MEMORANDUM

TO: Board of Regents

FROM: Michael Lightner, Vice President of Academic Affairs
               Jill Taylor, Director of Academic Programs, Planning, and Analysis

DATE: March 18, 2016

ISSUE: New Program Enrollment

Brief: This report provides projected and actual enrollment and degree counts for new degree programs approved by the board since 2009. Projections are from the original degree proposals submitted to the Board of Regents. Data on actual enrollment and degrees awarded were provided by the campus Institutional Research offices. Fall headcounts are based on the number of declared majors, including primary and secondary majors.

Background: Historically, the CCHE tracked information on new program enrollments, comparing them to the projections institutions had submitted in their degree proposals; however, the 2008 revisions to Title 23 formally eliminated that responsibility. In fall 2009, the Chancellors and Provosts met with President Benson and system staff to discuss academic issues, including those related to new degree proposals. It was agreed that campuses would provide an annual report on new program enrollments to the board as a follow-up accountability measure. This is the sixth of those reports.

Issues for Consideration:

- Since the revenue projections included in Table 3 in program proposals are usually dependent on enrollment, an annual enrollment update should demonstrate whether a program is meeting its revenue goals. However, grant funding also can play a significant role in program success.

- Enrollment and degree completions for most programs are near projected levels. Since first-year enrollment is often dependent on issues such as approval timing and marketing, programs that do not meet first-year projections may catch up in the second year.

- Comments received from the campuses are provided for programs with below projected enrollment and/or projected degrees.

University of Colorado Boulder

Law, LLM
CU Board of Regents Approved: February 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	9	12	15	20	25
Actual	6	7	6	1	0
Difference from Projected	-3	-5	-9	-19	-25
Degrees (Fiscal Year)					
Projected	9	12	15	20	25
Actual	0	9	0	7	1
Difference from Projected	-9	-3	-15	-13	-24

This degree failed to meet expectations and is being discontinued. Students were no longer being admitted into the program starting in fall 2014, but continuing students are being allowed to complete their degree.

Asian Languages and Civilizations, PhD
CU Board of Regents Approved: February 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2011-12)	(2012-13)	(2013-14)	(2014-15)	(2015-16)
Enrollment (Fall Census)					
Projected	4	6	8	8	8
Actual	1	2	2	1	1
Difference from Projected	-3	-4	-6	-7	-7
Degrees (Fiscal Year)					
Projected	0	0	0	2	2
Actual	0	0	0	1	n/a
Difference from Projected	0	0	0	-1	n/a

Enrollments in this program continue to be low and well below expectations. The degree is a candidate for discontinuance. The department will be going through Academic Program Review starting in fall 2015, and performance of this degree program will be a major question considered in that review. The department will be asked to offer a plan to reach expectations and external reviewers will be asked for comments and recommendations on that plan. The expected lag between first term enrollment and degree completion is four years.

Information Communication Technology for Development, MS
CU Board of Regents Approved: July 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	10	29	48	67	86
Actual	6	15	22	21	23
Difference from Projected	-4	-14	-26	-46	-63
Degrees (Fiscal Year)					
Projected	0	9	18	27	36
Actual	0	3	6	10	5
Difference from Projected	0	-6	-12	-17	-31

This program was approved to be reconstituted with a new name by the Regents in September 2014. The new degree, Master of Science in Technology, Media and Society, combines an ICTD track with other options for students, a change that is expected to boost enrollments. The expected lag between first term enrollment and degree completion is two years.

Telecommunications, PhD
CU Board of Regents Approved: November 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2011-12)	(2012-13)	(2013-14)	(2014-15)	(2015-16)
Enrollment (Fall Census)					
Projected	3	6	9	11	12
Actual	3	5	9	10	13
Difference from Projected	0	-1	0	-1	1
Degrees (Fiscal Year)					
Projected	0	0	1	2	2
Actual	0	0	0	1	n/a
Difference from Projected	0	0	-1	-1	n/a

The expected lag between first term enrollment and degree completion is four years.

