

## Fall 2013

### Undergraduate High Demand Science Student Characteristics

Fall quarter demographic profiles for **degree-seeking** undergraduates as compared to students enrolled in high demand sciences\*

#### Overview

Total Degree-seeking Undergraduates	4017
Subset High Demand Science Students	1152
% of students enrolled in HD Science	29%

#### Residency Status

		Number	Percent
WA Resident	All UG	3028	75%
	HD SCI	875	76%
Non-Resident	All UG	989	25%
	HD SCI	277	24%

#### Community College Transfer

		Number	Percent
CC Transfer Student	All UG	1662	41%
	HD SCI	486	42%
Not CC Transfer Student	All UG	2355	59%
	HD SCI	666	58%

#### First-Generation Baccalaureate

		Number	Percent
First-Generation	All UG	1306	33%
	HD SCI	359	31%
Not First-Generation	All UG	2711	67%
	HD SCI	793	69%

#### Age Group

		Number	Percent
Traditional Age (17-23)	All UG	2457	61%
	HD SCI	711	62%
Non-Traditional Age (24+)	All UG	1560	39%
	HD SCI	441	38%

#### Gender

		Number	Percent
Female	All UG	2151	54%
	HD SCI	553	48%
Male	All UG	1866	46%
	HD SCI	599	52%

#### Federal Poverty Status

		Number	Percent
Below Federal Poverty	All UG	1829	46%
	HD SCI	518	45%
Not Below Poverty or no FAFSA	All UG	2188	54%
	HD SCI	634	55%

#### Federal Low Income

(≤150% federal poverty level)

		Number	Percent
Federal Low Income	All UG	2081	52%
	HD SCI	593	51%
Not Low Income or no FAFSA	All UG	1936	48%
	HD SCI	559	49%

#### Reported Disability

		Number	Percent
Reported Disability	All UG	279	7%
	HD SCI	77	7%
No Reported Disability	All UG	3738	93%
	HD SCI	1075	93%

#### NOT mutually exclusive, multi-racial students captured in each category)

		Number	Percent
African-American/Black	All UG	330	8%
	HD SCI	45	4%
Asian	All UG	225	6%
	HD SCI	72	6%
Hispanic/Latino	All UG	285	7%
	HD SCI	75	7%
American Indian/Alaskan Native	All UG	227	6%
	HD SCI	56	5%
Pacific Islander/Native Hawaiian	All UG	39	1%
	HD SCI	6	1%
White	All UG	3039	76%
	HD SCI	903	78%
Not indicated	All UG	385	10%
	HD SCI	126	11%

#### Race/Ethnicity (v.2 Mutually exclusive categories)

		Number	Percent
Hispanic, of Any Race	All UG	285	7%
	HD SCI	75	7%
African-Amer/Black, Non-hispanic	All UG	210	5%
	HD SCI	26	2%
American Indian, Non-hispanic	All UG	84	2%
	HD SCI	18	2%
Asian, Non-hispanic	All UG	101	3%
	HD SCI	35	3%
Pacific Islander, Non-hispanic	All UG	12	0%
	HD SCI	1	0%
White, Non-hispanic	All UG	2650	66%
	HD SCI	798	69%
Multi-Racial, Non-hispanic	All UG	290	7%
	HD SCI	73	6%
Unknown Race/Ethnicity	All UG	385	10%
	HD SCI	126	11%

#### Students of Color

		Number	Percent
Students of Color	All UG	982	24%
	HD SCI	228	20%
White/Non-Indicated Students	All UG	3035	76%
	HD SCI	924	80%

#### Veteran Status

		Number	Percent
Veteran	All UG	165	4%
	HD SCI	50	4%
Non-Veteran	All UG	3852	96%
	HD SCI	1102	96%

#### Average Entrance GPA

		GPA	Number
Average High School GPA	All UG	3.01	2113
	HD SCI	3.05	629
Average Prior College GPA	All UG	3.02	2667
	HD SCI	3.00	836

\*High demand Sciences as established May 2011 with passage of E2SB 1795: Agriculture/Natural Resources, Biology and Biomedical Sciences, Computer and Information Sciences, Engineering and Engineering Technologies, Health Professions and Clinical Sciences, Mathematics and Statistics, Physical Sciences and Technologies. Degree-seeking undergraduates enrolled in ANY high-demand science class in Fall 2013 are included in demographic analysis.

## Fall 2012 to Fall 2013 Retention Rates

retention adjusted for graduation: all degree-seeking undergraduates compared to degree-seeking students enrolled in high-demand science\*

Retention comparison	UG	HD SCI
Number of Students enrolled Fall 12	4121	1261
Overall Retention to Fall 13	82%	84%
Nontraditional Age (24+)	83%	84%
Students of Color	84%	84%
Females	83%	85%
Males	80%	84%
First-Generation	83%	85%
Below Federal Poverty	84%	85%
Federal Low-Income	83%	85%
Reported Disability	81%	80%
Veteran	84%	88%

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