![Affordable Learning Georgia]

Institution Data Report:

Georgia Institute of Technology

Fall 2024

Affordable Learning Georgia

Grant and Course Markings Totals: 2014-Present

Banner Sections and Course Marking Data sent by USG Research and Policy Analysis office.
No-cost and low-cost markings are limited to what institutions, departments, and individual faculty members report on a per-section basis.

Institution

Georgia Institute of Technology

Classification

Research Universities

Transformation Grant Savings (2014-present)

$3,730,429.18
Total Student Savings

29,557
Total Students Affected

Annual Savings and Students

$150,000.00
Annual Student Savings

2,000
Annual Students Affected

Total Grants Awarded

13
Grants Awarded

$263,443.00
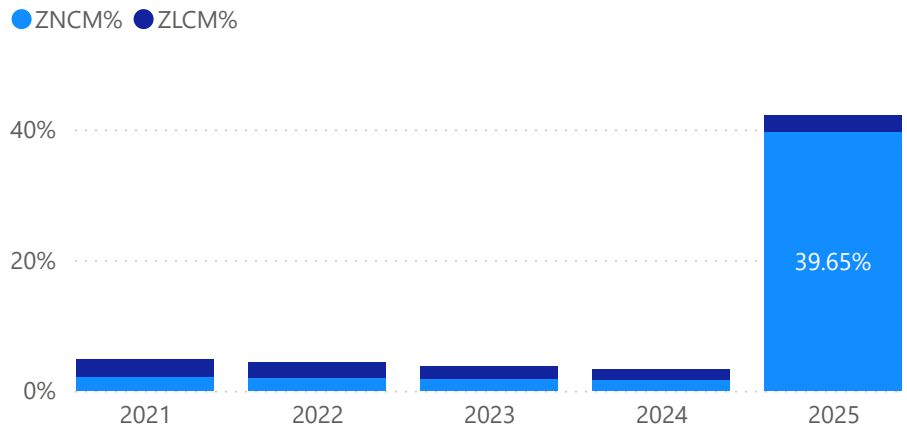Total Awards

Savings Per $1 Awarded

$14.16

No-Cost & Low-Cost Materials Sections

8,149
No-Cost Sections

2,140
Low-Cost Sections

% of No-Cost & Low-Cost Materials Sections (Non-eCore)

8.96%
No-Cost Sections

2.35%
Low-Cost Sections

% of Sections with Course Markings by Fiscal Year

● ZNCM% ● ZLCM%

39.65%

No-Cost/Low-Cost Section Comparison

Markings are limited to what institutions, departments, and individual faculty members report on a per-section basis.

Georgia Institute of Technology

No-Cost and Low-Cost Sections (Non-eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
Fall 2024	4272	53.65%	233	2.93%
Summer 2024		0.00%	43	1.53%
Spring 2024	136	1.81%	77	1.02%
Fall 2023	157	2.07%	155	2.04%

Research Universities

No-Cost and Low-Cost Sections (Non-eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
Fall 2024	8599	27.01%	1121	3.52%
Summer 2024	1898	16.76%	174	1.54%
Spring 2024	1828	6.06%	792	2.63%
Fall 2023	3213	10.38%	936	3.02%

Systemwide

No-Cost and Low-Cost Sections (Non-eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
Fall 2024	12651	18.49%	2285	3.34%
Summer 2024	3152	13.21%	439	1.84%
Spring 2024	5595	8.78%	2100	3.29%
Fall 2023	7405	11.17%	2446	3.69%

No-Cost/Low-Cost Materials
Top Non-eCore Courses By Enrollment with No Markings, Fall 2024

Courses Without Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Linear Algebra	MATH	1554	4,722	52
Intro to Linear Algebra	MATH	1553	3,162	62
Differential Equations	MATH	2552	2,034	40
Mach Learn for Trading	CS	7646	1,693	3
Intro Analytics Modeling	ISYE	6501	1,685	5
Computer Organiz&Program	CS	2110	1,674	29
Machine Learning	CS	7641	1,638	5
Differential Calculus	MATH	1551	1,578	39
Intro to Grad Algorithms	CS	6515	1,519	6
Multivariable Calculus	MATH	2551	1,416	28
Integral Calculus	MATH	1552	1,396	30
Computing for Data Analy	CSE	6040	1,344	4
Data & Visual Analytics	CSE	6242	1,344	5
Computing & Society	CS	3001	1,138	71
Systems and Networks	CS	2200	1,120	20
Intro-Object Orient Prog	CS	1331	1,056	7
Circuits & Electronics	ECE	3710	1,048	13
Artificial Intelligence	CS	6601	1,034	4
Intro to Info Security	CS	6035	999	3
Computer Networks	CS	6250	998	4
General Psychology	PSYC	1101	966	6
Deep Learning	CS	7643	893	5
Graduate Intro to OS	CS	6200	885	2
Intro Multivariable Calc	MATH	2550	874	14
Human-Computer Interact	CS	6750	820	5
Total			**126,540**	**3458**

