

MCO OER Report – Winter/Spring 2018

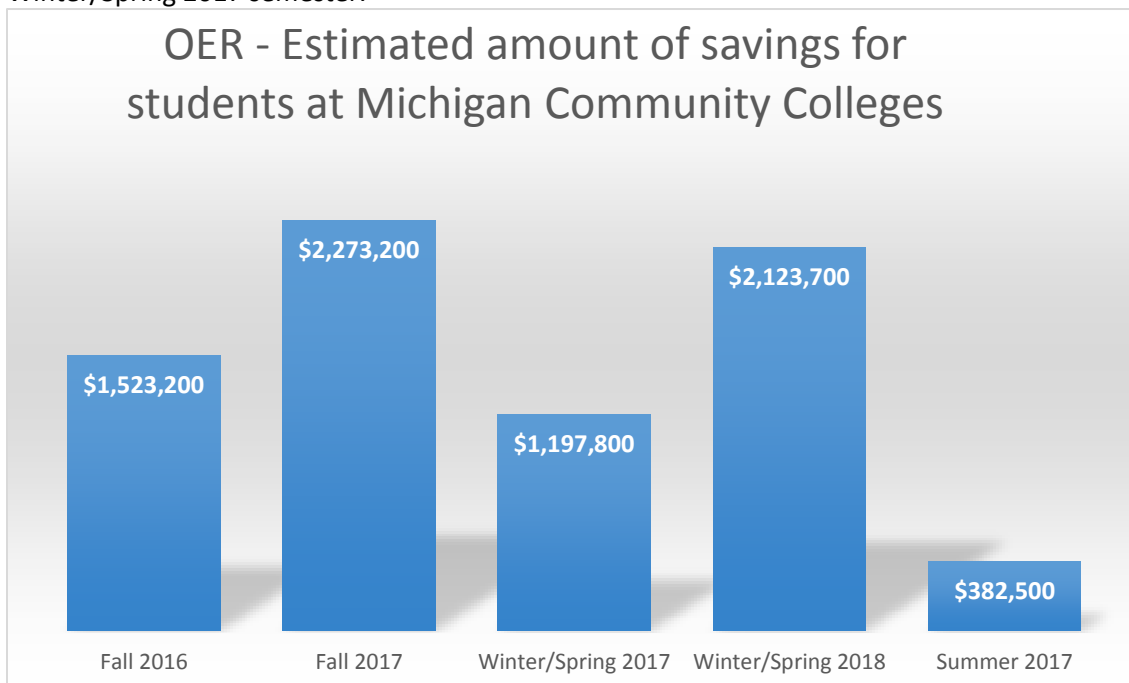
This report reviews the usage of Open Educational Resources (OER) at Michigan community colleges for the Winter/Spring 2018 semester. Along with the number of colleges, courses and students, the report estimates the total cost of savings to students for those classes where OER are used. The MCO OER Steering Committee agreed in fall 2016 to determine cost savings for students based on the multiplier of \$100 per student. This multiplier is a common method used throughout the nation to reflect the multiple options - such as purchasing used texts, rentals, e-textbooks, etc. - that students may/can use when purchasing a required textbook. Because there may not be a commercial text by which we can compare savings to, this report will show the estimated cost savings based on the \$100 per student multiplier for each course.

This semester, fifteen colleges reporting usage of Open Educational Resources to the Michigan Colleges Online. See listing below. Gogebic Community College is new to this semester's report.

Bay College
Gogebic Community College
Grand Rapids Community College
Jackson College
Kellogg Community College
Kirtland Community College
Lansing Community College
Mid Michigan Community College

Mott Community College
Northwestern Michigan College
Saint Clair County Community College
Schoolcraft College
Southwestern Michigan College
Washtenaw Community College
West Shore Community College

Total Savings - For all colleges reporting, a total of 206 courses used some form of OER in the course for a combined statewide savings to students of \$2,123,700. This is an increase of 44% over last Winter/Spring 2017 semester.



Usage/Savings by College – The chart below shows the number of courses, number of students impacted and the total estimated savings for students by college. The table compares OER activity from Fall 2017 and Winter/Spring 2018.

College	Fall 2017			Winter/Spring 2018		
	# of Courses	# of Students	Total Cost Savings	# of Courses	# of Students	Total Cost Savings
Alpena						
Bay	24	1333	133300	24	1283	\$ 128,300.00
Delta	2	153	15300			
Glen Oaks	4	77	7700			
Gogebic				15	452	\$ 45,200.00
Grand Rapids	28	5189	518900	31	5011	\$ 501,100.00
Henry Ford						
Jackson	2	59	5900	3	69	\$ 6,900.00
Kalamazoo Valley						
Kellogg	8	433	43300	4	359	\$ 35,900.00
Kirtland	5	314	31400	8	424	\$ 42,400.00
Lake Michigan						
Lansing	26	3724	372400	26	3655	\$ 365,500.00
Macomb						
Mid Michigan	5	763	76300	5	937	\$ 93,700.00
Monroe						
Montcalm						
Mott	10	1088	108800	10	927	\$ 92,700.00
Muskegon						
North Central Michigan						
Northwestern Michigan	20	1257	125700	27	1413	\$ 141,300.00
Oakland						
Schoolcraft	6	623	62300	8	887	\$ 88,700.00
Southwestern Michigan	5	259	25900	5	190	\$ 19,000.00
St. Clair County	21	1337	133700	16	855	\$ 85,500.00
Washtenaw	23	5940	594000	21	4669	\$ 466,900.00
Wayne County						
West Shore	5	183	18300	4	106	\$ 10,600.00
Totals	194	22,732	\$ 2,273,200.00	207	21,237	\$ 2,123,700.00