International Baccalaureate, IBA
CU Board of Regents Approved: February 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	10	20	30	37	37
Actual	2	3	n/a	n/a	n/a
Difference from Projected	-8	-17	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	5	10
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

We did not receive formal and final approval to start recruiting until Fall 2015 so we are presently in our very first academic year with our approved classes being offered to IBA students in the current, spring 2016 semester. The expected lag between first term enrollment and degree completion is four years.

Jewish Studies, BA
CU Board of Regents Approved: February 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2012-13)	(2013-14)	(2014-15)	(2015-16)	(2016-17)
Enrollment (Fall Census)					
Projected	30	40	50	52	52
Actual	6	8	11	11	n/a
Difference from Projected	-24	-32	-39	-41	n/a
Degrees (Fiscal Year)					
Projected	5	8	10	12	12
Actual	7	4	2	n/a	n/a
Difference from Projected	2	-4	-8	n/a	n/a

In its first year, the BA in Jewish Studies was well below projections in number of majors, but degrees awarded were on track. Since that time the number of majors has slowly improved, but degree awarded have fallen off. The program will be undergoing Academic Program Review starting in fall 2015, and the performance of this degree offering will be subject to examination as a part of that review. The expected lag between first term enrollment and degree completion is four years.

Architectural Engineering, MS
CU Board of Regents Approved: February 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	17	24	43	53	60
Actual	14	14	19	n/a	n/a
Difference from Projected	-3	-10	-24	n/a	n/a
Degrees (Fiscal Year)					
Projected	5	10	14	17	20
Actual	10	5	n/a	n/a	n/a
Difference from Projected	5	-5	n/a	n/a	n/a

Enrollment in the MS degree is below projections, but when enrollments across the MS and PhD programs in Architectural Engineering are combined, total enrollment is very close to being on track. The expected lag between first term enrollment and degree completion is two years. The approval of a professional Master of Science, Architectural Engineering in February 2016 is expected to enhance overall enrollment at the master's level in the program.

Architectural Engineering, PhD
CU Board of Regents Approved: February 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	5	9	12	17	20
Actual	11	14	18	n/a	n/a
Difference from Projected	6	5	6	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	2	3	4	5
Actual	4	3	n/a	n/a	n/a
Difference from Projected	4	1	n/a	n/a	n/a

Enrollment in the MS degree is below projections, but when enrollments across the MS and PhD programs in Architectural Engineering are combined, total enrollment is very close to being on track. The expected lag between first term enrollment and degree completion is four years.

German Studies, PhD
CU Board of Regents Approved: April 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	2	4	6	8	8
Actual	3	7	8	n/a	n/a
Difference from Projected	1	3	2	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	2	2
Actual	0	0	n/a	n/a	n/a
Difference from Projected	0	0	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Computer Science, BA
CU Board of Regents Approved: November 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	30	60	100	140	150
Actual	222	457	627	n/a	n/a
Difference from Projected	192	397	527	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	15	30	30
Actual	4	25	n/a	n/a	n/a
Difference from Projected	4	25	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Comparative Ethnic Studies, PhD
CU Board of Regents Approved: February 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	4	8	12	16	16
Actual	1	3	n/a	n/a	n/a
Difference from Projected	-3	-5	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	0	4
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

This degree was approved in 2013 and one student was admitted in fall 2014, but fall 2015 marks the first year during which a full recruiting effort has been in place. The expected lag between first term enrollment and degree completion is four years.

Materials Science and Engineering, MS
CU Board of Regents Approved: February 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	3	7	12	21	25
Actual	1	5	8	n/a	n/a
Difference from Projected	-2	-2	-4	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	3	6	10
Actual	0	1	n/a	n/a	n/a
Difference from Projected	0	1	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is two years. For 2016-17, this program is moving to professional master's status that will help enhance enrollment levels.

