

Complete College OCCC Data Overview Presentation

Complete College OCCC
Meeting One

September 19th, 2012

Office of Institutional Effectiveness

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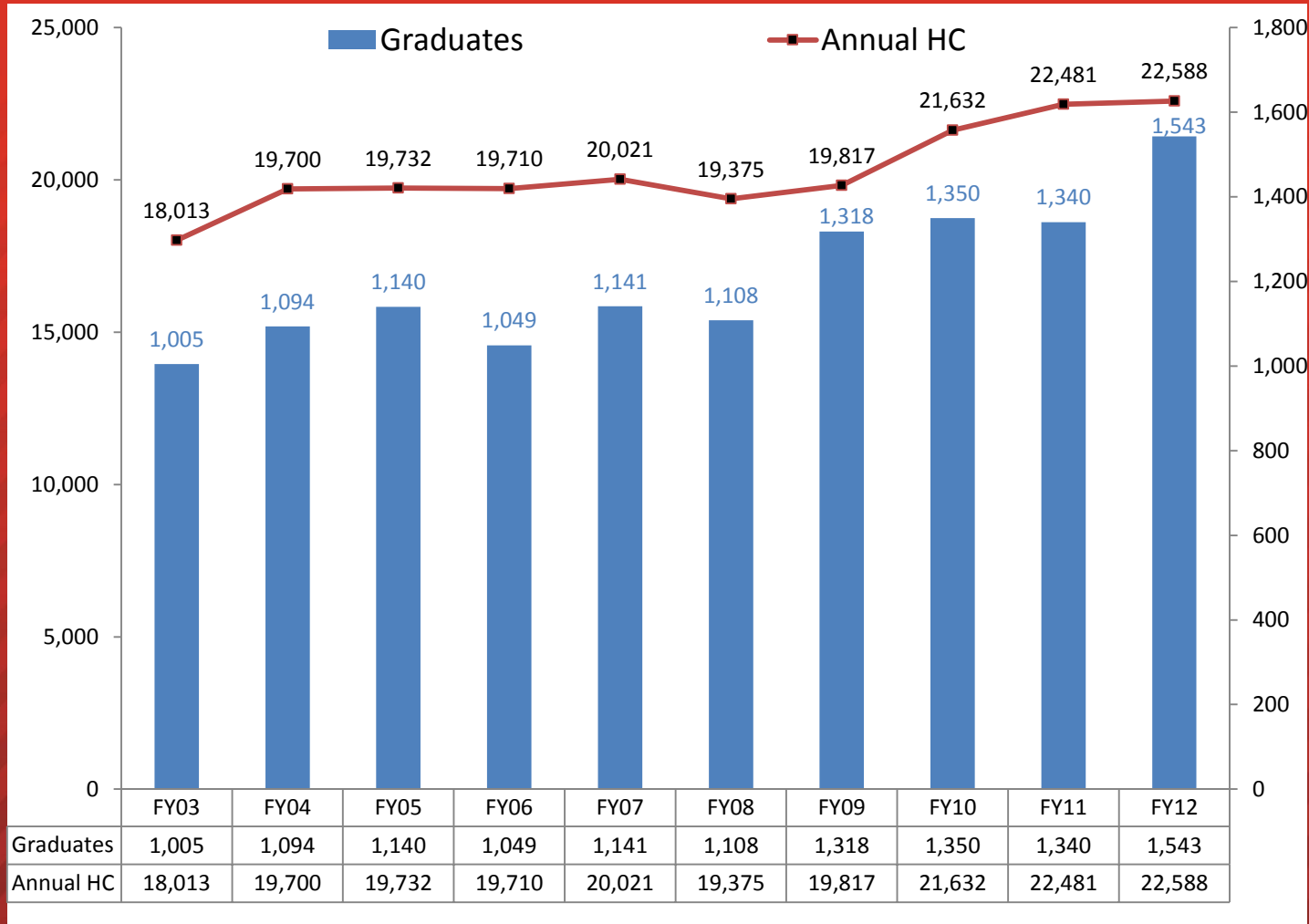


