



# Affordable Learning Georgia

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Institution Data Report:  
Georgia Institute of Technology  
**Spring 2024**

# 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)

**\$3,580,429.18**

Total Student Savings

**27,557**

Total Students Affected

## Annual Savings and Students

**\$699,693.00**

Annual Student Savings

**7,835**

Annual Students Affected

## Total Grants Awarded

**13**

Grants Awarded

**\$263,443.00**

Total Awards

## Savings Per \$1 Awarded

**\$13.59**

## No-Cost & Low-Cost Materials Sections

**3,877**

No-Cost Sections

**1,864**

Low-Cost Sections

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

**4.84%**

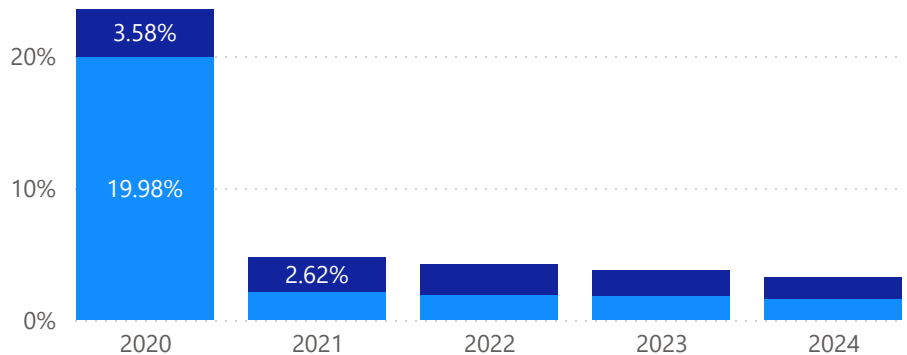
No-Cost Sections

**2.33%**

Low-Cost Sections

## % of Sections with Course Markings by Fiscal Year

● ZNCM% ● ZLCM%



# 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 (no eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
<b>Spring 2024</b>	136	1.81%	77	1.02%
<b>Fall 2023</b>	157	2.07%	155	2.04%
<b>Summer 2023</b>	1	0.04%	53	1.89%
<b>Spring 2023</b>	142	1.98%	88	1.23%

## Research Universities

### No-Cost and Low-Cost Sections (no eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
<b>Spring 2024</b>	1828	6.06%	792	2.63%
<b>Fall 2023</b>	3213	10.38%	936	3.02%
<b>Summer 2023</b>	1092	9.99%	188	1.72%
<b>Spring 2023</b>	2479	8.42%	751	2.55%

## Systemwide

### No-Cost and Low-Cost Sections (no eCore)

Semester	No-Cost	No-Cost %	Low-Cost	Low-Cost %
<b>Spring 2024</b>	11630	16.58%	2110	3.01%
<b>Fall 2023</b>	13570	18.63%	2448	3.36%
<b>Summer 2023</b>	3646	14.92%	506	2.07%
<b>Spring 2023</b>	11291	16.56%	1845	2.71%

## No-Cost/Low-Cost Materials Top Courses By Enrollment with No Markings, Spring 2024

### Courses Without Attributes by Enrollment

Course Name	Acronym	Number	Enrollments	Sections
Multivariable Calculus	MATH	2551	3,262	48
Differential Equations	MATH	2552	2,024	39
Integral Calculus	MATH	1552	1,964	42
Sci Foundation of Health	APPH	1040	1,760	10
Computer Organiz&Program	CS	2110	1,686	37
English Composition II	ENGL	1102	1,595	90
Computing & Society	CS	3001	1,484	84
Special Topics	CS	8803	1,450	39
Machine Learning	CS	7641	1,408	4
Intro to Grad Algorithms	CS	6515	1,398	5
Mach Learn for Trading	CS	7646	1,396	4
Computing for Data Analy	CSE	6040	1,311	4
Data & Visual Analytics	CSE	6242	1,309	4
Intro to Linear Algebra	MATH	1553	1,272	28
VIP Proj Team: JR II	VIP	3602	1,260	90
Linear Algebra	MATH	1554	1,160	22
Intro Analytics Modeling	ISYE	6501	1,109	3
Circuits & Electronics	ECE	3710	1,075	13
Systems and Networks	CS	2200	1,074	15
Data Struct & Algorithms	CS	1332	1,068	6
Intro to Info Security	CS	6035	1,062	4
Intro-Object Orient Prog	CS	1331	993	8
General Psychology	PSYC	1101	986	8
Deep Learning	CS	7643	916	6
Intro Multivariable Calc	MATH	2550	888	17
Human-Computer Interact	CS	6750	870	5
<b>Total</b>			<b>156,999</b>	<b>7303</b>