Materials Science and Engineering, PhD
CU Board of Regents Approved: February 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	3	7	14	23	33
Actual	2	12	24	n/a	n/a
Difference from Projected	-1	5	10	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	0	2
Actual	0	0	n/a	n/a	n/a
Difference from Projected	0	0	n/a	n/a	n/a

The MS and PhD in Materials Science and Engineering were approved in 2013 and actually accepted existing students who transferred from other degree programs in fall 2013. However 2014 represents the first year in which new students were recruited and matriculated into the programs. Enrollments for fall 2014 were well above the first year expectations. The expected lag between first term enrollment and degree completion is four years.

Engineering Plus, BS
CU Board of Regents Approved: June 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	30	86	137	183	183
Actual	42	66	n/a	n/a	n/a
Difference from Projected	12	-20	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	15	31
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Neuroscience, BA
CU Board of Regents Approved: September 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	70	140	210	300	360
Actual	188	424	498	n/a	n/a
Difference from Projected	118	284	288	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	50	70
Actual	47	65	n/a	n/a	n/a
Difference from Projected	47	65	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Supply Chain Management, MS
CU Board of Regents Approved: December 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	10	20	30	30	30
Actual	14	11	n/a	n/a	n/a
Difference from Projected	4	-9	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	9	19	28	28	28
Actual	12	n/a	n/a	n/a	n/a
Difference from Projected	3	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is two years.

Real Estate, MS
CU Board of Regents Approved: December 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	10	20	30	30	30
Actual	2	n/a	n/a	n/a	n/a
Difference from Projected	-8	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	9	18	27	27	27
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is two years.

Media Studies, BA
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	60	90	120	180	240
Actual	63	n/a	n/a	n/a	n/a
Difference from Projected	3	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	12	18	24	36	48
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Media and Public Engagement, MA
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	8	12	16	18	20
Actual	7	n/a	n/a	n/a	n/a
Difference from Projected	-1	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	4	5	7	8
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is two years.

Media Production, BA
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	50	100	150	200	250
Actual	27	n/a	n/a	n/a	n/a
Difference from Projected	-23	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	10	20	30	40	50
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Interdisciplinary Documentary Media Practices, MFA
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	5	9	12	15	15
Actual	5	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	3	4	4
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is two years.

Strategic Communications, BS
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	250	275	300	325	350
Actual	186	n/a	n/a	n/a	n/a
Difference from Projected	-64	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	50	55	60	65	70
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Media Research and Practice, PhD
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	20	24	26	30	32
Actual	9	n/a	n/a	n/a	n/a
Difference from Projected	-11	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	5	5	5	5	5
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Intermedia Art, Writing and Performance, PhD
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	5	10	12	12	12
Actual	5	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	1	2
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

Technology, Arts and Media, BS
CU Board of Regents Approved: November 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	70	129	180	203	199
Actual	25	n/a	n/a	n/a	n/a
Difference from Projected	-45	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	20	51	50
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The expected lag between first term enrollment and degree completion is four years.

The following degree programs were approved in late 2014 or in 2015 and data are not yet available:

- Strategic Communication Design, MA (approved September 2014)
- Information Science, BS (approved September 2014)
- Information Science, MS (approved September 2014)
- Information Science, PhD (approved September 2014)
- Emergent Technologies and Media Art Practices, PhD (approved September 2014)
- Master of Studies in Law, MSL (approved November 2014)
- Masters of the Environment, MENV (approved February 2015)
- Environmental Engineering, MS (approved April 2015)
- Environmental Engineering, PhD (approved April 2015)
- Russian Studies, MA (approved September 2015)

University of Colorado Colorado Springs

Biochemistry, BA/BS

CU Board of Regents Approved: July 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall End-of-Term)					
Projected	70	90	95	100	100
Actual	4	31	62	81	107
Difference from Projected	-66	-59	-33	-19	7
Degrees (Fiscal Year)					
Projected	0	14	18	22	24
Actual	0	5	11	8	5
Difference from Projected	0	-9	-7	-14	-19

The program was approved by the Regents in the summer of 2010 and launched in fall 2010, which may have set us behind our projection timeline. For 2014-15, however, majors exceeded the fifth year projections, and the number of majors for fall 2015 was 118, well over the ongoing projection of 100. The number of graduates has not caught up yet, but so far this academic year, graduations have already exceeded last year's total of 5, with 6. Typically, more undergraduates in a program will graduate in spring than in summer and fall combined.

