

PROGRAM TIMELINE:

April 1, 2009: Online course begins with readings and preparation for the summer. This course continues after the summer and is completed by January, 2010.

July 9: Land at Denver Airport (DIA) in the morning to drive to Grand Junction in vans; or land at Grand Junction in the evening (be sure to make the return trip from Denver International). We use a campground for the night of July 9 (your cost). They have tent spaces and cabins. You can also stay at a nearby hotel.

July 10-12: River camping. All gear and food provided (meals are prepared by river guides), except personal clothing, tents, and sleeping bags (you can rent these from the outfitter in advance).

July 13-14: The program includes the cost of two nights at a motel in Grand Junction (meals provided too) while we study water issues in the west.

July 14-23: The program provides rustic rooms in cabins (bunk beds and showers) and meals until 5pm on July 23.

July 23: Transportation is provided to Denver Airport (DIA) and nearby hotels, arriving in the area by 7pm. You are on your own after that.

To complete the summer courses: All assignments will be due with the instructors on August 24th.

To complete the certificate: an online (Blackboard delivery) capstone course begins in April 2009 and ends in January, 2010.

BRING YOUR FAMILY

Estes Park is also a great place for family visits. You can have your family staying in a nearby hotel or they can join you at the end of the program. The community is in high gear during the summer, with a full range of recreational and tourist amenities. You can also travel into Rocky Mountain Park and see elk and other wildlife in the pristine wilderness of the park.



Our vans travel from Grand Junction to Estes Park Colorado using the country's highest paved highway, Trail Ridge Road, which ascends above tree line into Colorado alpine tundra near 11,000 feet above sea level.

CONTACT INFO

Dr. James M. Dunn

Email: james.dunn@unco.edu

Tele: 970.351.2834

PROGEOGRAPHER

SUMMER 2009



GRADUATE CERTIFICATE PROGRAM

UNIVERSITY of
NORTHERN COLORADO



The University of Northern Colorado, offers a special off campus program of professional development for secondary geography teachers.

This program can be completed without interrupting a teaching career by offering a compact set of courses at special locations in Colorado during the summer, followed by an online course during the subsequent fall and winter. The result is a *Graduate Certificate in Geography Education* from the University of Northern Colorado.

PROGRAM COST



This is Moraine Park, shaped by a large alpine glacier. The u-shaped valley was filled in by sediment to form a flat "park" with a creek running through it.

Tuition: \$660 (12 credits)

Program Fee: \$3,200

HAVE QUESTIONS?

Email: james.dunn@unco.edu

WEBSITE

<http://geography.unco.edu/department/faculty/DUNN/Progeographer/index.htm>

PROGRAM OVERVIEW

Fly to Denver in mid-July (2009), climb into a van and begin a journey to the Grand Valley in Western Colorado where you start a 3-day river trip field course on the Colorado River. Our trip ends near the head of Westwater Canyon in Utah.

The time on the river is spent practicing field methods used to study geographic problems. Rivers are great arteries that connect places, and the Colorado River is a perfect example of a natural link between the Never Summer range of the Rockies and the Gulf of California. The Colorado distributes water, a critical resource in the west, to seven states and Mexico. You learn how to generate geographic questions, identify and practice selected field methods, and appreciate the value of collecting primary data.

After the river trip, spend two days studying water in the west in Grand Junction before traveling to Rocky Mountain National Park and the headwaters of the Colorado River. You arrive in Estes Park and begin a 9-day stay at a rustic camp, studying political and urban geography under the shadow of enormous mountains.

FOUR GRADUATE COURSES: 12 credits

Field Course

Western Rivers and Western Water. The Colorado River's natural geography is contrasted with its critical role of providing water to the US West and Mexico

Political Geography

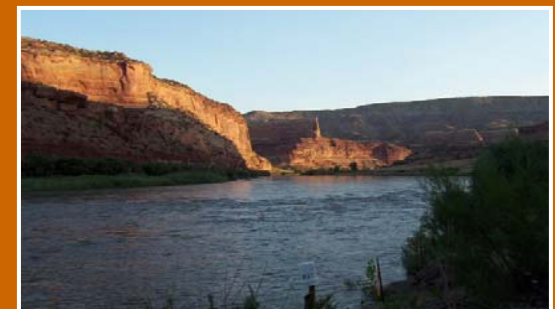
This course provides a foundation in geopolitics that threads through world geography courses and is ideal for middle and high school teachers.

Urban Geography

Explore the patterns and structures of cities, including economic, political, social, and cultural dimensions.

Teaching Geography

This course is offered online during the school year after the summer courses. Participants develop original instructional units that are classroom-tested and later published a university website.



The Colorado River—a natural link between the high Rockies and Mexico, providing water to seven western states and traversing a myriad of canyons. Photos provided by: James Dunn