Usage by discipline - The majority of the open textbooks and other OER used are in general education courses, and this is a commonality across the country as well. At Michigan community colleges, the most prevalent use of OER can be found in biology, history, mathematics, English/writing, psychology and sociology.

In addition, Michigan community colleges have developed, adapted or adopted OER in a few career and technical education courses as well. The chart below shows the courses and OER that colleges are utilizing.

Discipline	College	Course Number	Course Title	Title of Open Textbook	Open Textbook Provider
Astronomy					
	Grand Rapids	AS 102	Introductory Astronomy	Astronomy	Open Stax
	Grand Rapids	AS 103	Descriptive Astronomy	Astronomy	Open Stax
	Grand Rapids	AS 108	Stars, Galaxies & Cosmology	Astronomy	Open Stax
	Mid Michigan	PSC 101	Introduction to Astronomy	Astronomy	OpenStax
Business	Mott	ACCT-215	Individual Income Tax Accounting	Various public domain resources, IRS "Link and Learn" website	Internal Revenue Service
	Grand Rapids	BA 207	Business Law I	Government Regulation and the Legal Environment of Business	Saylor Academy
	Grand Rapids	BA 208	Business Law 2	Advanced Business Law and the Legal Environment	Saylor Academy
	Washtenaw	BMG 101	Business Law	Business Law@WCC	Xanedu?
	St. Clair	BUS 186	Internet Marketing	Emarketing: The essential guide to marketing in a digital world	Open Textbook Library
	Northwestern	BUS 231	Professional Communications	Self-authored	
	Bay	BUSN 160	Introduction to Business	Introduction to Business	Saylor
	Northwestern	MKT 241	Principles of Advertising		
Biology					
	Grand Rapids	BI 110	Biology in Society	Concepts of Biology	Open Stax
	Grand Rapids	BI 121	Human Anatomy & Physiology 1	Anatomy & Physiology	Open Stax
	Grand Rapids	BI 122	Human Anatomy & Physiology 2	Anatomy & Physiology	Open Stax
	Grand Rapids	BI 127	Microbiology	Microbiology	OpenStax
	Grand Rapids	BI 151	Intro to Cells, Molecules & Genes	Biology	Open Stax
	Grand Rapids	BI 152	Biological Diversity	Biology	Open Stax
	St. Clair	BIO 100	Principles of Biology	Biology	OpenStax
	Kirtland	BIO 101	General Biology	Biology	Open Stax
	Washtenaw	BIO 101/102	Concepts of Biology/ Human Biology	Concepts of Biology	Open Stax
	Kirtland	BIO 107	Essentials of Anatomy & Physiology	Anatomy & Physiology	Open Stax
	Washtenaw	BIO 109/111	Essentials of Human Anatomy and Physiology / Anatomy and Physiology - Normal Structure and Function	BIO 109/ 111 Lab Manual	S. Dentel
	St. Clair	BIO 110	Cell Biology Basics	Concepts of Biology	Openstax

	St. Clair	BIO 160	Anatomy & Physiology for Health Care	Essentials of Anatomy & Physiology	F.A. Davis
	Washtenaw	BIO 161/162	General Biology I Ecology and Evolution / General Biology II Cells and Molecules	Biology	Open Stax
	Kirtland	BIO 200	Fundamentals of Nutrition	Introduction to Nutrition	OER Commons
	St. Clair	BIO 206	Microbiology	Microbiology	OpenStax
	Washtenaw	BIO 237	Microbiology	Microbiology	Open Stax
	Kirtland	BIO 250	Human Anatomy	Anatomy & Physiology	Open Stax
	Kirtland	BIO 251	Human Physiology	Anatomy & Physiology	Open Stax
	St. Clair	BIO 271	Anatomy & Physiology I	Anatomy & Physiology	OpenStax
	St. Clair	BIO 272	Anatomy & Physiology II	Anatomy & Physiology	OpenStax
	Southwestern	Biol 098	Cell biology for health careers	Concepts of biology	Openstax
	Bay	BIOL 103	Essential Biology	Concepts of Biology	Open Stax
	Lansing	BIOL 121	Biol Foundation for Physiology	Concepts of Biology	https://openstax.org/details/books/concepts-biology
	Lansing	BIOL 127	Cell Biology	Biology	https://openstax.org/details/books/biology
	Lansing	BIOL 128	Organismal Biology	Biology	https://openstax.org/details/books/biology
	Lansing	BIOL 201	Human Anatomy	Human Anatomy & Physiology	https://openstax.org/details/books/anatomy-and-physiology
	Bay	BIOL 213	Anatomy and Physiology I	Anatomy and Physiology	Open Stax
	Bay	BIOL 214	Anatomy and Physiology II	Anatomy and Physiology	Open Stax
	Southwestern	Biol 214	Basic human anatomy	Anatomy & Physiology	Openstax
	Southwestern	Biol 215	Principles of human physiology	Anatomy & Physiology	Openstax
	Bay	BIOL 225	Medical Microbiology	Microbiology	Open Stax
	Lansing	BIOL 270	Human Genetics	Biology	https://openstax.org/details/books/anatomy-and-physiology
Chemistry					
	Washtenaw	CEM 111/122	General Chemistry I / General Chemistry II	Chemistry	Open Stax
	Jackson	CEM141	General Chemistry I	Chemistry	Open Stax
	Jackson	CEM142	General Chemistry II	Chemistry	OpenStax
	Grand Rapids	CHM 120	Survey of General Chemistry	Chemistry: Atoms First	Open Stax
	Grand Rapids	CHM 130	General Chemistry I	Chemistry	Open Stax
	Grand Rapids	CHM 140	General Chemistry II	Chemistry	Open Stax
Computer/IT					
	Northwestern	CIT 122A	Computer and Internet Basics I		
	Gogebic	CIT 170	C++	no text used	