Criminal Justice, MCJ

CU Board of Regents Approved: January 2011

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2011-12)	(2012-13)	(2013-14)	(2014-15)	(2015-16)
Enrollment (Fall End-of-Term)					
Projected	14	15	17	18	19
Actual	20	21	30	31	n/a
Difference from Projected	6	6	13	13	n/a
Degrees (Fiscal Year)					
Projected	0	3	4	5	5
Actual	5	3	5	8	n/a
Difference from Projected	5	0	1	3	n/a

The MCJ at UCCS was a shared program with Denver. Spring 2011 was the last admit term for the CRJU which was converted to CRJU-MCJ in Spring 2011.

Inclusive Early Childhood Education, BI

CU Board of Regents Approved: July 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall End-of-Term)					
Projected	20	41	63	88	103
Actual	38	n/a	n/a	n/a	n/a
Difference from Projected	18	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	13	16
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

The following degrees were approved in 2015 and data are not yet available:

- Accounting, MS (April 2015)
- Engineering Education, BS (April 2015)
- Inclusive Elementary Education, BA (September 2015)
- Exercise Science, MS (approved September 2015)
- Athletic Training, MS (approved September 2015)

University of Colorado Denver

Leadership for Educational Equity, EdD
CU Board of Regents Approved: March 2009

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	20	40	60	60	60
Actual	16	33	28	36	47
Difference from Projected	-4	-7	-32	-24	-13
Degrees (Fiscal Year)					
Projected	0	0	0	20	20
Actual	0	2	10	6	6
Difference from Projected	0	2	10	-14	-14

Comments: As reported previously, the enrollment in this program was adversely affected by the economy, the changing rewards for advanced degree qualifications by the school systems in Colorado and the decision to not admit or enroll new students in 2012 in order to revamp the program. Based on input from existing, past, and potential students, as well as input gathered from 45 EdD programs participating in the Carnegie Project on the Education Doctorate (CPED), of which the SEHD is a member, the credits for this degree were reduced to the national average of 54 credits in 2013. SEHD faculty redesigned the program in 2012, and they have continued to refine the curriculum based on student feedback and stakeholder input. In the summer of 2013 the program admitted its projected annual number of new students 20. The enrollment numbers for the program continue to show evidence that they are rebounding and the enrollment of new students in Cohort 5 (who started in the summer of 2014) is 23. Cohort 6, admitted in summer 2015 raised the number of students in the program to 63 (62 enrolled in summer courses, one eligible, but not enrolled). The SEHD, its partners, and the campus continue to support the EdD program and consider it an essential component of the SEHD's degree offerings.

Bioengineering, MS
CU Board of Regents Approved: February 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	8	21	34	50	58
Actual	5	20	30	35	39
Difference from Projected	-3	-1	-4	-15	-19
Degrees (Fiscal Year)					
Projected	3	11	19	30	38
Actual	0	1	6	8	15
Difference from Projected	-3	-10	-13	-22	-23

Comments: See comments reported under the Bioengineering PhD program.

Bioengineering, PhD
CU Board of Regents Approved: February 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	5	10	15	20	25
Actual	10	20	25	22	22
Difference from Projected	5	10	10	2	-3
Degrees (Fiscal Year)					
Projected	0	0	0	0	5
Actual	0	0	0	2	5
Difference from Projected	0	0	0	2	0

Comments: The original enrollment projections for the PhD and MS program were 5 PhD students and 10 Master's students, however in response to student demand the program enrolled 10 PhD students and 5 MS students during the first year. Therefore the actual combined enrollment in both programs (15) was consistent with the original projection (15), but the relative numbers for each program were different. Since that first year both the Masters and PhD programs have continued to grow.