## No-Cost/Low-Cost Materials

### Top Courses By Enrollment with No Markings, All Time

#### Courses Without Attributes by Enrollment

Course Name	Acronym	Number	Enrollments	Sections
Multivariable Calculus	MATH	2551	22,185	376
Linear Algebra	MATH	1554	21,235	324
Intro to Linear Algebra	MATH	1553	18,631	377
Sci Foundation of Health	APPH	1040	17,874	87
Differential Equations	MATH	2552	17,084	372
Mach Learn for Trading	CS	7646	15,493	41
Integral Calculus	MATH	1552	15,068	302
Computer Organiz&Program	CS	2110	12,894	205
Intro Analytics Modeling	ISYE	6501	11,358	49
Machine Learning	CS	7641	11,104	40
Data & Visual Analytics	CSE	6242	10,926	52
Computing for Data Analy	CSE	6040	10,390	36
Intro-Object Orient Prog	CS	1331	10,270	96
Intro to Info Security	CS	6035	10,175	39
English Composition II	ENGL	1102	10,073	474
Intro to Grad Algorithms	CS	6515	9,967	44
Computer Networks	CS	6250	9,744	34
Data Struct & Algorithms	CS	1332	9,448	79
Differential Calculus	MATH	1551	9,103	200
Circuits & Electronics	ECE	3710	9,085	144
General Psychology	PSYC	1101	8,898	90
Intro to Computing	CS	1301	8,697	91
Software Dev Process	CS	6300	8,503	36
Artificial Intelligence	CS	6601	8,214	29
Computing & Society	CS	3001	7,774	440
Special Topics	CS	8803	7,572	258
Human-Computer Interact	CS	6750	7,558	46
Graduate Intro to OS	CS	6200	7,456	21
<b>Total</b>			<b>1,491,637</b>	<b>74389</b>

## No-Cost/Low-Cost Materials

### Top Courses by Enrollment With Markings, Spring 2024

#### Courses with No-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments	Sections
Intro Physics I	PHYS	2211	2,004	47
Intro Physics II	PHYS	2212	1,079	25
VIP Project Team: SR II	VIP	4602	204	33
Quant Engr Physio Lab II	BMED	3610	145	6
Mgt Hum Res-Reg Environ	MGT	3102	70	1
Stochastic Mfg&Serv Sys	ISYE	3232	68	2
Elementary Japanese II	JAPN	1002	51	3
Undergraduate TA Prep	CETL	2000	50	2
GT Transfer Seminar	GT	2000	38	3
Special Topics	BMED	4803	35	1
Elementary Japanese I	JAPN	1001	25	1
Operational Amp Design	ECE	4435	25	2
Matls Characterization	MSE	2021	24	4
GT Freshman Seminar	GT	1000	22	1
Special Topics	CEE	4803	21	2
Na Sec & Prep Act Dty II	AS	4420	11	1
Cognitive Psychology	PSYC	4011	10	1
Special Topics	ARCH	4803	2	1
<b>Total</b>			<b>3,884</b>	<b>136</b>

#### Courses with Low-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments	Sections
Objects and Design	CS	2340	796	3
Intro Physics I	PHYS	2211	516	2
Intro Physics II	PHYS	2212	467	3
Habitable Planet	EAS	1601	277	1
Chemical Principles II	CHEM	1212K	221	10
English Composition II	ENGL	1102	211	12
Prin of Gen Chem for Engr	CHEM	1310	205	9
United States to 1877	HIST	2111	157	1
Chemical Principles I	CHEM	1211K	87	4
United States since 1877	HIST	2112	83	1
US Rsch Thesis Writing	LMC	4702	70	3
Tech Communication	LMC	3403	69	3
US Rsch Proposal Writing	LMC	4701	60	2
Stochastic Mfg&Serv Sys	ISYE	3232	54	1
Analysis I	MATH	4317	49	2
Classical Mechanics I	PHYS	3201	48	1
Business Communications	MGT	6507	40	3
Foundations Leadership	PUBP	4140	35	1
Pre-Law Seminar	PUBP	3610	35	1
Serv Lead Values Systems	MGT	4193	32	1
Elementary Chinese I	CHIN	1001	30	2
Comparative Politics	INTA	3203	27	1
Special Topics	MGT	4803	24	2
Advanced Japanese I	JAPN	3001	20	1
English Composition I	ENGL	1101	18	1
INTA Pro-Seminar	INTA	4500	16	1
Creative Writing	LMC	3234	15	1
<b>Total</b>			<b>3,694</b>	<b>77</b>