	Gogebic	CIT 180	Computer Repair	No text used	
	Gogebic	CIT 190	PHP Programming	No text used	
	Gogebic	CIT 200	Java	no text used	
	Northwestern	CIT 243	Cloud Technologies		
	Gogebic	CIT 251	Windows Net	No text used	
	Gogebic	CIT 252	ADandGP	No text used	
	Gogebic	CIT 256	routing	No text used	
	Gogebic	CIT 257	Wireless	No text used	
	Gogebic	CIT 258	Pen Test	No text used	
	Gogebic	CIT 260	HTML	No text used	
	Gogebic	CIT 265	Java script	no text used	
Comm/ Speech	Washtenaw	COM 101	Fundamentals of Speaking	The Public Speaking Project	
	Washtenaw	COM 102	Interpersonal Communication	Improving Interpersonal Communication	
	Washtenaw	COM 142	Oral Interpretation of Literature		
	Washtenaw	COM 225	Intercultural Communication	Intercultural Communication for Personal, Professional and Civic Life	
	Jackson	COM250	Intercultural Communication	Introduction to Sociology	http://open.lib.umn.edu and various others
	Bay	COMM 104	Public Speaking	Principles of Public Speaking	Lumen
	Bay	COMM 201	Mass Communications	Understanding Media and Culture	UMN
	Mid Michigan	SPE 101	Fundamentals of Communication	Communication in the Real World	University of Minnesota
CTE					
	Mott	ELEC-139	Logical Control Systems	Instructor provided materials	Instructor provided materials
	Northwestern	ANT 201	Underwater Archaeology	Library resources	
	Northwestern	ENV 140	Watershed Science		
	Kellogg	GRDE 135	Digital Illustration & Layout	collection of internet sites	
	Lansing	FASH 120	Intro to Fashion Industry	Faculty created	See instructor for textbook information
	Gogebic	IND 200	Industrial Seminar	No text used	
Earth Science					
	St. Clair	GEO 101	Earth Science	Introduction to Physical Geography	http://www.physicalgeography.net/
	Bay	GEOG 110	Physical Geography	Encounter Physical Geography	Porter
	Lansing	GEOG 221	Physical Geology	Faculty assembled	Faculty assembled

	Lansing	GEOL 230	Environmental Geology	Faculty assembled	No text required
	Washtenaw	GLG 114	Physical Geology	Physical Geology	OpenText BC
Economics					
	Grand Rapids	EC 251	Principles of Macroeconomics	Macro-economics	Open Stax
	Grand Rapids	EC 252	Principles of Microeconomics	Micro-economics	Open Stax
	Bay	ECON 131	Macroeconomics	Principles of Macroeconomics	Open Stax
	Bay	ECON 132	Microeconomics	Principles of Microeconomics	Open Stax
	Lansing	ECON 201	Principles of Economics-Microeconomics	Principles of Economics	https://openstax.org/details/books/principles-economics
	Lansing	ECON 202	Principles of Economics-Macroeconomics	Principles of Economics	https://openstax.org/details/books/principles-economics
Education					
	Northwestern	EDU 101	Introduction to Teaching	The First Year	University of North Carolina at Chapel Hill School of Education
English/ Writing					
	St. Clair	ENG 101	English Composition I	Various texts used	
	St. Clair	ENG 101	English Composition I	Writing for Success	Saylor
	St. Clair	ENG 102	English Composition II	English Composition II	Lumen
	Northwestern	ENG 111	English Composition	Self-authored	
	Northwestern	ENG 112	English Composition		
	Lansing	ENG 121	Composition I	Writing Spaces	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookid=45
	Washtenaw	ENG 214	Literature of the Non-Western World	Compact Anthology of World Literature	UNG University Press
	Washtenaw	ENG 226	Composition II	Argumentative Writing	
	Northwestern	ENG 257	Shakespeare		
	Northwestern	ENG 99/108	Intro to College Reading/Writing		
	Schoolcraft	ENG102	English Composition 2		Various Resources
	Schoolcraft	ENG200	Intro to Film	Exploring Movie Construction & Production: What's so exciting about movies?	OpenSUNY Textbooks
	Bay	ENGL 101	Rhetoric and Composition	Rhetoric & Composition by Bay College	Bay College
	Bay	ENGL 102	Research Writing	The Process of Research Writing	Bay College
	Bay	ENGL 145	Technical & Report Writing	Technical and Report Writing	Bay College
	Kellogg	ENGL 151	Freshman Composition	Rhetoric Modes	Lumen Learning
	Bay	ENGL 208	Writing Poetry and Short Fiction	No book required	n/a

