

Front Range Community College Office of Institutional Research
RESEARCH BRIEF – MAY 2014

“Collecting, analyzing, interpreting, and delivering institutional information.”

WHAT NATIONAL STUDENT CLEARINGHOUSE CAN TELL US

The National Student Clearinghouse (NSC) is a non-profit organization founded by the higher education community in 1993. More than 3,600 public and private U.S. post-secondary institutions participate in the NSC by providing enrollment files. Participating schools can then use NSC’s auxiliary services to receive student transcripts, identify enrollment, or verify degrees from other institutions.

Front Range participates in NSC when our Registrar’s office submits an enrollment file every term. This makes us eligible to request files from NSC about our applicants, enrollees, and graduates. Their data allow us to answer such questions as:

- Do our applicants who don’t enroll at FRCC go to another school? Which schools? Which programs?
- What schools do our transfer-in students come from?
- How many of our current students are co-enrolled at other institutions?
- How many of our graduates transfer to a 4-year institution?
- How many of our students who leave without graduating transfer to another institution? Do they go to a 4-year or a 2-year institution?

How many of our Applicants choose to attend another school?

In fall 2013, 15,063 prospective students applied to FRCC. However, 58% of them (8,696) never enrolled here. 20% of these non-enrollees (1,705) enrolled at another institution, most of them at a public school. They were split between 2-year and 4-year, though 4-years had a slight edge.

	Private	Public	Distinct Total	Percent
2-Year	18	800	815	48%
4-Year	212	750	953	56%
Distinct Total	242	1,487	1,705	
Percent	14%	87%		

Colorado State University enrolled more of these non-enrollees than any other institution.

4-Year Institutions		Count	2-Year Institutions		Count
Colorado State University		210	Aims Community College		148
University Of Colorado Boulder		131	Red Rocks Community College		109
Metropolitan State University Of Denver		119	Community College Of Denver		82
University Of Colorado Denver		45	Arapahoe Community College		60
University Of Northern Colorado		44	Community College Of Aurora		30
Colorado Mesa University		32	Pikes Peak Community College		26
Regis University-Semesters		25	Colorado Mountain College		21
Colorado Christian University		24	Laramie County Community College		19

NSC identifies the CIP codes of the transfer students' programs if they transfer to a school that includes that information in their enrollment files to NSC. This data is missing for many of the institutions, but the available data indicates that students go to 2-year institutions for the Liberal Arts degrees, while they go to 4-year for Business and Biology.

Major at 4-Year Institution	Count	Major at 2-Year Institution	Count
Business, Management, Marketing	90	Liberal Arts and Sciences	191
Biological and Biomedical Sciences	72	Health Professions	39
Health Professions	54	Business, Management, Marketing	21
Liberal Arts and Ssciences	53	Science Technologies/Technicians	10
Multi/Interdisciplinary Studies	41	Security and Protective Services	9
Psychology	40	Education	8

What schools do our Transfer-In students come from?

Ten percent of our spring 2013 enrollment (1,963) transferred from another institution. Because NSC only looks back three years, we were only able to find 50% of these students at their prior institutions. Many students have attended multiple institutions, so they are duplicated in these counts shown below. 93% attended another public institution. More surprisingly, 78% came to FRCC after attending a 4-year institution.

	Private	Public	Distinct Total	Percent
2-Year	10	474	478	50%
4-Year	164	651	750	78%
Distinct Total	171	892	958	
Percent	18%	93%		

Our transfer students came from 527 different institutions, with Colorado State contributing the largest number.

4-Year Institutions	Count	2-Year Institutions	Count
Colorado State University	211	Red Rocks Community College	53
University Of Colorado Boulder	118	Aims Community College	52
Metropolitan State University Of Denver	73	Community College Of Denver	39
University Of Colorado Denver	57	Arapahoe Community College	32
University Of Northern Colorado	53	Pikes Peak Community College	24
Colorado Mountain College	25	Community College Of Aurora	17
University Of Phoenix	22	Northeastern Junior College	15
Colorado Mesa University	15	Pueblo Community College	11
Regis University-Semesters	14	Morgan Community College	11
University Of Colorado, Colorado Springs	13		
University Of Wyoming	11		
Fort Lewis College	11		
Western State Colorado University	10		

How many of our current students are co-enrolled at other institutions?

FRCC Spring 2014 enrollment was 19,914. Five percent (1,038) of these students are simultaneously enrolled at another post-secondary institution. Nearly one-third of these co-enrolled students attend CSU, while one-fourth are at another community college.

Institution	Count	Percent of Co-Enrolled	Cumulative Percent
Colorado State University	321	31%	31%
Aims Community College	159	15%	46%
University Of Colorado Boulder	143	14%	60%
University Of Colorado Denver	95	9%	69%
Regis University-Semesters	47	5%	74%
Metropolitan State University Of Denver	39	4%	77%
University Of Northern Colorado	39	4%	81%
Red Rocks Community College	28	3%	84%
Arapahoe Community College	9	1%	85%
University Of Colorado, CO Springs	9	1%	86%
Colorado Christian University	8	1%	86%
Community College Of Denver	8	1%	87%
University Of Wyoming	8	1%	88%
Community College of Aurora	7	1%	89%
Laramie County Community College	7	1%	89%

Not all participating institutions provide the student's major on their enrollment files, so we only have this information on half (571) of these co-enrolled students. Biology and Business/Management/Marketing were the most popular majors with 12% each.

