friends, enjoying nature, learning something exciting outside of the classroom, AND going to a GEAR UP summer camp!

Choose from 4 different camps that will help you grow and learn, experience college life, make new friends, and have fun all at the same time!

2015 State Academic Summer Camps
GEARing UP FOR COLLEGE
Dawson Community College

June 14–20, 2015
Glendive

ABOUT THE CAMP
For the first time this camp will be open to incoming grades 7–12 with the potential for a second camp June 21–27. This camp offers a sneak-peek at college life by covering all of the events and experiences of a college semester in a week! You will role play a college student by registering for classes, working on campus, attending classes and labs, using the recreation facilities, going on fun field trips, taking finals, and participating in your own commencement ceremony.

You will love the great activities on and off the campus. High school and middle school students will have their own coursework track with the new high school program offering a career track curriculum including but not limited to: welding, law enforcement, agriculture, and music technology.

This is a residential camp for all students entering grades 7–12 during fall 2015.
KEY CAMP ACTIVITIES

- Attend classes in ag-science, art, business, education, history/Native American studies, mathematics, music technology, and theatre
- Go to workshops on life-long physical activities and service learning
- Take an educational off-campus excursion
- Learn about dinosaurs, rock formation, and more at Makoshika State Park
- Enjoy hiking, foosball, pool, softball, volleyball, zumba, folf, and basketball
- Commencement ceremony and graduation celebration

ABOUT THE HOST COLLEGE

Dawson Community College is a comprehensive community college committed to a quality education for its students. Small and personal, the college offers two-year degree programs and one-year certificates. In addition to academics, the college offers basketball, softball, rodeo, volleyball, and a variety of intramural sports activities and clubs. Dawson Community College invites you to come and Discover your world in excellent academic programs, Connect with others through campus and community activities, and Contribute to a relevant educational and lifelong learning experience.
ABOUT THE CAMP
Carroll’s Preserving the Planet camp demonstrates that the college experience extends far beyond classrooms and “book learning.” You will use the environment as a foundation to explore a range of subjects including mathematics, science, engineering, composition, poetry, photography, history, and the arts. The camp will focus on the preservation of the world and its cultures through an investigation of indigenous societies in Montana and throughout the world and the conservation of the environment.

This is a residential camp for students entering the 7th or 8th grades in the fall of 2015.

KEY CAMP ACTIVITIES
- Sapphire mine activity
- A field trip to Exploration Works
- Projects include: crafting dream catchers, making rock candy, learning about sustainable building, and engineering water filters in the developing world
- Evening activities include movies such as Planet Earth and star gazing through Carroll’s observatory
- Exploring Montana’s past at the Montana Historical Society
- A private Pow-Wow
- Observation of local flora and fauna on a hike up Mount Helena
- Amphibian surveying at Park Lake
- Pinebark beetle activity on Mount Helena

ABOUT THE HOST COLLEGE
Students who choose Carroll College find a community that supports them as they follow their dreams, change themselves, and change the world. Carroll’s unique approach includes an education that not only prepares students to pass their courses and enter the careers of their choices but also to succeed in all arenas of life—personal, professional, intellectual, and spiritual. To create this novel educational experience, Carroll emphasizes that learning occurs in every environment to which we are exposed, not just in the classroom.
INNOVATIONS IN SCIENCE & ENGINEERING
Montana Learning Center

June 19–24, 2015
Canyon Ferry Lake near Helena

ABOUT THE CAMP
Innovations is a six-day overnight camp filled with STEM (Science, Technology, Engineering, and Math) activities, as well as enjoying the outdoor recreation activities that Canyon Ferry has to offer. When you attend Innovations you will get to spend time exploring the fascinating worlds of engineering and science. You can expect activities that challenge you to problem solve by designing and creating solutions to real world problems. This year’s campers will visit the Boeing facility in Helena for an in-depth tour and interact with practicing engineers.

This is a residential camp for students entering grades 7–9 in the fall of 2015.

KEY CAMP ACTIVITIES
- Problem solve and design solutions to real life problems
- Visit and interact with engineers at the Boeing facility in Helena
- Outdoor recreation and games
- Boating, swimming, and canoeing on Canyon Ferry Lake
- Science, Technology, Engineering, and Math (STEM) projects

ABOUT THE HOST ORGANIZATION
The Montana Learning Center (MLC) at Canyon Ferry Lake provides and promotes quality immersion experience in STEM in a unique and beautiful lakeside environment. The institute is comprised of 15 buildings on the shores of Canyon Ferry just outside of Helena. They host programs year round to promote enthusiasm for STEM and use it to: problem solve, implement processes of discovery and inquiry, inspire others to wonder about and appreciate our natural world, conserve natural resources and utilize renewable resources, make good personal decisions, and stimulate a life-long learning process. Learn more at www.montanalearning.org.
ABOUT THE CAMP
GEAR UP With the Glacier Institute is a new camp opportunity for hands-on, field based outdoor education. You will get to explore the Crown of the Continent’s ecosystem studying: streams, plant and animal species, fire ecology, and the endangered bull trout.

This is a residential camp for students entering grades 7–10 in the fall of 2015.

KEY CAMP ACTIVITIES
- Camp in cabins at the Crown of the Continent in Glacier National Park
- Day hikes
- Scientific investigations
- Leadership and team building activities
- Mentorship and career exploration
- Survival skills

ABOUT THE HOST ORGANIZATION
Since 1983, the Glacier Institute, a private nonprofit, has served adults and children as an educational leader in the Crown of the Continent ecosystem with Glacier National Park and Flathead National Forest as its center. Emphasizing outreach and field-based learning experiences, the Institute provides an objective and science-based understanding of the area’s ecology and its interaction with people. Through this non-advocacy approach to outdoor education, participants can be better prepared to make informed and constructive decisions which impact this and other ecosystems. Learn more at www.glacierinstitute.org.
**How do I sign up for camp?**

- **There is no charge for attending!** Discuss the information in this brochure with your parent/guardian and with your GEAR UP school liaison. Decide which camp theme, location, and dates work best for you.
- Complete the on-line GEAR UP Summer Camp application form indicating your 1st, 2nd, and 3rd choices by going to www.mus.edu/gearup/camps.asp and selecting the "Register for a 2015 Montana GEAR UP State Summer Camp" link.
- You’ll be notified in early May about your camp assignment.

**How do I get to camp and what should I bring?**

- If you are selected for a camp, you will be notified of the transportation arrangements and the specific items you will need to bring.
- You and your parents will also need to sign and return some forms or you may forfeit your place at the camp.

**For more information contact:**

Your school’s GEAR UP liaison or Katie Meier, College Access Manager, 406-444-0350 or kmeier@montana.edu

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Montana GEAR UP is a federal grant program working with students, teachers, and parents at 18 Montana middle and high schools. We believe that postsecondary education is possible for all Montana students, regardless of economic background. Montana GEAR UP provides funding to schools for activities such as tutoring, college visits, and summer camps, as well as funding for college application fees and ACT testing for juniors.

Summer camps are a great way for students to begin to see themselves as future college students!
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