

UA First-Time Freshman Recently Graduated from an Alaska High School Taking Developmental or Prerequisite Coursework

	2006	2007	2008	2009	2010	APS ----->						Last Decade Change 2006-2016	Since APS Change 2011 - 2016
English - Number Taking						2011	2012	2013	2014	2015	2016		
Developmental - Significant Remediation	57	61	78	84	60	84	88	85	87	68	61	7%	-27%
Developmental - Some Remediation	186	207	206	262	296	300	257	191	154	137	124	-33%	-59%
Prerequisite - College level elective course	254	302	354	354	353	409	399	347	377	340	333	31%	-19%
English - % of Recent Alaska High School First-Time Freshman													
Developmental - Significant Remediation	3%	3%	4%	4%	3%	4%	4%	4%	4%	3%	3%	8%	-17%
Developmental - Some Remediation	9%	10%	10%	11%	12%	13%	11%	8%	7%	6%	6%	-33%	-53%
Prerequisite - College level elective course	12%	15%	16%	15%	15%	17%	17%	15%	17%	15%	16%	32%	-7%
Math - Number Taking													
Developmental - Significant Remediation	197	193	217	297	267	293	262	253	225	212	209	6%	-29%
Developmental - Some Remediation	313	346	377	394	395	403	343	312	278	284	276	-12%	-32%
Prerequisite - College level elective course	296	329	340	354	371	428	446	426	446	454	482	63%	13%
Math - % of Recent Alaska High School First-Time Freshman													
Developmental - Significant Remediation	9%	9%	10%	13%	11%	12%	11%	11%	10%	10%	10%	7%	-19%
Developmental - Some Remediation	15%	17%	17%	17%	17%	17%	15%	14%	12%	13%	13%	-11%	-22%
Prerequisite - College level elective course	14%	16%	16%	15%	16%	18%	19%	18%	20%	21%	23%	64%	28%
Number of Recent Alaska High School Graduates Attending UA as First-Time Freshman	2,090	2,077	2,165	2,355	2,392	2,371	2,360	2,308	2,255	2,212	2,079	-1%	-12%
% of Recent Alaska High School First-Time Freshman Taking Either Developmental or Prerequisite Courses	46%	48%	50%	52%	52%	55%	53%	51%	48%	49%	52%	12%	-7%

Recent high school graduates are defined as those who graduated the prior spring from an Alaska high school.

Source: UA Information Systems, fall semester closing extracts 2006 - 2016

Although the overall number of entering Alaska recent high school graduates who need either developmental or prerequisite coursework has varied over time, the proportion who only need prerequisite, college level coursework, i.e. who are nearly college ready, as opposed to needing some or significant remediation, in math and/or English has grown significantly over time. The Alaska Performance Scholarship's effect and pedagogical improvements at UA are associated with an overall decline in the number and proportion of recent Alaska high school grads attending UA who need either developmental or preparatory coursework.