No-Cost/Low-Cost Materials
Top Non-eCore Courses By Enrollment with No Markings, All Time

Courses Without Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Linear Algebra	MATH	1554	26,199	382
Multivariable Calculus	MATH	2551	24,007	418
Intro to Linear Algebra	MATH	1553	22,091	447
Differential Equations	MATH	2552	19,456	420
Sci Foundation of Health	APPH	1040	18,606	96
Mach Learn for Trading	CS	7646	18,093	47
Integral Calculus	MATH	1552	16,704	338
Computer Organiz&Program	CS	2110	14,738	238
Machine Learning	CS	7641	13,412	48
Intro Analytics Modeling	ISYE	6501	13,316	56
Data & Visual Analytics	CSE	6242	12,270	57
Intro to Grad Algorithms	CS	6515	11,737	52
Computing for Data Analy	CSE	6040	11,734	40
Intro to Info Security	CS	6035	11,591	44
Intro-Object Orient Prog	CS	1331	11,509	108
Computer Networks	CS	6250	11,491	40
English Composition II	ENGL	1102	10,769	504
Differential Calculus	MATH	1551	10,761	244
Circuits & Electronics	ECE	3710	10,429	164
General Psychology	PSYC	1101	10,015	102
Data Struct & Algorithms	CS	1332	9,656	82
Artificial Intelligence	CS	6601	9,511	35
Software Dev Process	CS	6300	9,317	39
Intro to Computing	CS	1301	9,104	98
Computing & Society	CS	3001	9,004	517
Deep Learning	CS	7643	8,651	55
Human-Computer Interact	CS	6750	8,613	55
Total			**1,661,419**	**80614**

No-Cost/Low-Cost Materials
Top Non-eCore Courses by Enrollment With Markings, Fall 2024

Courses with No-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Intro Physics I	PHYS	2211	2,704	63
Intro Physics II	PHYS	2212	2,102	46
Intro to Computing	CS	1301	1,486	10
GT Freshman Seminar	GT	1000	1,223	69
VIP Proj Team: JR II	VIP	3602	1,109	89
VIP Project Team: SR II	VIP	4602	1,076	90
Special Topics	CS	8803	1,054	21
Intro to Engr Graphics	ME	1670	998	20
Data Struct & Algorithms	CS	1332	899	6
Software Dev Process	CS	6300	887	3
Special Topics	MGT	8803	870	3
Freshman Leap Seminar	CS	1100	809	5
Computing for Engineers	CS	1371	785	7
Technology Entrepreneur	ECE	6001	705	16
CS 1332 Recitation	CS	1332R	649	24
American Government	INTA	1200	640	1
CS 1301 Recitation	CS	1301R	640	24
CS 1371 Recitation	CS	1371R	549	18
Digital Design Lab	ECE	2031	546	16
Adv Prog Techniques	ECE	6122	540	6
GT Grad Groups Seminar	GT	6000	532	40
Synthesis Lab I	CHEM	2380	456	18
Experimental Methodology	ME	3057	450	13
Seminar	CS	8001	446	12
CS 1331 Recitation	CS	1331R	439	20
Total			**54,572**	**4272**

Courses with Low-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Sci Foundation of Health	APPH	1040	1,713	8
English Composition II	ENGL	1102	1,027	43
Chemical Principles I	CHEM	1211K	1,019	23
Prin of Gen Chem for Engr	CHEM	1310	955	26
English Composition I	ENGL	1101	641	38
Chemical Principles II	CHEM	1212K	540	12
Objects and Design	CS	2340	450	2
Engineering Optimization	ISYE	3133	364	8
Habitable Planet	EAS	1601	278	1
Organismal Biology	BIOS	1108	215	1
Analytic Tools/Decisions	MGT	6500	176	4
United States to 1877	HIST	2111	171	1
Aerodynamics	AE	3030	144	2
Orbital Mechanics	AE	6353	129	3
Business Communications	MGT	6507	95	8
Operations Management	MGT	6501	92	2
Intro to Sociology	SOC	1101	87	2
Majors Biol Principles	BIOS	1207	78	1
Intro-Design & Built Env	ARCH	1060	72	1
General Psychology	PSYC	1101	63	1
Found-Urban&Region Devel	CP	4010	47	1
Introduction to MSE	MSE	1111	47	1
Int Mgt Dev-Proj Prep	MGT	4741	45	1
Partial Diff Eqns I	MATH	4347	41	2
Classical Mechanics I	PHYS	3201	40	1
Analysis I	MATH	4317	39	2
Total			**9,235**	**233**