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Oklahoma City Community College

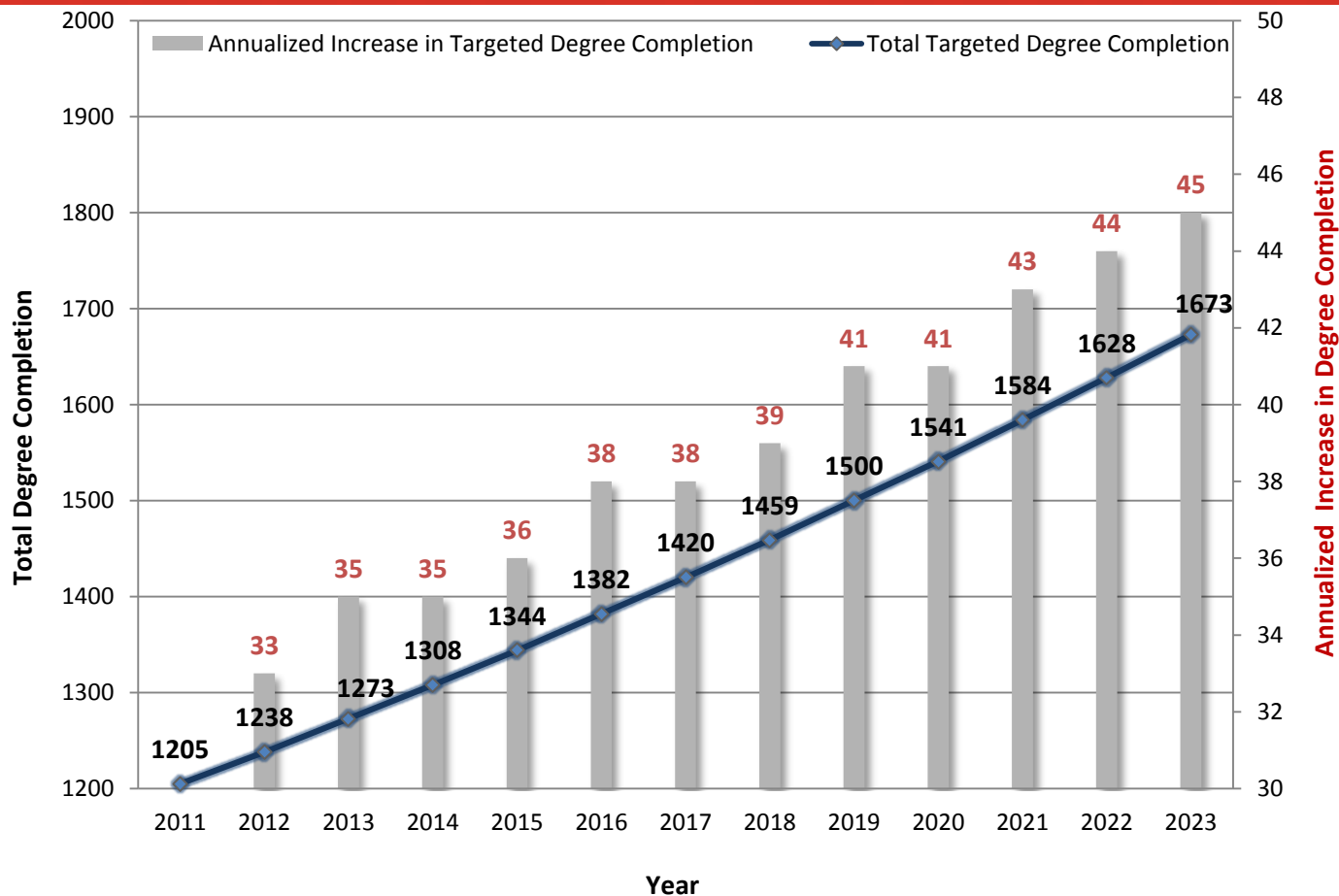
DEGREES AND CERTIFICATES AWARDED