# No-Cost/Low-Cost Materials

## Top 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	15,691	428
Intro Physics II	PHYS	2212	10,347	254
Statics	COE	2001	3,413	65
VIP Project Team: SR II	VIP	4602	1,695	344
Quant Engr Physio Lab II	BMED	3610	1,260	60
Data & Visual Analytics	CSE	6242	1,081	4
Stochastic Mfg&Serv Sys	ISYE	3232	1,024	18
Computer Organiz&Program	CS	2110	987	13
Computing for Data Analy	CSE	6040	937	1
Intro to Info Security	CS	6035	922	4
Machine Learning	CS	7641	893	3
Intro Analytics Modeling	ISYE	6501	874	2
Artificial Intelligence	CS	6601	863	2
Special Topics in Mgt	MGT	8803	859	29
Computing for Engineers	CS	1371	850	4
GT Transfer Seminar	GT	2000	796	49
Undergraduate TA Prep	CETL	2000	743	34
Mach Learn for Trading	CS	7646	697	2
Intro to Grad Algorithms	CS	6515	683	3
Graduate Intro to OS	CS	6200	672	1
Data Analytics Business	MGT	6203	639	5
Robotics: AI Techniques	CS	7638	623	1
Computer Networks	CS	6250	611	2
Mgt Hum Res-Reg Environ	MGT	3102	564	10
Systems and Networks	CS	2200	564	4
Intro to Computing	CS	1301	558	5
<b>Total</b>			<b>115,235</b>	<b>3877</b>

### Courses with Low-Cost Attributes by Enrollment

Course Name	Acronym	Number	Enrollments	Sections
Objects and Design	CS	2340	5,235	28
English Composition II	ENGL	1102	4,291	194
Intro Physics II	PHYS	2212	4,246	25
Intro Physics I	PHYS	2211	4,022	23
General Chemistry	CHEM	1310	2,898	98
Chemical Principles I	CHEM	1211K	2,602	122
Chemical Principles II	CHEM	1212K	2,491	132
Prin of Gen Chem for Engr	CHEM	1310	2,453	83
Habitable Planet	EAS	1601	2,385	9
GT Freshman Seminar	GT	1000	2,381	142
Prin of Macroeconomics	ECON	2105	2,174	17
English Composition I	ENGL	1101	2,037	101
Intro to Grad Algorithms	CS	6515	1,838	4
United States since 1877	HIST	2112	1,712	13
Intro to Sociology	SOC	1101	1,658	15
United States to 1877	HIST	2111	1,472	9
Aerodynamics	AE	3030	865	12
Synthesis Lab I	CHEM	2380	772	24
Tech Communication	LMC	3403	695	30
Stochastic Mfg&Serv Sys	ISYE	3232	683	15
Business Communications	MGT	6507	659	54
Operations Management	MGT	6501	655	17
Biological Principles	BIOL	1510	645	24
US Rsch Thesis Writing	LMC	4702	524	29
Intro to Organismal Biol	BIOL	1520	476	13
Elementary Chinese I	CHIN	1001	453	28
Analysis I	MATH	4317	428	22
<b>Total</b>			<b>64,643</b>	<b>1864</b>

## USG Institution Rankings by Savings and Markings, Spring 2024

### Transformation Grants

Institution	Students	Savings
Georgia State University	12,015	\$1,129,668.65
Kennesaw State University	7,011	\$989,979.72
Georgia Gwinnett College	5,066	\$631,467.77
Georgia Highlands College	4,127	\$597,411.34
University of Georgia	6,848	\$502,207.76
Clayton State University	3,417	\$353,699.15
University of West Georgia	1,938	\$339,737.96
Columbus State University	3,332	\$333,929.43
Georgia Southern University	2,948	\$301,474.67
Albany State University	2,555	\$296,997.24
Georgia Institute of Technology	3,105	\$259,774.25
University of North Georgia	1,789	\$211,562.17
Dalton State College	1,261	\$189,008.60
East Georgia State College	1,051	\$147,048.45
Savannah State University	566	\$109,655.78
Abraham Baldwin Agricultural College	1,070	\$107,146.00
Atlanta Metropolitan State College	308	\$73,304.00
Georgia Southwestern State University	430	\$69,773.15
Gordon State College	534	\$57,334.80
Fort Valley State University	340	\$55,350.00
Georgia College & State University	391	\$52,080.00
Augusta University	395	\$49,717.47
Valdosta State University	170	\$32,702.00
College of Coastal Georgia	243	\$28,712.03
Middle Georgia State University	260	\$25,780.00
South Georgia State College	0	\$0.00
<b>Total</b>	<b>61,170</b>	<b>\$6,945,522.39</b>