To date, 37 students have graduated from Bioengineering graduate programs (30 MS and 7 PhD students). An additional 4 Masters students graduated in the Summer. Given that each graduate student (including those pursuing the Master's degree) must complete a piece of independent scholarship supervised by a faculty member, many students take a semester or two after completing their core and elective coursework to complete their project or thesis. This leads to a number of off-term degree conferral dates. For example, during the 2014-2015 academic year, 2 MS students graduated in Summer 2014, 8 graduated in Fall 2015 and 5 graduated in Spring 2015 (for a total of 15 graduates). The year before (2013-2014), 3 MS students graduated in Summer 2013, 2 graduated in Fall 2013 and 3 in Spring 2014 (for a total of 8 graduates).

In 2014, MS student enrollment was approximately 30% below original projections. The primary reason for this was the smaller number of core faculty in the program, which inherently limits numbers of original projects that MS students can take on. As a response to this, we have included affiliate faculty in the Master's application review process to expand the range of projects available to MS students. Several MS students have or are currently doing projects with affiliate BIOE faculty. We anticipate that this change should allow us to admit additional MS students with real opportunities for original projects. Further, in response to the decreased enrollments, we adjusted our program budget by delaying the hiring of additional faculty and staff and reducing operating expenses. This has allowed us to maintain budget neutrality. We will continue to monitor enrollments carefully and make appropriate budget corrections to maintain fiscal responsibility.

Historic Preservation, MS
CU Board of Regents Approved: April 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	12	20	22	22	22
Actual	14	24	27	27	24
Difference from Projected	2	4	5	5	2
Degrees (Fiscal Year)					
Projected	6	12	14	14	14
Actual	0	10	6	7	5
Difference from Projected	-6	-2	-8	-7	-9

Public Health, BA/BS
CU Board of Regents Approved: April 2010

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2010-11)	(2011-12)	(2012-13)	(2013-14)	(2014-15)
Enrollment (Fall Census)					
Projected	85	181	308	430	492
Actual	17	127	198	249	274
Difference from Projected	-68	-54	-110	-181	-218
Degrees (Fiscal Year)					
Projected	0	10	45	82	85
Actual	0	5	35	61	72
Difference from Projected	0	-5	-10	-21	-13

Comments: The projection for the fourth **full** academic year of the BA/BS in Public Health was an enrollment of 430 students however the actual enrollment was 249. This shortfall is attributed predominantly to a late start in recruitment/enrollment at the initiation of the program. Only three of the six core courses were offered at the start of the Fall semester of the first year. As a result, the enrollment numbers fell short of the projection in the first year and in subsequent years. Two important factors are however worth noting: (1) The program initiated a major marketing campaign on campus and to high schools this past academic year and as a result the CU-SIS number of enrollees ("Active" and "First major" only) for Fall 2015 has now risen to 369 (178 BA and 191 BS); and (2) Present enrollment in PBHL courses for Fall 2015 is ahead of Fall 2014. Thus, although falling somewhat short of some projections, the program continues to grow and is considered successful. As a consequence of this year's enrollment shortfall, however, the budget for the program was held at the same amount as the two previous years and not increased as per the projections.