Fiscal Year 2002-03 thru Fiscal Year 2011-2012



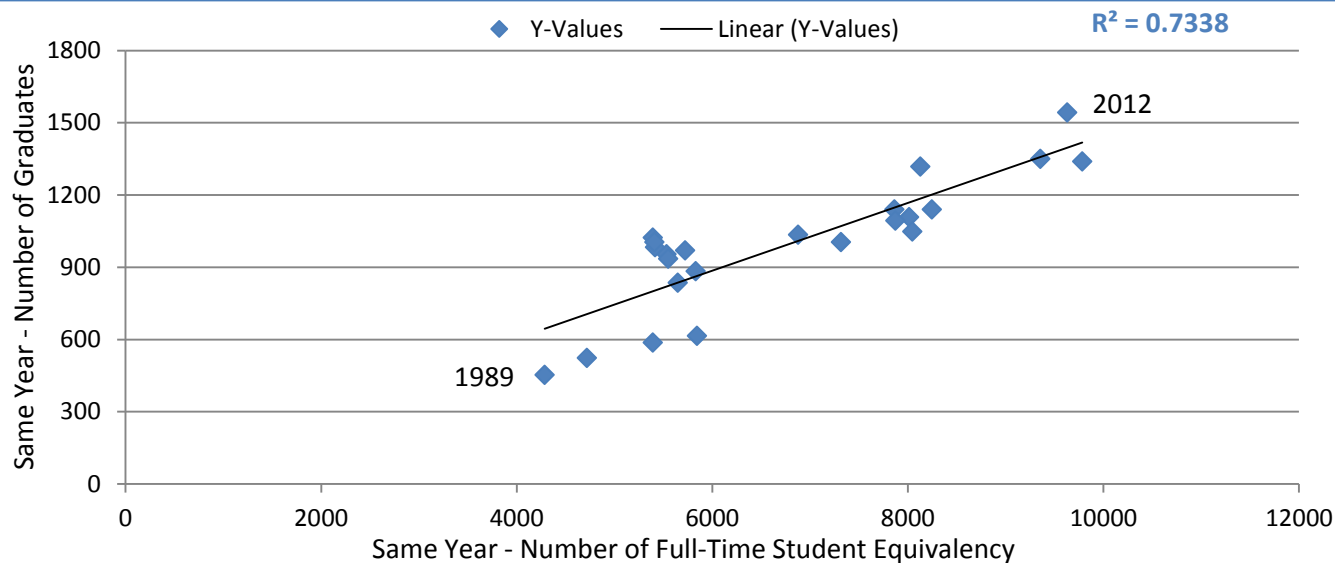
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OCCC's Complete College America Targets - 2012 thru 2023

