
Research Outcomes

Course Level Readiness

Of the 24 eCore courses currently offered to Georgia students, 11 have academic prerequisites that require confirmation upon entering the course. The eCore registrar verifies student qualifications for each course upon registration.

eCore Courses with Prerequisites

CHEM I-Principles of Chemistry I and Lab

CHEM II-Principles of Chemistry II and Lab

ENGL 1102-English Composition II

ENGL 2111-World Literature I

ENGL 2132-American Literature II

MATH 1113-Pre-Calculus

MATH 1401-Introduction to Statistics

MATH 1501-Calculus

PHYS 1211K-Principles of Physics I and Lab

SPAN 2001-Intermediate Spanish I

SPAN 2002-Intermediate Spanish II

Course Preparation

Course preparation studies for pre-requisite and subsequent coursework are an important measurement for overall success of the eCore program. There are three 2-course sequences in eCore with a fixed relationship between the pre-requisite and subsequent course: CHEM 1211K-CHEM 1212K, ENGL 1101-ENGL 1102, and SPAN 2001-SPAN 2002. The eCore student can take one or both of the 2-course sequence in eCore. For course preparation studies, the combinations of eCore – Campus, Campus – eCore, and eCore – eCore deliveries are compared for these course sequences.

The following data view is provided by eCore and eCore Affiliates. Affiliates provided some review data for students who had been identified to take at least one of the 2-course sequence courses within the FY 2012 terms: Summer 2011, Fall 2011, and Spring 2012. eCore provided the data view for students who completed the full 2-course sequence in eCore. Data was requested if the affiliate group was greater than seven students and included only if the affiliate response was greater than seven. Any combined grouping of seven or fewer students is marked as not reported (NR).

Performance of Students Taking eCore Campus CHEM 1211K / CHEM 1212K in FY 2012

Course Preparation Setting	# Students	CHEM 1211 % Successful A-B-C	CHEM 1212 % Successful A-B-C
eCore CHEM 1211K – eCore CHEM 1212K	NR	--	--
Campus CHEM 1211K – eCore CHEM 1212K	10	80.0%	70.0%
eCore CHEM 1211K – Campus CHEM 1212K	NR	--	--

Performance of Students Taking eCore ENGL 1101 & ENGL 1102 in FY 2012

Course Preparation Setting	# Students	ENGL 1101 % Successful A-B-C	ENGL 1102 % Successful A-B-C
eCore ENGL 1101 – eCore ENGL 1102	47	100.0%	70.2%
Campus ENGL 1101 – eCore ENGL 1102	44	95.4%	61.4%
eCore ENGL 1101 – Campus ENGL 1102	19	100.0%	68.4%

Performance of Students Taking Campus SPAN 2001 & eCore SPAN 2002 in FY 2012

Course Preparation Setting	# Students	SPAN 2001 % Successful A-B-C	SPAN 2002 % Successful A-B-C
eCore SPAN 2001 – eCore SPAN 2002	25	100.0%	88.0%
Campus SPAN 2001 – eCore SPAN 2002	22	100.0%	81.8%
eCore SPAN 2001 – Campus SPAN 2002	NR	--	--

eCore Enrollment & Success by Core Curriculum Area

When eCore was first implemented, it was assumed that a student would progress through the entire program, essentially completing all core curriculum courses in Areas A-E through eCore before transferring to an online Bachelor’s degree program for Area F and major related courses.

In the first Fact Book publication, data from Fall 2000 to Spring 2006 (20 semesters) were reviewed to identify student enrollment patterns to better understand how eCore met their needs. At that time, the study analyzed 9,257 records of 5,044 students who completed 281 courses during seven years.

In Fact Book 2007–FY 2010 (Summer 2006 to Spring 2010, 12 semesters), the study analyzed 17,449 records of 9,209 students.

Fact Book FY 2011 (Summer 2010 to Spring 2011, 3 semesters), analyzed 5,061 records for 2,804 students.

For this year’s Fact Book FY 2012 (Summer 2011 to Spring 2012, 3 semesters), 7,562 records were studied for 4,268 students. Additionally, the new metric of Successful Course Completion A-B-C is measured and will be compared going forward.

Below are some comparative findings between the data captured in FY 2001-2006, FY 2007–2010, FY 2011, and FY 2012.

Q 1: How Many Students Have Taken How Many eCore Courses?

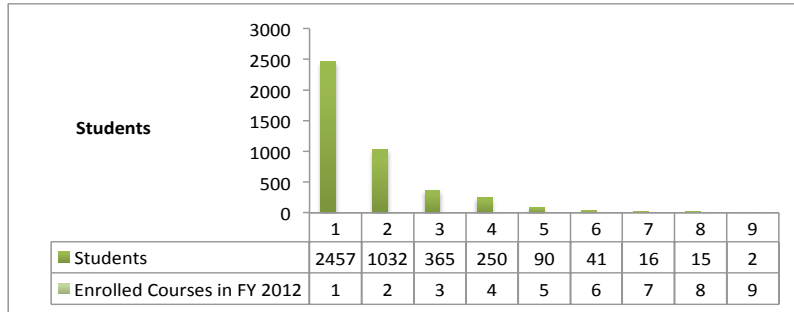
Question	FY 2001-2006	FY 2007-2010	FY 2011	FY 2012
Average number of eCore courses taken per student?	1.83	1.89	1.81	1.77
Number and percent of students taking only ONE eCore course?	2,969 (58.9%)	5,191 (56.4%)	1,562 (55.7%)	2,457 (57.6%)
Percent of students taking at least TWO eCore courses?	41.0%	43.7%	44.2%	42.4%
Percent of students taking TWO and THREE eCore courses?	31.0%	32.4%	34.5%	32.7%

Based on FY 2012 aggregated unduplicated student count of 2,804 (The unduplicated student count for each semester adds to 3,332).