	Mott	ENGL-101	English Composition I	Various instructor selected open and library resources	Various instructor selected open and library resources
	Mott	ENGL-102	English Composition II	Various instructor selected open and library resources	Various instructor selected open and library resources
First Year Exp/Career & Life Skills/Study Skills					
	Northwestern	PSY 100	Career Exploration and Planning		
	Gogebic	CAR 103	Career and Life Skills	No text used	
	Kellogg	KCCS 101	First Year Seminar	First Year Seminar	internally authored with inspiration from Bay and UMN
	Northwestern	ENG 107	Academic Study Methods	Library resources	
	Gogebic	ORI 100	College Experience	GCC provides its own text	
Foreign Language					
	Lansing	FREN 121	Elementary French I	Faculty created	Espaces - With SS Plus, Vtext and Websam (Looseleaf)
	Lansing	FREN 122	Elementary French II	Faculty created	Espaces - With SS Plus, Vtext and Websam (Looseleaf)
	Bay	SPAN 101	Spanish I	No book required	n/a
	Lansing	SPAN 121	Elementary Spanish I	Faculty created	See instructor for textbook information
	Lansing	SPAN 122	Elementary Spanish II	Faculty created	See instructor for textbook information
	Mid Michigan	SPN 101	Elementary Spanish I	mixture of OER	N/A
Forensic Science					
	Mott	FRSC-100	Survey of Forensic Science	Forensic Science	Instructor authored (MCO Grant project)
	Mott	FRSC-160	Intro to Forensic Pathology	Instructor provided materials	Instructor provided materials
History					
	Bay	HIST 211	US History to 1865	U.S. History to 1865 by Bay College	Bay College
	Lansing	HIST 211	U.S. History to 1877	American Yawp	http://www.americanyawp.com/
	Lansing	HIST 212	U.S. History: 1877 to Present	American Yawp	http://www.americanyawp.com/
	Schoolcraft	HIST134	Ancient World		Various Resources
	Schoolcraft	HIST151	Early America- U.S. History	American History	Ushistory.org
	Schoolcraft	HIST153	Contemporary America-U.S. History	American History	Ushistory.org
	Mott	HIST-155	US History 1877- Present	US History	OpenStax

	Grand Rapids	HS 249	US History through Reconstruction	US History	Open Stax
	Grand Rapids	HS 250	US History from Reconstruction to the Present	US History	Open Stax
	Northwestern	HST 111	U.S. History	History in the Making: A History of the People of the United States of America to 1877	University of North Georgia
	Northwestern	HST 112	U.S. History	Outline of U.S. History: The Story of Us	Written by instructor (Tom Gordon) and hosted on OER Commons
	Northwestern	HST 112	U.S. History	U.S. History	OpenStax
	Gogebic	HST 170	Hst of Americas	No text used	
	Humanities				
	Grand Rapids	AN 280	Native American Culture	Native Peoples of North America	OpenSunny
	Northwestern	ART 100	Art Appreciation		
	Northwestern	ART 112	History of Western Art II		
	Bay	ARTS 207	Art History 1300 to Present	SmArt History	SmArt History
	Grand Rapids	AT 105	History of Art Before 1400	n/a	various online sources
	Grand Rapids	AT 106	History of Art Since 1400	n/a	various online sources
	Northwestern	HUM 116	World Cultures		
	St. Clair	HIS 102	History of the Western Civilization since 1715	none	none
	Lansing	RELG 150	Intro to World Religions	Library subscribed e-books	1. Asian Religions: A Cultural Perspective 2. Christianity: An Introduction 3. Islam: Its History, Teaching and Practices 4. Judaism: An Introduction
					-
	Mathematics				-
	Grand Rapids	BA 254	Introduction to Statistics with Applied Models	Custom edition	LAD Custom Publishing
	Grand Rapids	MA 108	Trigonometry	Trigonometry 3rd corrected edition	OpenText bookstore.com
	Grand Rapids	MA 131	Precalculus	Precalculus	Open Stax
	Grand Rapids	MA 215	Statistics	Statistics 3rd ed.	openintro.org
	Bay	MATH 110	College Algebra	College Algebra	Open Stax
	Bay	MATH 141	Analytical Geometry and Calculus I	Calculus Volume I	Open Stax
	Bay	MATH 210	Introduction to Statistics	Introductory Statistics	Open Stax
	Schoolcraft	MATH047	Prealgebra	Prealgebra	OpenStax/Online Homework Manager (OHM)

