

REACH Up Course for Educators

Syllabus – Fall-Spring 2016-17

ED F593P

Course Information:

Prerequisites: Participants must be educators who teach science at schools involved in the Raising Educational Achievement through Cultural Heritage for Upper Levels (REACH Up) project, administered by the University of Alaska Fairbanks School of Education K12 Outreach Department. Approved school districts include: Bering Strait School District and North Slope Borough School District.

Concurrent participation in the REACH Up project is required.

Locations: Science and Culture Camp in Unalakleet, AK / Anchorage location TBD
REACH Up website: www.k12reach.org

Dates & Time: Science and Culture Camp: August 1 -5 / Workshop dates TBD
Monthly communication with REACH staff: 15 Oct 2015 – 8 May 2016

Instructor of Record: Sam Norlin, MS
stnorlin@alaska.edu
907.450.8360

Teaching Assistants: Sally Kieper
sakieper@alaska.edu
907.450.8402

Gary Cooper
glcooper@alaska.edu

Virtual Office Hours: 8am-5pm Monday-Friday, or by appointment

Teachers participating in REACH Up can earn 1 or 3 continuing education credits from UAF under the guidance of Instructor Sam Norlin. Course requirements are listed below.

To achieve 1 credit, course participants must:

- Attend and participate in the Science and Culture Camp August 1-5.
 - Participation includes hands-on science, culture and pedagogy training and REACH Up resource evaluation.
- OR**
- Attend ONE weekend workshop (i.e. Science, Curriculum, Culminating, etc.) *AND* review and provide feedback (via e-mail) on THREE website features located on the REACH Up website (<http://k12reach.org>).

To achieve 3 credits, course participants must:

- Attend and participate in the Science and Culture Camp
- Attend and participate in Workshops
- Complete educator pre-test and post-test
- Guide program lessons and field-test new curriculum in the classroom
- Submit student worksheet examples from corresponding lessons (when applicable)
- Send curriculum and program feedback via email with REACH Up staff monthly

Course Policies:

Participation in at least one in-person professional development opportunity (i.e. Culture Camp, Winter Workshop, Culminating Workshop, Scientist Site Visit, etc.) is mandatory.

It is the student's responsibility to immediately contact the instructor with any problems, concerns, or special needs.

All online contributions must be free of offensive, defamatory, discriminatory, or harassing material.

Plagiarism will not be tolerated in any form. Students found to be plagiarizing will automatically fail the course.

This list is not intended to define prohibited conduct in exhaustive terms, but rather offers examples as guidelines for acceptable and unacceptable behavior.

Disabilities Services:

The Office of Disability Services implements the Americans with Disabilities Act (ADA), and ensures that UAF students have equal access to the campus and course materials. We will work with the Office of Disability Services (Whitaker Building, Room 208; 907.474.5655) to provide reasonable accommodations to students with disabilities.

The REACH Up grant will pay for all tuition costs and lesson supplies (including shipping).

*Note if you are a **non-resident** and plan on taking more than four (4) credits per semester through the UA system you should consult with UAF's Registrar Office (907-474-7500) as you may end up paying non-resident rates.