Natural Resource Service Learning Independent Study

NRM 497/697 (1-3 credits)

- Partner with local K-12 teachers
- Facilitate K-12 classroom lesson plans and activities, using an interdisciplinary STEAM (Science, Technology, Engineering, Arts, Math) approach
- Help develop OneTree Alaska lesson plans

OneTree Alaska is an education, outreach and research project that uses the local boreal forest as a springboard for active, place-based learning. OneTree takes an integrated STEAM (science, technology, engineering, art and math) approach to learning. University students from diverse disciplines are invited to bring their unique perspectives to K-12 classrooms as “service learners.” They will be paired with teachers to customize and implement OneTree activities. Each service learner will be expected to spend at least 10 hours in the classroom over the course of the semester. The independent study will introduce participants to concepts related to service learning by meeting for one hour each week (proposed meeting time 8-9 a.m., Wed., O’Neill Room 356). In addition, participants will be expected to come 1-2 Saturday mornings per month to meet with teachers and prepare classroom materials. Optional trainings may also be offered.

If interested in taking NRM 497 or NRM 697, please contact Jan Dawe at jcdawe@alaska.edu or 907-388-1772 (cell) by December 20. Website: www.OneTree.net