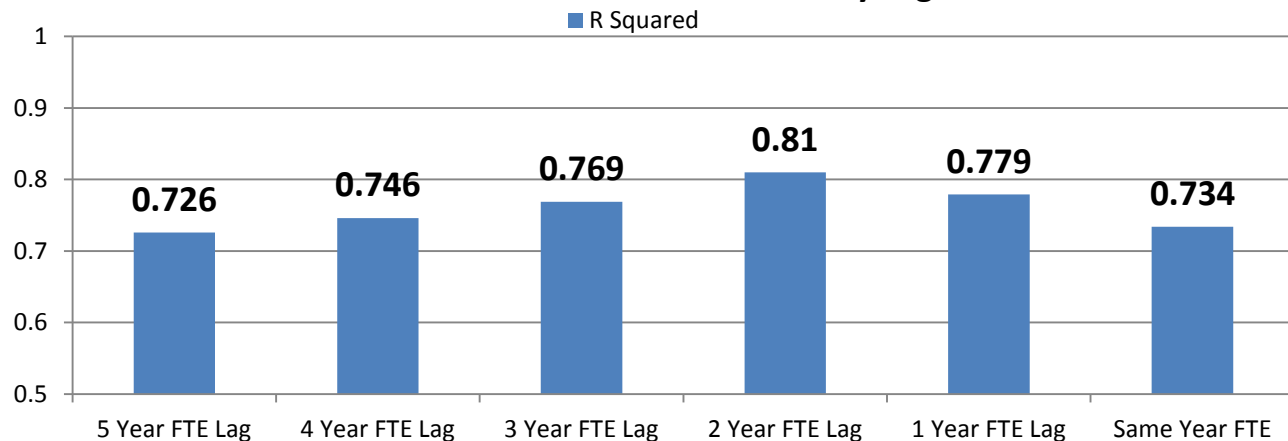


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The Correlation Between Current Year Graduates and Prior Year Full-Time Equivalencies (FTE)



Graduates and FTE Correlations by Lag in FTE



As an example, the bar chart above would indicate that the best predictor of FY 2012 Graduation amount would be based on FTE figures from FY 2010.

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10 Highest Growing Degree Programs in Terms of Majors

Includes only programs with at least 100 declared majors for FY 2012 and 30 declared majors in FY 2008 and only those programs provided in the 2012 OCCC Course Catalog.

Changes in Program Majors Over the Last 5 Years

	FY08	FY12	% Change
10. AAS – Occupational Therapy Assistant	117	168	43.6%
9. AAS – Automotive Technology – Auto. Tech. Internship Program	101	147	45.5%
8. AAS – Emergency Medical Sciences	141	207	46.8%
7. AS – Engineering – Pre-Engineering	594	886	49.2%
6. AA – Film and Video Production Technician	107	162	51.4%
5. AAS – Graphic Communications – Photography	65	105	61.5%
4. AA – Humanities – Literature	88	147	67.0%
3. AAS – Business – Administrative Office Technology	141	248	75.9%
2. AAS – Technology	68	159	133.8%
1. AAS – Medical Assistant	79	297	275.9%



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10 Lowest Growing Degree Programs in Terms of Majors

Includes only programs with at least 100 declared majors for FY 2012 and only those programs provided in the 2012 Course Catalog.

Changes in Program Majors Over the Last 5 Years

	FY08	FY12	% Change
10. AAS – Computer Science – Computer Programming	101	100	-1.0%
9. AA – Child Development	219	205	-6.4%
8. AS – Science – Pre-Medicine	443	399	-9.9%
7. AAS – Aviation Maintenance Technology	238	211	-11.3%
6. AA – Liberal Studies	3,013	2,608	-13.4%
5. AS – Science – Pre-Pharmacy	287	241	-16.0%
4. AS – Chemistry	124	101	-16.1%
3. AAS – Network Technology	135	110	-18.5%
2. AA – Journalism and Broadcasting	206	139	-32.5%
1. AAS – Business – Accounting	228	128	-43.9%



9 Largest Degree Programs and Graduation Trends

Includes only programs with at least 30 declared graduates for FY 2012 and only those programs provided in the 2012 Course Catalog.

Changes in Program Graduates Over the Last 5 Years

	FY08	FY12	% Change
9. AS – Science – Biology	31	31	0.0%
8. AS – Engineering – Pre-Engineering	20	37	85.0%
7. AA – Sociology	11	37	236.4%
6. AA – Liberal Studies	17	50	194.1%
5. AA – Diversified Studies	56	79	41.1%
4. AA – Psychology	75	86	14.7%
3. AS – Business	100	140	40.0%
2. AAS – Nursing (all AAS programs)	180	218	21.1%
1. AS – Diversified Studies	125	225	80.0%
All OCCC Graduates	1,108	1,543	39.3%



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Course Completion Rate Overview

Courses used in this analysis:

American Federal Govt.
College Algebra
College Prep Math I
College Prep Math II
College Prep Math III
College Prep Math IV
College Writing II

English Comp. I
English Comp. II
General Biology
General Chemistry I
Human Anatomy and Phys.
Intro. to Psychology
Intro. to Sociology

