

UAF Summer Academies and Camps for Youth

Alaska Business Week

The Alaska Business Week high school leadership program will be held on the UAF campus from June 1 through June 8 this summer, thanks to the support of the UAF Chancellor and a strong partnership with the UAF School of Management. This weeklong summer program is designed to give students hands-on experience in running a company, as well as providing students with an opportunity to explore their leadership talents and skill sets. Now in its fourth year, it is based on the very successful and long-running Washington Business Week program. Students come from all over the state and are led by senior business executives who mentor the students and guide the teams to winning strategies. Students participate in nine presentations by Alaska business leaders and explore subject areas in leadership, ethics, marketing, entrepreneurship, and future jobs in Alaska. The program is entirely funded with private contributions. This is an action-packed week that promises to give students a jump-start to their career goals and aspirations. Graduates of this program have described it as a 'life changing' experience. To view the 2012 ABW program video and learn more about the program, see: <http://www.uafladership.com/programs/alaska-business-week/>

UAF Upward Bound

The Upward Bound Program (UB) is within the Division of General Studies at the University of Alaska Fairbanks. UB at UAF has been funded for more than 30 years by grants from the U.S. Department of Education TRiO Program. The goal of UB is to increase the graduation rate of participants (low income and first generation college students) in secondary education and to have them successfully complete a 2- or 4-year postsecondary degree. Through receiving the full benefits of the UB Program, the participants have an opportunity to experience an on-campus life in an urban setting while also gaining tools that will be helpful in their postsecondary education endeavors. The UAF UB program has two distinct components: the first component offers academic services to 160 eligible students from 10 target high schools around Alaska. Examples of services provided to students throughout the academic school year include: after-school academic tutoring, academic guidance, exploring postsecondary education opportunities, and cultural and recreational activities. The second component is the option to participate in a six-week summer program held on the UAF campus for 50 UB students. This includes three unique summer tracks for students to attend based upon their age and academic standing (freshman, sophomore, junior or senior).

Alaska Summer Research Academy

The Alaska Summer Research Academy (ASRA) promotes creativity and intellectual curiosity through hands-on, open-ended experiences in STEM (science, technology, engineering, and mathematics). ASRA students engage with mentors and peers to explore scientific concepts, investigate student-driven questions, and solve problems. Module sizes are small with an average of nine students and two instructors. Our instructors include faculty, graduate students and industry professionals. Modules are designed to be fun and engaging while offering challenging content. There are no grades, tests or homework. ASRA modules highlight UAF research themes, and offer a platform for strong community partnerships. The Biomedicine module, for instance, features a formal partnership between the Fairbanks Memorial Hospital and UAF, in which the hospital donates about \$50K of in-kind support. ASRA was first offered to 21 students in

2001. Today, ASRA has matured into a program that offers both a middle school and a high school academy, with a total enrollment of 175 students in 2012.

Highlights:

- ASRA has been in operation for 13 years.
- Total enrollment from 2001-2012 was 1308 students (many students attend for more than one year, so are counted multiple times).
- Of all ASRA enrollees from 2001-2010, 28% have enrolled at UAF (7 or more credits completed).
- In a post-program survey in 2010, 64% of students said that attending ASRA increased their odds of attending UAF.
- ASRA conducts additional outreach throughout the year on campus and in remote locations across the state.

Visual Arts Academy

The Visual Arts Academy is an intensive visual arts program for students from grades 6–12. The Academy is entering its ninth year and has averaged about 60 students per summer. Faculty of professional Alaskan visual artists teach classes in: Animation, Cartooning, Ceramics, Computer Art, Costume and Fashion Design, Digital Photography, Drawing and Design, Metalsmithing, Painting, Printmaking, Sculpture & 3D Design.

Students can participate as full-day students taking four classes per day or as half-day students taking two classes per day. Each class is 95 minutes, five days a week (Monday - Friday) for two weeks.

Students have an opportunity to exhibit their work created during the academy in exhibits in the art department.

Rural Alaska Honors Institute

The Rural Alaska Honors Institute (RAHI), is a 6-week college preparatory bridge program for high achieving Alaska Native and rural high school students. In addition to the rigorous academic program, students learn study skills, leadership, and time management. Students completing the program leave with an average of nine college credits. The proven record shows they are ready for the challenge of succeeding in college. This year marks 31 years of success. Alums number over 1,450 and include a medical doctor, eight lawyers, and six PhDs. RAHI alumni have earned 66 master's degrees, 319 bachelor's degrees and 243 associate degrees and certificates. RAHI is preparing the future leaders of Alaska, one summer at a time.