	Schoolcraft	MATH111	Applications of Math	Collection of Math in Society, Pre Algebra, Beginning and Intermediate Algebra, Applied Finite Mathematics, Internet resources.	David Lippman, OpenStax, Tyler Wallace, Open Source, OpenStax.
	Kirtland	MTH 073	Basic Algebra	Algebra	Open Stax
	Washtenaw	MTH 097	Foundations of Algebra	Beginning Algebra	
	Northwestern	MTH 120	Mathematical Explorations		
	Kirtland	MTH 206	Statistics	Introduction to Statistics	Onlinestatbook.com
	West Shore	MTH125	Mathematical Reasoning	Math in Society	opentextbookstore.com
	West Shore	MTH151	College Algebra	MyOpenMath	
	Nursing/ Allied Health				
	St. Clair	ADN 201	Essentials of Adult Nursing Care	Various texts used	Various
	St. Clair	ADN 228	Nursing Leadership	Capstone Coach for Nursing Excellence	
	Northwestern	HAH 100	Health Informatics		
	Washtenaw	NUR 115	Pharmacology	Nursing 233 Pharmacology	Lulu
	Performing Arts				
	Washtenaw	MUS 140/142	Music Theory I / Music Theory II	21 st Century Music Theory	Naylor
	Grand Rapids	MUS 112	Basic Music Theory	n/a	instructor created coursepack
	Grand Rapids	TH 248	Introduction to Theater	Theatrical Worlds (Author: Mitchell)	University Press of Florida
	Philosophy				
	Lansing	PHIL 151	Intro to Logic & Critical Thinking	Faculty created	Intro to Logic & Critical Thinking
	Lansing	PHIL 153	Knowledge and Reality	Faculty assembled	See instructor for textbook information
	Lansing	PHIL 211	Philosophy: Ancient and Medieval	Faculty created	See instructor for textbook information
	Northwestern	PHL 101	Introduction to Philosophy	Self-authored	
	Northwestern	PHL 202	Contemporary Ethical Dilemmas	Self-authored	
	West Shore	PHL103	Introduction to Logic	Introduction to Logic and Critical Thinking	OER Commons - MCO Site
	Grand Rapids	PL 201	Introduction to Philosophy	n/a	various online sources
	Physics				
	Grand Rapids	PH 125	College Physics I	College Physics	Open Stax
	Grand Rapids	PH 126	College Physics II	College Physics	Open Stax
	St. Clair	PHY 122	College Physics II	College Physics	OpenStax

	St. Clair	PHY 222	Elect. Light Mod. Physics	University Physics	OpenStax
	Southwestern	Phys 102	Introductory Physics II	College Physics	Openstax
	Kellogg	PHYS 111	College Physics 1		Open Stax
	Lansing	PHYS 200	Intro Physics With Application	College Physics	https://openstax.org/details/books/college-physics
	Southwestern	Phys 202	General Physics II	University Physics (v2 & v3)	Openstax
Political Science					
	Bay	POLI 111	American Government	American Government	Lumen
	Schoolcraft	POLS105	Survey of American Government	American Government	OpenStax
	Grand Rapids	PS 110	American Government	American Government	Open Stax
	Mott	PSCN-170	Intro to American Government	American Government	OpenStax
Psychology					
	Mid Michigan	PSY 101	Introduction to Psychology	Psychology	OpenStax
	Northwestern	PSY 101	Introduction to Psychology	Psychology	OpenStax
	Northwestern	PSY 225	Human Sexuality	Library resources	
	Northwestern	PSY 250	Abnormal Psychology	Abnormal Psychology Libguide (mix of open and library resources)	Compiled by the instructor and NMC librarians and hosted on LibGuides
	Lansing	PSYC 200	Introduction to Psychology	Psychology	https://openstax.org/details/books/psychology
	Lansing	PSYC 202	Psychology of Personality	Personality Theory	https://www.oercommons.org/courses/personality-theory-a-multicultural-perspective
	Lansing	PSYC 203	Social Psychology	Principles of Social Psychology	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookid=74
	Lansing	PSYC 205 (CRN#20340)	Human Growth and Development	OER Materials from NOBA and Lumen Learning	https://drive.google.com/open?id=0B3J5c1Fg33-udHR4VHVhdmUzUUU
					-
Sociology					-
	Kirtland	SOC 101	Intro to Sociology	Sociology	Open Stax
	Mid Michigan	SOC 101	Principles of Sociology	Sociology 2e	OpenStax
	Bay	SOCY 151	Sociology	Introduction to Sociology	Open Stax
	Bay	SOCY 207	Social Problems	No book required	n/a
	Bay	SOCY 208	Marriage and Family	Sociology of the Family	SmashWords
	Mott	SOCY-191	Introduction to Sociology	Sociology	OpenStax
	Mott	SOCY-194	Human Sexuality	Instructor provided materials	Instructor provided materials
	Northwestern	SWK 121	Introduction to Social Welfare		