Intro. to Comp. Applications
Intro. to Nutrition
Music Appreciation
Study Skills
US History after Civil War
US History prior to the Civil War

Course completion statistics can be broken down by the following options:

Morning
Afternoon
Evening
Weekend
Online
Off Campus
Two Weeks
Five Weeks
Eight Weeks
Sixteen Weeks
All Students



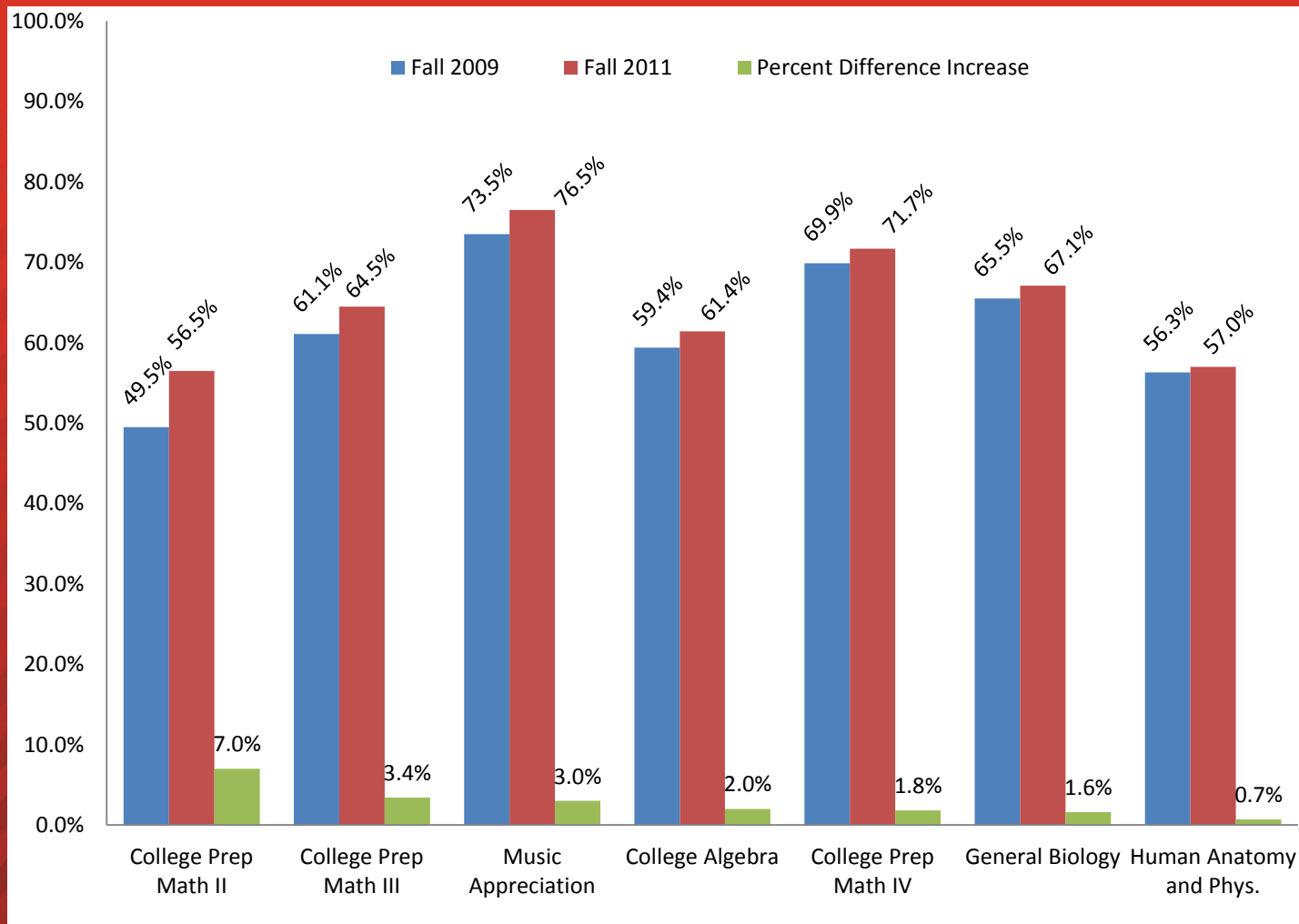
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Increases in Student Success Rates by Course

- Fall 2009 to Fall 2011 -

Success rate is the percentage of students receiving an A, B, C or S by course.