Engineering & Applied Science, PhD
CU Board of Regents Approved: September 2011

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2012-13)	(2013-14)	(2014-15)	(2015-16)	(2016-17)
Enrollment (Fall Census)					
Projected	0	9	22	34	47
Actual	5	24	40	46	n/a
Difference from Projected	5	15	18	12	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	0	4
Actual	0	0	1	n/a	n/a
Difference from Projected	0	0	1	n/a	n/a

Mathematics Education, MSEd
CU Board of Regents Approved: June 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2012-13)	(2013-14)	(2014-15)	(2015-16)	(2016-17)
Enrollment (Fall Census)					
Projected	32	42	48	53	55
Actual	1	5	4	13	n/a
Difference from Projected	-31	-37	-44	-40	
Degrees (Fiscal Year)					
Projected	12	12	15	17	19
Actual	0	0	3	2	5
Difference from Projected	-12	-12	-12	-15	-14

Comments: The Master of Science in Math Education (MSEd) degree was approved by the CCHE in August 2012. The projected enrollment for the first official year (fall 2013-spring 2014) was 42 students and the actual new enrollment was 5 students (one had moved to the MSEd in 2012). The enrollment in spring 2014 was 6. Two people graduated, lowering enrollment to 4 in fall 2014. Enrollment increased to 11 in spring 2015, and two more graduated. Enrollment in summer 2015 is 7, with an additional 4 people eligible to enroll and active in the program. This represents greater than 50% growth in one year in a rigorous master's degree program requiring a thesis and aimed at increasing the mathematics content knowledge and content pedagogy of teachers.

As noted in last year's update, the program acknowledges that its original enrollment projections were too high and that a more realistic enrollment is 10 students in the two-year program (5 new students entering and five graduating each year). Since its inauguration, the MSEd has graduated 10 students. Two have moved on to SEHD's PhD program. While the program has not met the original projections, it has exceeded our more realistic goals and contributed to growth overall all in STEM master's degree options in Curriculum and Instruction. We anticipate that the recent award of a math focused NSF grant to the program leader will indirectly attract new enrollment as the NSF work is carried out in multiple schools in Aurora.

Integrative & Systems Biology, PhD
CU Board of Regents Approved: June 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	3	7	12	16	20
Actual	3	8	9	n/a	n/a
Difference from Projected	0	1	-3	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	0	2
Actual	0	0	n/a	n/a	n/a
Difference from Projected	0	0	n/a	n/a	n/a

Architecture, BS
CU Board of Regents Approved: September 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	51	174	282	357	420
Actual	99	216	242	n/a	n/a
Difference from Projected	48	42	-40	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	43	58	90
Actual	0	0	n/a	n/a	n/a
Difference from Projected	0	0	n/a	n/a	n/a

Bioengineering, BS
CU Board of Regents Approved: September 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	35	77	126	184	216
Actual	15	n/a	n/a	n/a	n/a
Difference from Projected	-20	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	0	35	44
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

Ethnic Studies, BA
CU Board of Regents Approved: November 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	36	38	40	42	44
Actual	23	42	37	n/a	n/a
Difference from Projected	-13	4	-3	n/a	n/a
Degrees (Fiscal Year)					
Projected	16	16	11	11	11
Actual	10	12	n/a	n/a	n/a
Difference from Projected	-6	-4	n/a	n/a	n/a

Comments: For Fall 2014 Ethnic Studies had 42 enrolled primary and secondary enrolled majors and therefore exceeded the enrollment projection of 38 students. Fall 15 enrollment is close to the projection.

Teaching, Learning and Development, BA
CU Board of Regents Approved: April 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	40	87	139	172	200
Actual	102	164	n/a	n/a	n/a
Difference from Projected	62	77	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	22	33	44
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

School Psychology, PsyD
CU Board of Regents Approved: December 2013

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	22	44	51	56	56
Actual	28	45	n/a	n/a	n/a
Difference from Projected	6	1	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	6	8	13	13
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	0	n/a	n/a	n/a	n/a

Taxation, MS
CU Board of Regents Approved: April 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	12	22	29	31	31
Actual	3	17	n/a	n/a	n/a
Difference from Projected	-9	-5			
Degrees (Fiscal Year)					
Projected	4	12	16	18	18
Actual	0	n/a	n/a	n/a	n/a
Difference from Projected	-4	n/a	n/a	n/a	n/a