MCO OER Usage Report – Winter/Spring 2018

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Alpena				No OER Usage				
Bay	ARTS 207	Art History 1300 to Present	23	<u>SmArt History</u>	SmArt History	\$147.80	\$2,300.00	\$3,399.40
	BIOL 103	Essential Biology	18	<u>Concepts of Biology</u>	Open Stax	\$256.00	\$1,800.00	\$4,608.00
	BIOL 213	Anatomy and Physiology I	42	<u>Anatomy and Physiology</u>	Open Stax	\$342.75	\$4,200.00	\$14,395.50
	BIOL 214	Anatomy and Physiology II	58	<u>Anatomy and Physiology</u>	Open Stax	\$342.75	\$5,800.00	\$19,879.50
	BIOL 225	Medical Microbiology	33	<u>Microbiology</u>	Open Stax	\$134.00	\$3,300.00	\$4,422.00
	BUSN 160	Introduction to Business	75	<u>Introduction to Business</u>	Saylor	\$157.00	\$7,500.00	\$11,775.00
	COMM 104	Public Speaking	33	<u>Principles of Public Speaking</u>	Lumen	\$49.00	\$3,300.00	\$1,617.00
	COMM 201	Mass Communications	62	<u>Understanding Media and Culture</u>	UMN	\$202.85	\$6,200.00	\$12,576.70
	ECON 131	Macroeconomics	41	<u>Principles of Macroeconomics</u>	Open Stax	\$405.00	\$4,100.00	\$16,605.00
	ECON 132	Microeconomics	39	<u>Principles of Microeconomics</u>	Open Stax	\$405.00	\$3,900.00	\$15,795.00
	ENGL 101	Rhetoric and Composition	164	<u>Rhetoric & Composition by Bay College</u>	Bay College	\$93.00	\$16,400.00	\$15,252.00
	ENGL 102	Research Writing	176	<u>The Process of Research Writing</u>	Bay College	\$66.00	\$17,600.00	\$11,616.00
	ENGL 145	Technical & Report Writing	13	<u>Technical and Report Writing</u>	Bay College	\$79.00	\$1,300.00	\$1,027.00
	ENGL 208	Writing Poetry and Short Fiction	21	No book required	n/a	\$77.25	\$2,100.00	\$1,622.25
	GEOG 110	Physical Geography	37	<u>Encounter Physical Geography</u>	Porter	\$172.20	\$3,700.00	\$6,371.40
	HIST 211	US History to 1865	20	<u>U.S. History to 1865 by Bay College</u>	Bay College	\$106.00	\$2,000.00	\$2,120.00
	MATH 110	College Algebra	69	<u>College Algebra</u>	Open Stax	\$153.25	\$6,900.00	\$10,574.25
	MATH 141	Analytical Geometry and Calculus I	14	<u>Calculus Volume I</u>	Open Stax	\$300.00	\$1,400.00	\$4,200.00
	MATH 210	Introduction to Statistics	68	<u>Introductory Statistics</u>	Open Stax	\$84.50	\$6,800.00	\$5,746.00
	POLI 111	American Government	39	<u>American Government</u>	Lumen	\$115.00	\$3,900.00	\$4,485.00
	SOCY 151	Sociology	163	<u>Introduction to Sociology</u>	Open Stax	\$95.00	\$16,300.00	\$15,485.00
	SOCY 207	Social Problems	19	No book required	n/a	\$0.00	\$1,900.00	\$0.00
	SOCY 208	Marriage and Family	27	<u>Sociology of the Family</u>	SmashWords	\$85.00	\$2,700.00	\$2,295.00
	SPAN 101	Spanish I	29	No book required	n/a	\$0.00	\$2,900.00	\$0.00
Delta				No report received				