### No-Cost and Low-Cost Section Percentages (non-eCore)

Institution	No-Cost %	Low-Cost %	NC+LC%
East Georgia State College	61.21%	3.20%	64.41%
Abraham Baldwin Agricultural College	35.63%	22.17%	57.80%
Savannah State University	27.09%	24.14%	51.23%
South Georgia State College	31.46%	7.79%	39.25%
Columbus State University	24.40%	7.43%	31.84%
Dalton State College	29.73%	1.23%	30.96%
Gordon State College	21.16%	6.46%	27.62%
Fort Valley State University	22.81%	3.96%	26.78%
Atlanta Metropolitan State College	24.53%	0.00%	24.53%
College of Coastal Georgia	19.88%	2.90%	22.77%
Georgia Highlands College	20.10%	0.48%	20.57%
Georgia Southwestern State University	18.20%	0.92%	19.11%
Georgia Gwinnett College	11.73%	4.93%	16.67%
Georgia College & State University	10.08%	5.31%	15.39%
Clayton State University	12.24%	2.87%	15.11%
Georgia State University	12.03%	2.92%	14.95%
Augusta University	8.22%	5.33%	13.55%
Valdosta State University	8.24%	4.83%	13.07%
Kennesaw State University	7.05%	3.13%	10.19%
Georgia Southern University	4.92%	4.45%	9.37%
University of North Georgia	5.98%	1.51%	7.49%
University of Georgia	4.27%	2.85%	7.12%
Albany State University	3.59%	0.07%	3.66%
University of West Georgia	3.42%	0.00%	3.42%
Georgia Institute of Technology	1.81%	1.02%	2.83%
Middle Georgia State University	1.16%	0.00%	1.16%
<b>Total</b>	<b>8.77%</b>	<b>3.30%</b>	<b>12.06%</b>



## USG Institution Rankings by Savings and Markings, All Time

### Transformation Grants

Institution	Students	Savings
Georgia State University	155,877	\$17,517,955.48
Georgia Highlands College	96,694	\$17,181,747.57
Kennesaw State University	109,028	\$15,862,524.05
University of Georgia	91,937	\$8,900,629.94
Georgia Gwinnett College	57,947	\$8,761,213.83
Georgia Southern University	52,076	\$8,231,824.46
University of North Georgia	44,706	\$7,469,500.43
Dalton State College	42,085	\$6,377,343.06
Albany State University	39,046	\$6,283,629.17
Columbus State University	38,643	\$5,253,419.90
Clayton State University	39,617	\$4,916,326.57
Georgia Institute of Technology	27,557	\$3,580,429.18
University of West Georgia	17,219	\$3,228,667.56
College of Coastal Georgia	10,992	\$2,435,533.04
East Georgia State College	16,443	\$2,359,135.77
Abraham Baldwin Agricultural College	19,166	\$2,267,387.87
Valdosta State University	13,819	\$2,254,492.53
Georgia Southwestern State University	13,547	\$2,228,118.52
Augusta University	15,466	\$2,130,950.67
Fort Valley State University	10,317	\$1,912,922.45
Savannah State University	8,071	\$1,893,013.78
Middle Georgia State University	13,152	\$1,790,121.07
Atlanta Metropolitan State College	5,747	\$1,456,383.75
Gordon State College	12,922	\$1,245,195.03
Georgia College & State University	6,020	\$951,901.48
South Georgia State College	1,040	\$236,276.80
<b>Total</b>	<b>959,134</b>	<b>\$136,726,643.98</b>

### No-Cost and Low-Cost Section Percentages (non-eCore)

Institution	No-Cost %	Low-Cost %	NC+LC%
Abraham Baldwin Agricultural College	23.42%	22.05%	45.47%
Savannah State University	34.58%	9.36%	43.94%
East Georgia State College	32.18%	6.48%	38.67%
University of West Georgia	32.48%	5.53%	38.02%
Dalton State College	26.43%	7.10%	33.53%
Columbus State University	25.52%	5.47%	30.99%
Georgia Highlands College	29.32%	1.07%	30.39%
Fort Valley State University	22.10%	7.07%	29.17%
South Georgia State College	21.21%	5.78%	26.99%
Gordon State College	16.27%	8.90%	25.17%
Georgia Southwestern State University	20.60%	1.52%	22.12%
College of Coastal Georgia	17.94%	3.19%	21.13%
Georgia State University	16.26%	2.37%	18.63%
Clayton State University	11.92%	5.81%	17.73%
Georgia College & State University	11.89%	4.73%	16.62%
Atlanta Metropolitan State College	14.93%	0.81%	15.75%
University of North Georgia	10.06%	5.46%	15.52%
Georgia Gwinnett College	10.99%	4.32%	15.31%
Middle Georgia State University	11.03%	2.00%	13.03%
Augusta University	6.82%	3.90%	10.73%
Valdosta State University	5.59%	4.64%	10.23%
University of Georgia	5.18%	3.09%	8.27%
Georgia Southern University	3.47%	4.42%	7.89%
Kennesaw State University	5.24%	2.15%	7.40%
Georgia Institute of Technology	4.84%	2.33%	7.16%
Albany State University	5.56%	0.06%	5.62%
<b>Total</b>	<b>10.91%</b>	<b>3.70%</b>	<b>14.61%</b>