No-Cost/Low-Cost Materials
Top Non-eCore Courses by Enrollment With Markings, All Time

Courses with No-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Intro Physics I	PHYS	2211	18,395	491
Intro Physics II	PHYS	2212	12,449	300
Statics	COE	2001	3,836	74
VIP Project Team: SR II	VIP	4602	2,771	434
Intro to Computing	CS	1301	2,044	15
Computing for Engineers	CS	1371	1,635	11
Special Topics	CS	8803	1,476	39
Software Dev Process	CS	6300	1,395	5
Quant Engr Physio Lab II	BMED	3610	1,381	66
GT Freshman Seminar	GT	1000	1,345	80
Freshman Leap Seminar	CS	1100	1,207	9
VIP Proj Team: JR II	VIP	3602	1,109	89
Stochastic Mfg&Serv Sys	ISYE	3232	1,084	19
Data & Visual Analytics	CSE	6242	1,081	4
GT Transfer Seminar	GT	2000	1,040	63
Intro to Engr Graphics	ME	1670	998	20
Digital Design Lab	ECE	2031	991	30
Computer Organiz&Program	CS	2110	987	13
Computing for Data Analy	CSE	6040	937	1
Intro to Info Security	CS	6035	922	4
Data Struct & Algorithms	CS	1332	899	6
Intro Analytics Modeling	ISYE	6501	893	3
Machine Learning	CS	7641	893	3
Undergraduate TA Prep	CETL	2000	873	42
Special Topics	MGT	8803	870	3
Total			**169,807**	**8149**

Courses with Low-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments ▼	Sections
Objects and Design	CS	2340	5,685	30
English Composition II	ENGL	1102	5,318	237
Intro Physics II	PHYS	2212	4,779	26
Intro Physics I	PHYS	2211	4,022	23
Chemical Principles I	CHEM	1211K	3,621	145
Prin of Gen Chem for Engr	CHEM	1310	3,430	110
Chemical Principles II	CHEM	1212K	3,070	146
General Chemistry	CHEM	1310	2,898	98
GT Freshman Seminar	GT	1000	2,778	163
English Composition I	ENGL	1101	2,678	139
Habitable Planet	EAS	1601	2,663	10
Prin of Macroeconomics	ECON	2105	2,174	17
Intro to Grad Algorithms	CS	6515	2,154	5
Sci Foundation of Health	APPH	1040	2,130	10
United States since 1877	HIST	2112	1,861	14
Intro to Sociology	SOC	1101	1,859	19
United States to 1877	HIST	2111	1,643	10
Aerodynamics	AE	3030	1,009	14
Operations Management	MGT	6501	835	21
Synthesis Lab I	CHEM	2380	772	24
Stochastic Mfg&Serv Sys	ISYE	3232	763	17
Business Communications	MGT	6507	754	62
Tech Communication	LMC	3403	695	30
Biological Principles	BIOL	1510	645	24
Engineering Optimization	ISYE	3133	540	13
US Rsch Thesis Writing	LMC	4702	524	29
Total			**75,867**	**2140**

USG Institution Rankings by Savings and Markings, Fall 2024

Transformation Grants

Institution	Students	Savings
Georgia State University	12,064	$947,554.64
Kennesaw State University	7,228	$809,645.64
Georgia Southern University	4,462	$706,974.66
Georgia Highlands College	3,371	$576,698.55
University of Georgia	4,195	$395,508.44
Georgia Gwinnett College	3,195	$392,290.52
Albany State University	2,850	$338,065.67
University of West Georgia	1,540	$277,674.07
Columbus State University	2,481	$217,521.40
Savannah State University	876	$183,603.28
Dalton State College	968	$161,350.00
East Georgia State College	1,102	$154,374.45
Abraham Baldwin Agricultural College	1,500	$146,856.00
University of North Georgia	932	$113,232.43
Clayton State University	712	$103,696.14
Fort Valley State University	580	$97,673.20
Augusta University	501	$85,664.96
Georgia Southwestern State University	518	$75,670.80
Atlanta Metropolitan State College	308	$73,304.00
Georgia Institute of Technology	800	$60,000.00
Georgia College & State University	241	$36,480.00
College of Coastal Georgia	255	$29,917.80
South Georgia State College	101	$16,244.13
Middle Georgia State University	180	$13,498.20
Valdosta State University	100	$12,800.00
Gordon State College	70	$6,230.00

No-Cost and Low-Cost Section Percentages (Non-eCore)