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Glen Oaks				No report received				
Gogebic								
	HST 170	Hst of Americas	17	No text used		\$170.00	\$1,700.00	\$2,890.00
	ORI 100	College Experience	275	GCC provides its own text		\$40.00	\$27,500.00	\$11,000.00
	IND 200	Industrial Seminar	12	No text used		\$50.00	\$1,200.00	\$600.00
	CAR 103	Career and Life Skills	22	No text used		\$50.00	\$2,200.00	\$1,100.00
	CIT 180	Computer Repair	8	No text used		\$180.00	\$800.00	\$1,440.00
	CIT 190	PHP Programming	10	No text used		\$260.00	\$1,000.00	\$2,600.00
	CIT 251	Windows Net	12	No text used		\$250.00	\$1,200.00	\$3,000.00
	CIT 252	ADandGP	12	No text used		\$250.00	\$1,200.00	\$3,000.00
	CIT 260	HTML	13	No text used		\$80.00	\$1,300.00	\$1,040.00
	CIT 265	Java script	12	no text used		\$80.00	\$1,200.00	\$960.00
	CIT 170	C++	18	no text used		\$250.00	\$1,800.00	\$4,500.00
	CIT 256	routing	10	No text used		\$150.00	\$1,000.00	\$1,500.00
	CIT 257	Wireless	10	No text used		\$100.00	\$1,000.00	\$1,000.00
	CIT 258	Pen Test	10	No text used		\$150.00	\$1,000.00	\$1,500.00
	CIT 200	Java	11	no text used		\$250.00	\$1,100.00	\$2,750.00
							\$0.00	\$0.00
Grand Rapids								
	AN 280	Native American Culture	25	Native Peoples of North America	OpenSunny	\$0.00	\$2,500.00	\$0.00
	AS 102	Introductory Astronomy	72	Astronomy	Open Stax	\$147.00	\$7,200.00	\$10,584.00
	AS 103	Descriptive Astronomy	122	Astronomy	Open Stax	\$147.00	\$12,200.00	\$17,934.00
	AS 108	Stars, Galaxies & Cosmology	24	Astronomy	Open Stax	\$180.00	\$2,400.00	\$4,320.00
	AT 105	History of Art Before 1400	110	n/a	various online sources	\$180.00	\$11,000.00	\$19,800.00
	AT 106	History of Art Since 1400	220	n/a	various online sources	\$180.00	\$22,000.00	\$39,600.00
	BA 207	Business Law I	318	Government Regulation and the Legal Environment of Business	Saylor Academy	\$252.00	\$31,800.00	\$80,136.00
	BA 208	Business Law 2	25	Advanced Business Law and the Legal Environment	Saylor Academy	\$252.00	\$2,500.00	\$6,300.00

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Grand Rapids	BA 254	Introduction to Statistics with Applied Models	140	Custom edition	LAD Custom Publishing	\$133.00	\$14,000.00	\$18,620.00
	BI 110	Biology in Society	108	Concepts of Biology	Open Stax	\$0.00	\$10,800.00	\$0.00
	BI 121	Human Anatomy & Physiology 1	396	Anatomy & Physiology	Open Stax	\$176.00	\$39,600.00	\$69,696.00
	BI 122	Human Anatomy & Physiology 2	360	Anatomy & Physiology	Open Stax	\$176.00	\$36,000.00	\$63,360.00
	BI 127	Microbiology	160	Microbiology	OpenStax	\$250.00	\$16,000.00	\$40,000.00
	BI 151	Intro to Cells, Molecules & Genes	36	Biology	Open Stax	\$93.00	\$3,600.00	\$3,348.00
	BI 152	Biological Diversity	40	Biology	Open Stax	\$99.00	\$4,000.00	\$3,960.00
	CHM 120	Survey of General Chemistry	80	Chemistry: Atoms First	Open Stax	\$179.00	\$8,000.00	\$14,320.00
	CHM 130	General Chemistry I	280	Chemistry	Open Stax	\$174.00	\$28,000.00	\$48,720.00
	CHM 140	General Chemistry II	108	Chemistry	Open Stax	\$193.00	\$10,800.00	\$20,844.00
	EC 251	Principles of Macroeconomics	266	Macro-economics	Open Stax	\$178.00	\$26,600.00	\$47,348.00
	EC 252	Principles of Microeconomics	352	Micro-economics	Open Stax	\$178.00	\$35,200.00	\$62,656.00
	HS 249	US History through Reconstruction	86	US History	Open Stax	\$136.00	\$8,600.00	\$11,696.00
	HS 250	US History from Reconstruction to the Present	183	US History	Open Stax	\$136.00	\$18,300.00	\$24,888.00
	MA 108	Trigonometry	32	Trigonometry 3rd corrected edition	OpenText bookstore.com	\$258.00	\$3,200.00	\$8,256.00
	MA 131	Precalculus	70	Precalculus	Open Stax	\$231.00	\$7,000.00	\$16,170.00
	MA 215	Statistics	85	Statistics 3rd ed.	openintro.org	\$218.00	\$8,500.00	\$18,530.00
	MUS 112	Basic Music Theory	20	n/a	instructor created coursepack	\$132.00	\$2,000.00	\$2,640.00
	PH 125	College Physics I	144	College Physics	Open Stax	\$313.00	\$14,400.00	\$45,072.00
	PH 126	College Physics II	72	College Physics	Open Stax	\$281.00	\$7,200.00	\$20,232.00
	PL 201	Introduction to Philosophy	270	n/a	various online sources	\$220.00	\$27,000.00	\$59,400.00
	PS 110	American Government	654	American Government	Open Stax	\$108.00	\$65,400.00	\$70,632.00
	TH 248	Introduction to Theater	153	Theatrical Worlds (Author: Mitchell)	University Press of Florida	\$155.00	\$15,300.00	\$23,715.00
Henry Ford				No OER Usage				