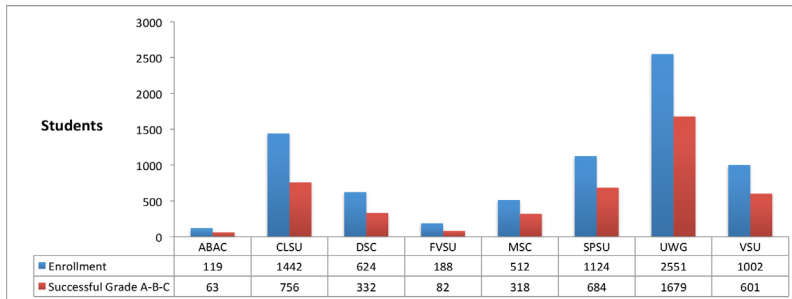
Q 2: How Many Students Have Successfully Completed Courses in Each Core Curriculum Area (Core A-E)?

Question	FY 2001-2006	FY 2007-2010	FY 2011	FY 2012
What Core Area is Most Successful? (Grades A-D for FY 2001-2011, Grades A-C for FY 2012)	Most successful: Area E : Social Sciences	Most successful: Area E: Social Sciences (63.7%)	Most successful: Area E: Social Sciences (64.1%)	Most successful A-B-C: Area E: Social Sciences (64.02%)
Least Successful?	Least successful: Area A : Essential Skills	Least successful: Area A: Essential Skills (52.6%)	Least successful: Area A: Essential Skills	Least successful: Area D: Sciences (55.14%)
Trend of Enrollment and Successful Completion? (Grades A-D for FY 2001-2011, Grades A-C for FY 2012)	Trend is widening gap	Gap is narrowing, from 54.0% successful completion in FY 07 to 67.9% in FY 10	Successful completion dropped slightly to 67.2%	Successful course completion (A-B-C-D) dropped slightly to 65.86%. successful course completion (A-B-C) is 59.71%
Affiliate with Highest Enrollment?	CSU and UWG accounted for nearly 68% of total enrollment	UWG has highest enrollment, accounting for 48.5% of total eCore enrollment	UWG has the highest enrollment, accounting for 53.44% of total eCore enrollment	#1 enrollment is UWG (33.73%), #2 enrollment is CLSU (19.07%); Combined is 52.80% of Total Enrollment
Affiliate with the Highest Successful Completion (Grades A-D excluding Withdrawals and Incompletes)?	UWG at nearly 81%	SPSU, UWG, and VSU all at 80-81%	UWG at 82.89% and SPSU at 80.56%	Highest is SPSU at 84.90%; UWG at 82.30%; MSC at 80.28%; VSU at 79.64%.

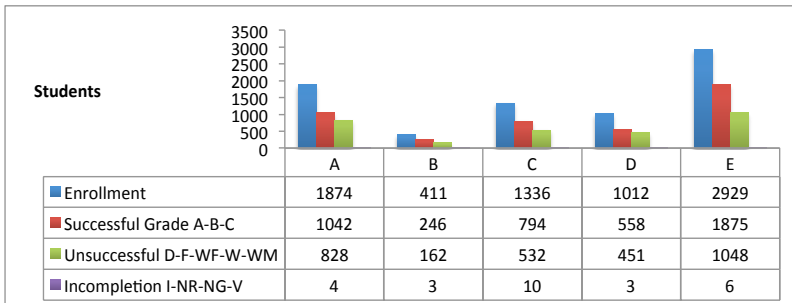
Courses Taken by Students FY 2012



Affiliate Enrollment & Success FY 2012



Overall Enrollment & Success FY 2012



Major Finding

The eCore enrollment and success comparison data improved from 54% in FY 2007 to over 67% in FY 2011.

Fiscal Year	Enrolled	Grades A-B-C-D	Enrollment Success (Grades A-B-C-D)	Successful Grades A-B-C	Enrollment Success (Grades A-B-C)
FY 2007	4548	2456	54.00%	N/A	N/A
FY 2008	4379	2457	56.11%	N/A	N/A
FY 2009	4289	2633	61.39%	N/A	N/A
FY 2010	4233	2871	67.82%	N/A	N/A
FY 2011	5061	3404	67.26%	N/A	N/A
FY 2012	7562	4980	65.86%	4515	59.71%

* Based on A-B-C in FY 2012 (would be 66% with Grades A-B-C-D)