Applied Geography and Geo-Spatial Science, MA
CU Board of Regents Approved: April 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	2019-20
Enrollment (Fall Census)					
Projected	0	10	24	32	38
Actual	13	n/a	n/a	n/a	n/a
Difference from Projected	13	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	10	12	18
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The following degree was approved in 2015 and data are not yet available:

- Public Service, BA (approved November 2015)

University of Colorado Anschutz Medical Campus

Epidemiology, MS

CU Board of Regents Approved: September 2009

	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Year 4 (2013-14)	Year 5 (2014-15)
Enrollment (Fall Census)					
Projected	3	7	10	12	12
Actual	3	5	8	7	8
Difference from Projected	0	-2	-2	-5	-4
Degrees (Fiscal Year)					
Projected	0	0	3	4	5
Actual	0	0	2	2	4
Difference from Projected	0	0	-1	-2	-1

Dentistry, MS

CU Board of Regents Approved: April 2010

	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Year 4 (2013-14)	Year 5 (2014-15)
Enrollment (Fall Census)					
Projected	19	19	19	19	19
Actual	54	53	52	58	55
Difference from Projected	35	34	33	39	36
Degrees (Fiscal Year)					
Projected	19	19	19	19	19
Actual	16	18	18	30	25
Difference from Projected	-3	-1	-1	11	6

Rehabilitation Science, PhD

CU Board of Regents Approved: July 2010

	Year 1 (2011-12)	Year 2 (2012-13)	Year 3 (2013-14)	Year 4 (2014-15)	Year 5 (2015-16)
Enrollment (Fall Census)					
Projected	2	4	6	9	12
Actual	3	4	7	9	7
Difference from Projected	1	0	1	0	-5
Degrees (Fiscal Year)					
Projected	0	0	0	0	2
Actual	0	0	0	1	n/a
Difference from Projected	0	0	0	1	n/a

Modern Human Anatomy, MS
CU Board of Regents Approved: February 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2012-13)	(2013-14)	(2014-15)	(2015-16)	(2016-17)
Enrollment (Fall Census)					
Projected	5	12	17	22	27
Actual	5	24	43	45	n/a
Difference from Projected	0	12	26	23	n/a
Degrees (Fiscal Year)					
Projected	0	3	6	7	10
Actual	0	4	12	n/a	n/a
Difference from Projected	0	1	6	n/a	n/a

Anesthesiology, MS
CU Board of Regents Approved: November 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2013-14)	(2014-15)	(2015-16)	(2016-17)	(2017-18)
Enrollment (Fall Census)					
Projected	8	15	24	26	28
Actual	7	16	26	n/a	n/a
Difference from Projected	-1	1	2	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	7	7	9
Actual	0	0	n/a	n/a	n/a
Difference from Projected	0	0	n/a	n/a	n/a

Health Services Research, Policy and Administration, MS
CU Board of Regents Approved: November 2012

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2014-15)	(2015-16)	(2016-17)	(2017-18)	(2018-19)
Enrollment (Fall Census)					
Projected	3	7	11	15	16
Actual	5	7	n/a	n/a	n/a
Difference from Projected	2	0	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	0	3	4	7
Actual	1	n/a	n/a	n/a	n/a
Difference from Projected	1	n/a	n/a	n/a	n/a

Biomedical Science & Biotechnology, MS
CU Board of Regents Approved: September 2014

	Year 1	Year 2	Year 3	Year 4	Year 5
	(2015-16)	(2016-17)	(2017-18)	(2018-19)	(2019-20)
Enrollment (Fall Census)					
Projected	10	24	31	35	38
Actual	12	n/a	n/a	n/a	n/a
Difference from Projected	2	n/a	n/a	n/a	n/a
Degrees (Fiscal Year)					
Projected	0	9	14	15	18
Actual	n/a	n/a	n/a	n/a	n/a
Difference from Projected	n/a	n/a	n/a	n/a	n/a

The following degree was approved in 2015 and data are not yet available:

- MS Palliative Care, MS (approved September 2015)