(Note - Due to unavailability of data for 2009, developmental math courses are a fall 2010 and fall 2011 comparison.)



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Applying the Breakdowns to Courses that Witnessed an Increase in Success Rates Over Last Three Falls

Course	Overall Change in Success Rates Fall 2009 to 2011	Largest Contributing Factor of Increase by Breakdown from Fall 2009 to Fall 2011	Other Contributing Factor of Increase by Breakdown from Fall 2009 to Fall 2011	Other Contributing Factor of Increase by Breakdown from Fall 2009 to Fall 2011	Contributing Factor with the Largest Negative Impact on Success Rates from Fall 2009 to Fall 2011
College Prep Math II	7.0%	Evening 16.6%	Afternoon 9.1%		Weekend -2.1%
College Prep Math III	3.4%				
Music Appreciation	3.0%	Afternoon 15.6%			
College Algebra	2.0%	Evening 15.9%	Afternoon 7.0%	Eight Weeks 6.1%	Morning -3.7%
College Prep Math IV	1.8%	Evening 9.3%	Eight Weeks 4.7%		Sixteen Weeks -2.0%
General Biology	1.6%	Morning 13.0%			Evening, -7.2%, Eight Weeks, -4.7%
Human Anatomy and Phys.	0.7%	Afternoon 30.5%			Morning -23.0%



- Only breakdowns that included total populations greater than 60 students were included in this analysis.
- Due to data unavailability, Developmental Math courses are a Fall 2010 to Fall 2011 comparison.

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Decreases in Student Success Rates by Course

- Fall 2009 to Fall 2011 -

Success rate is the percentage of students receiving an A, B, C or S by course.

(Note - Due to unavailability of data for 2009, developmental math courses are a fall 2010 and fall 2011 comparison.)



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Applying the Breakdowns to Courses that Witnessed a Decrease in Success Rates Over Last Three Falls

Course	Overall Change in Success Rates Fall 2009 to 2011	Largest Contributing Factor of Decrease by Breakdown from Fall 2009 to Fall 2011	Other Contributing Factor of Decrease by Breakdown from Fall 2009 to Fall 2011	Contributing Factor with the Largest Positive Impact on Success Rates from Fall 2009 to Fall 2011
Study Skills	-13.6%	Afternoon, -17.2%	Evening, -16.8%	
Intro. to Comp. Applications	-10.6%	Evening, -20.4%	Eight Weeks, -17.5%	Online, -3.6%
Intro. to Psychology	-9.4%	Weekend, -36.2%	Evening, -29.6%	Online, 2.7%
College Writing II	-6.8%	Morning, -13.3%		Afternoon, 3.1%
US History after Civil War	-6.7%	Online, -13.8%		Eight Weeks, 2.0%
US History Prior to the Civil War	-6.2%	Evening, -10.6%	Morning, -9.9%	Afternoon, 12.0%
Intro. to Nutrition	-3.4%	Evening, -10.2%		Afternoon, 2.7%
General Chemistry I	-3.0%	Afternoon, -8.9%		Evening, 13.4%
College Prep Math I	-2.9%			
English Comp. II	-2.2%	Afternoon, -6.8%		Evening, 6.0%
Intro. to Sociology	-2.0%	Afternoon, -14.6%		Morning, 5.4%
American Federal Govt.	-1.7%	Weekend, -24.5%	Online, -8.6%	Afternoon, 5.3% Morning, 3.4%
English Comp. I	-0.5%	Online, -8.6%	Evening, -6.4%	Eight Weeks, 4.1% Morning, 3.4%

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