



OER Cost Savings by Course

Since 2013, UGA has adopted the use of Open Educational Resources (OERs) in more than 38 undergraduate courses. OERs are teaching, learning and research resources that can be freely retained, reused, revised, remixed and redistributed. OERs have saved more than 94,180 UGA students approximately \$8,208,000 in course materials.

“In one multiyear project, UGA’s Calculus I course converted to open resources. “It saved students \$334,020 in textbook costs just in the fall and spring semester [AY2020].”

To read the full article by AAC&U, click [here](#).

OER SAVINGS BY COURSE AND ACADEMIC YEAR			
COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
ASTR 1010: Astronomy of the Solar System	2019 – 2020	189	\$39,690
BIOE 3720: Engineering Physiology	2019 – 2020	54	\$5,346
	2020 – 2021	53	\$5,247
BIOL 1103/1104: Concepts in Biology	2013 – 2014	2,030	\$198,940
	2014 – 2015	1,285	\$125,930
	2015 – 2016	634	\$62,132
	2016 – 2017	577	\$56,546
	2017 – 2018	1,237	\$111,330
	2018 – 2019	1,425	\$114,000
	2019 – 2020	1,449	\$115,920

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
BIOL 1103/1104: Concepts in Biology cont.	2020 – 2021	1,489	\$119,120
BIOL 1107: Principles of Biology I *cost of textbook fluctuated	2015 – 2016	1,131	\$282,750
	2016 – 2017	957	\$239,250
	2017 – 2018	1,298	\$324,500
	2018 – 2019*	1,289	\$77,340
	2019 – 2020*	1,362	\$81,720
	2020 – 2021	1,550	\$131,750
BIOL 1108: Principles of Biology II	2017 – 2018	753	\$188,250
	2018 – 2019	1,198	\$299,500
	2019 – 2020	1,186	\$177,900
	2020 – 2021	1,032	\$154,800
BIOL 2103H: Basic Concepts in Biology Honors	2019 – 2020	45	\$3,600
	2020 – 2021	53	\$3,710
CBIO 2200/2210: Anatomy and Physiology I/II	2015 – 2016	710	\$174,660
	2016 – 2017	730	\$179,580
CBIO 2200(L)/2210(L): Anatomy and Physiology I/II Lab	2015 – 2016	710	\$187,000
	2016 – 2017	730	\$191,990
CHEM 1211/1212: Freshman Chemistry I/II	2017 – 2018	313	\$37,560
	2018 – 2019	4,056	\$486,720

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
CHEM 1211/1212: Freshman Chemistry I/II cont.	2019 – 2020	3,607	\$432,840
CHEM 3212: Modern Physical Chemistry II	2019 – 2020	16	\$3,040
	2020 – 2021	15	\$2,850
COMM 1110: Introduction to Public Speaking	2019 – 2020	148	\$11,840
	2020 – 2021	150	\$12,000
CSCI 1302: Software Development	2019 – 2020	573	\$79,452
	2020 – 2021	562	\$77,927
EDIT 7520: Online Teaching and Learning	2020 – 2021	22	\$1,528
EDUC 2110: Critical Contemporary Issues	2015 – 2016	120	\$12,000
	2016 – 2017	120	\$9,000
	2017 – 2018	60	\$4,500
EDUC 2120: Socio-Cultural Perspectives on Diversity	2015 – 2016	100	\$15,000
	2016 – 2017	120	\$18,000
	2017 – 2018	90	\$14,850
ENGR 2120: Engineering Statics	2020 – 2021	188	\$43,240

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
GEOG 1125: Resources, Society, and the Environment	2020 – 2021	24	\$5,760
GEOG/ATSC 1112L: Introduction to Weather and Climate Laboratory	2018 – 2019	13	\$650
	2019 – 2020	201	\$10,050
	2020 – 2021	261	\$13,050
HIST 2111/2112: American History to 1865/present	2014 – 2015	471	\$37,680
	2015 – 2016	606	\$48,480
	2016 – 2017	916	\$73,280
	2017 – 2018	1,101	\$88,080
	2018 – 2019	963	\$77,040
	2019 – 2020	1,079	\$86,320
	2020 – 2021	1,256	\$100,480
HORT/ANTH/PBIO 3440E: Herbs, Spices, and Medicinal Plants	2018 – 2019	114	\$10,495
	2019 – 2020	40	\$3,682
	2020 – 2021	30	\$2,762
INTL 1100: Introduction to Global Issues	2020 – 2021	291	\$21,825

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
INTL 3200: Introduction to International Relations	2020 – 2021	19	\$760
JURI 4071/4081: Legal Writing	2020 – 2021	60	\$7,860
MATH 2250: Calculus I for Science and Engineering	2019 – 2020	1,758	\$334,020
	2020 – 2021	1,691	\$321,290
MATH 2260: Calculus II for Science and Engineering	2020 – 2021	91	\$17,563
MIST 4630: Developing Secure Applications in the Cloud	2020 – 2021	40	\$2,320
NMIX 2020: Introduction to New Media	2018 – 2019	126	\$5,040
	2019 – 2020	134	\$5,360
	2020 – 2021	156	\$6,240
NMIX 4110: New Media Production	2018 – 2019	55	\$2,200
	2019 – 2020	33	\$1,320
	2020 – 2021	51	\$2,040
PEDB 1000(+): Physical Education Basic	2014 – 2015	4,500	\$135,000
	2015 – 2016	4,500	\$135,000

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
PEDB 1000(+): Physical Education Basic cont.	2016 – 2017	4,500	\$135,000
	2017 – 2018	7,343	\$220,290
	2018 – 2019	6,762	\$202,860
	2019 – 2020	7,724	\$231,720
	2020 – 2021	7,244	\$217,320
PSYC 1101: Elementary Psychology *cost of textbook fluctuated	2015 – 2016*	900	\$210,015
	2016 – 2017	300	\$46,200
	2017 – 2018	300	\$46,200
	2018 – 2019	317	\$48,818
	2019 – 2020	474	\$73,470
	2020 – 2021	539	\$83,545
REAL 5200: Real Estate Law	2019 – 2020	43	\$5,375
	2020 – 2021	44	\$5,500
RUSS 1001/1002: Elementary Russian I/II	2019 – 2020	63	\$20,933
	2020 – 2021	74	\$24,588

COURSE	ACADEMIC YEAR	NUMBER OF STUDENTS	TOTAL SAVINGS
SOCI 1101: Introductory Sociology	2015 – 2016	150	\$17,250
	2016 – 2017	470	\$47,000
	2017 – 2018	214	\$21,400
	2018 – 2019	81	\$8,100
	2019 – 2020	19	\$2,090
	2020 – 2021	72	\$7,920
THEA 2000: Appreciation of Theatre	2015 – 2016	146	\$11,680
	2016 – 2017	93	\$7,440
THEA 3290/ENGL 3650: Script Analysis	2016 – 2017	30	\$2,400
VPHY 3100E: Elements of Physiology	2019 – 2020	180	\$31,230
TOTAL		94,078	\$8,198,019