CIP	CIP Description	Count	%
26	Biological and Biomedical Sciences	70	12%
52	Business, Management, Marketing	68	12%
42	Psychology	38	7%
51	Health Professions and Related Clinical Sciences	38	7%
14	Engineering	33	6%
19	Family and Consumer Sciences/Human Sciences	35	6%
1	Agriculture, Agriculture Operations, and Related Sciences	27	5%
24	Liberal Arts and Sciences	28	5%
31	Parks, Recreation, Leisure, and Fitness Studies	30	5%
45	Social Sciences	27	5%
50	Visual and Performing Arts	28	5%
30	Multi/Interdisciplinary Studies	21	4%
3	Natural Resources and Conservation	18	3%
9	Communication, Journalism, and Related Programs	19	3%
15	Engineering Technologies/Technicians	19	3%
40	Physical Sciences	17	3%
11	Computer and Information Sciences and Support Services	12	2%
13	Education	10	2%
	Co-Enrolled Students with Identified major	571	

How many of our Graduates transfer to a 4-Year institution?

In AY12, FRCC awarded 929 students an associate’s degree in one of the three “transfer” programs, AA, AS, and AGS. 58% of these students (542) have subsequently enrolled at a 4-year institution. The top five institutions have Guaranteed Transfer agreements with Colorado Community Colleges System institutions.

Institution	Count
Colorado State University	207
Metropolitan State College Of Denver	105
University Of Colorado At Boulder	55
University Of Northern Colorado	45
University Of Colorado At Denver Health Sciences	42
Regis University-Semesters	16
Colorado State University - Pueblo	7
Colorado School Of Mines	6

How many of our students who leave without graduating from FRCC transfer to another institution?

There were 12,364 students who left FRCC in AY12 without graduating. 4,814 (39%) of them transferred to another institution in the subsequent two years. 75% transferred to a 4-year institution. Students are duplicated if they attended both a 2-year and 4-year, or both a private and public institution, but the totals are unduplicated.

	Private	Public	Distinct Total	Percent
2-Year	52	1,135	1,167	24%
4-Year	640	2,987	3,627	75%
Distinct Total	692	4,122	4,814	
Percent	14%	86%		

While Colorado State University is the top 4-year destination, Aims and Red Rocks tie for first as the top 2-year institutions.

4-Year Institutions	Count	2-Year Institutions	Count
Colorado State University	987	Aims Community College	171
University Of Colorado At Boulder	558	Red Rocks Community College	171
Metropolitan State College Of Denver	433	Community College Of Denver	142
University Of Northern Colorado	239	Arapahoe Community College	80
University Of Colorado At Denver Health Sciences	207	Community College Of Aurora	72
Regis University-Semesters	137	Colorado Mountain College	54
Colorado Christian University	57	Pikes Peak Community College	43
University Of Colorado At Colorado Springs	46	Laramie County Community College	39
University Of Wyoming	41	Everest College - Thornton	19
University Of Phoenix	38	Pueblo Community College	16
Mesa State College	36	Morgan Community College	14
University Of Denver - Colorado	34	Northeastern Junior College	14
Colorado School Of Mines	33		
Fort Lewis College	25		
Adams State College	23		
Western State College Of Colorado	23		

Students are most likely to transfer to 2-year institutions for the Liberal Arts degrees, while they go to 4-year for Business, Health professions, and Biology.

Major at 4-Year Institution	Count	Major at 2-Year Institution	Count
Business, Management, Marketing	348	Liberal Arts and Sciences	225
Health Professions	182	Health Professions	68
Biological and Biomedical Sciences	172	Business, Management, Marketing	24
Engineering	158		
Psychology	154		
Social Sciences	141		
Multi/Interdisciplinary Studies	129		
Visual and Performing Arts	114		
Parks, Recreation, Leisure, and Fitness Studies	91		
Communication, Journalism	87		
Liberal Arts and Sciences	82		
Family and Consumer Sciences/Human Sciences	70		
Physical Sciences	60		
Education	58		
English Language and Literature/Letters	56		
Natural Resources and Conservation	50		
Computer and Information Sciences	45		
Public Administration and Social Service	44		
History	39		
Engineering Technologies/Technicians	39		
Agriculture, Agriculture Operations	39		
Security and Protective Services	28		
Mathematics and Statistics	26		
Architecture and Related Services	25		
Foreign languages, literatures, and Linguistics	24		

Additional, more detailed, analyses are available upon request. Please contact Kim Wallace by phone at 303-404-5316 or by e-mail at kim.wallace@frontrange.edu to request such an analysis.