Institution	No-Cost %	Low-Cost %	NC+LC%
East Georgia State College	69.27%	3.39%	72.66%
Savannah State University	34.93%	25.97%	60.90%
Georgia Institute of Technology	53.65%	2.93%	56.57%
Fort Valley State University	30.76%	7.60%	38.36%
Dalton State College	35.50%	2.84%	38.34%
Columbus State University	28.46%	7.77%	36.23%
Georgia State University	33.30%	2.85%	36.14%
South Georgia State College	24.20%	5.25%	29.45%
Atlanta Metropolitan State College	24.86%	0.00%	24.86%
College of Coastal Georgia	19.57%	5.16%	24.73%
Georgia Southwestern State University	19.92%	0.80%	20.72%
Georgia Highlands College	18.98%	0.23%	19.21%
Middle Georgia State University	14.61%	2.61%	17.22%
Valdosta State University	6.97%	9.49%	16.46%
Georgia Gwinnett College	9.89%	6.05%	15.94%
Clayton State University	13.80%	2.13%	15.93%
University of Georgia	10.96%	4.89%	15.85%
Georgia College & State University	10.64%	4.71%	15.35%
Gordon State College	8.01%	3.32%	11.33%
Georgia Southern University	5.42%	2.11%	7.53%
Albany State University	5.12%	0.00%	5.12%
Kennesaw State University	4.04%	0.62%	4.66%
University of North Georgia	3.35%	1.30%	4.65%
Abraham Baldwin Agricultural College	4.53%	0.00%	4.53%
Augusta University	2.71%	1.55%	4.27%
University of West Georgia	3.35%	0.00%	3.35%

USG Institution Rankings by Savings and Markings, All Time

Transformation Grants

Institution	Students	Savings
Georgia State University	181,905	$19,645,339.63
Georgia Highlands College	106,072	$18,824,895.72
Kennesaw State University	123,999	$17,545,782.82
Georgia Southern University	63,520	$10,089,447.54
University of Georgia	102,511	$9,851,478.00
Georgia Gwinnett College	67,066	$9,832,891.12
University of North Georgia	46,966	$7,750,177.57
Albany State University	44,936	$6,996,718.12
Dalton State College	44,989	$6,861,393.06
Columbus State University	44,543	$5,848,096.19
Clayton State University	41,587	$5,201,727.34
University of West Georgia	20,150	$3,751,789.54
Georgia Institute of Technology	29,557	$3,730,429.18
East Georgia State College	19,041	$2,704,389.12
Abraham Baldwin Agricultural College	21,916	$2,538,039.87
College of Coastal Georgia	11,818	$2,537,935.30
Georgia Southwestern State University	14,949	$2,440,737.06
Augusta University	17,051	$2,386,091.52
Valdosta State University	14,119	$2,298,532.53
Savannah State University	9,744	$2,250,056.96
Fort Valley State University	11,755	$2,151,468.98
Middle Georgia State University	13,512	$1,817,117.47
Atlanta Metropolitan State College	6,671	$1,676,295.75
Gordon State College	13,062	$1,257,655.03
Georgia College & State University	6,828	$1,069,456.48
South Georgia State College	1,237	$267,960.90

No-Cost and Low-Cost Section Percentages (Non-eCore)

Institution	No-Cost %	Low-Cost %	NC+LC%
Savannah State University	34.35%	10.73%	45.09%
East Georgia State College	35.35%	6.19%	41.55%
Abraham Baldwin Agricultural College	21.42%	19.70%	41.12%
Dalton State College	27.58%	6.53%	34.11%
University of West Georgia	29.01%	4.88%	33.89%
Columbus State University	25.64%	5.67%	31.31%
Fort Valley State University	23.02%	7.11%	30.13%
Georgia Highlands College	28.20%	0.98%	29.18%
South Georgia State College	21.57%	5.65%	27.22%
Gordon State College	15.58%	8.31%	23.89%
Georgia Southwestern State University	20.55%	1.45%	22.00%
College of Coastal Georgia	18.07%	3.33%	21.40%
Georgia State University	18.68%	2.41%	21.09%
Clayton State University	11.96%	5.48%	17.44%
Atlanta Metropolitan State College	16.03%	0.71%	16.74%
Georgia College & State University	11.85%	4.60%	16.45%
Georgia Gwinnett College	10.94%	4.46%	15.41%
University of North Georgia	9.35%	5.00%	14.35%
Middle Georgia State University	11.06%	1.99%	13.05%
Georgia Institute of Technology	8.96%	2.35%	11.32%
Valdosta State University	5.95%	5.11%	11.06%
Augusta University	6.41%	3.64%	10.05%
University of Georgia	5.54%	3.16%	8.71%
Georgia Southern University	3.66%	4.20%	7.86%
Kennesaw State University	5.15%	1.97%	7.11%
Albany State University	5.44%	0.05%	5.49%