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Jackson								
	COM250	Intercultural Communication	18	Introduction to Sociology	http://open.lib.umn.edu and various others	\$15.83	\$1,800.00	\$284.94
	CEM141	General Chemistry I	32	Chemistry	Open Stax	\$247.36	\$3,200.00	\$7,915.52
	CEM142	General Chemistry II	19	Chemistry	OpenStax	\$247.36	\$1,900.00	\$4,699.84
Kalamazoo Valley				No report received				
Kellogg								
	ENGL 151	Freshman Composition	59	Rhetoric Modes	Lumen Learning	\$97.50	\$5,900.00	\$5,752.50
	GRDE 135	Digital Illustration & Layout	12	collection of internet sites		\$75.00	\$1,200.00	\$900.00
	KCCS 101	First Year Seminar	274	First Year Seminar	internally authored with inspiration from Bay and UMN	New course, not offered previously	\$27,400.00	\$274.00
	PHYS 111	College Physics 1	14		Open Stax	\$113.75	\$1,400.00	\$1,592.50
Kirtland								
	BIO 107	Essentials of Anatomy & Physiology	7	Anatomy & Physiology	Open Stax	\$52.00	\$700.00	\$364.00
	BIO 250	Human Anatomy	84	Anatomy & Physiology	Open Stax	\$52.00	\$8,400.00	\$4,368.00
	BIO 251	Human Physiology	98	Anatomy & Physiology	Open Stax	\$52.00	\$9,800.00	\$5,096.00
	BIO 101	General Biology	20	Biology	Open Stax	\$52.00	\$2,000.00	\$1,040.00
	SOC 101	Intro to Sociology	67	Sociology	Open Stax	\$29.00	\$6,700.00	\$1,943.00
	BIO 200	Fundamentals of Nutrition	16	Introduction to Nutrition	OER Commons	\$0.00	\$1,600.00	\$0.00
	MTH 206	Statistics	97	Introduction to Statistics	Onlinestatbook.com	\$0.00	\$9,700.00	\$0.00
	MTH 073	Basic Algebra	35	Algebra	Open Stax	\$48.50	\$3,500.00	\$1,697.50
Lake Michigan				No OER Usage				

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Lansing								
	BIOL 121	Biol Foundation for Physiology	209	Concepts of Biology	https://openstax.org/details/books/concept-s-biology	\$103.75	\$20,900.00	\$21,683.75
	BIOL 127	Cell Biology	65	Biology	https://openstax.org/details/books/biology	\$139.50	\$6,500.00	\$9,067.50
	BIOL 128	Organismal Biology	57	Biology	https://openstax.org/details/books/biology	\$124.25	\$5,700.00	\$7,082.25
	BIOL 201	Human Anatomy	395	Human Anatomy & Physiology	https://openstax.org/details/books/anatomy-and-physiology	\$180.00	\$39,500.00	\$71,100.00
	BIOL 270	Human Genetics	37	Biology	https://openstax.org/details/books/anatomy-and-physiology	\$110.00	\$3,700.00	\$4,070.00
	ECON 201	Principles of Economics-Microeconomics	402	Principles of Economics	https://openstax.org/details/books/principles-economics	\$ 78.00	\$40,200.00	\$31,356.00
	ECON 202	Principles of Economics-Macroeconomics	248	Principles of Economics	https://openstax.org/details/books/principles-economics	\$78.00	\$24,800.00	\$19,344.00
	ENG 121	Composition I	24	Writing Spaces	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=45	\$ 52.00	\$2,400.00	\$1,248.00
	ENG 121 (CRN#22082)	Composition I	25	Writing Spaces	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=46	\$ 52.00	\$2,500.00	\$1,300.00
	ENG 121 (CRN#22103)	Composition I	11	Frameworks for Academic Writing	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=47	\$ 52.00	\$1,100.00	\$572.00
	ENG 121 (CRN#22138)	Composition I	12	Writing Spaces	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=48	\$52.00	\$1,200.00	\$624.00
	ENG 121 (CRN#22141)	Composition I	23	Writing Spaces	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=49	\$52.00	\$2,300.00	\$1,196.00
	FASH 120	Intro to Fashion Industry	11	Faculty created	See instructor for textbook information	\$228.00	\$1,100.00	\$2,508.00
	FREN 121	Elementary French I	67	Faculty created	Espaces - With SS Plus, Vtext and Websam (Looseleaf)	\$213.75	\$6,700.00	\$14,321.25

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Lansing	FREN 122	Elementary French II	17	Faculty created	Espaces - With SS Plus, Vtext and Websam (Looseleaf)	\$213.75	\$1,700.00	\$3,633.75
	GEOL 221	Physical Geology	29	Faculty assembled	Faculty assembled	\$ 75.50	\$2,900.00	\$2,189.50
	GEOL 230	Environmental Geology	47	Faculty assembled	No text required	\$ 75.50	\$4,700.00	\$3,548.50
	HIST 211	U.S. History to 1877	212	American Yawp	http://www.americanyawp.com/	\$ 155.50	\$21,200.00	\$32,966.00
	HIST 212	U.S. History: 1877 to Present	346	American Yawp	http://www.americanyawp.com/	\$ 155.50	\$34,600.00	\$53,803.00
	PHIL 151	Intro to Logic & Critical Thinking	117	Faculty created	Intro to Logic & Critical Thinking	\$110.00	\$11,700.00	\$12,870.00
	PHIL 153	Knowledge and Reality	13	Faculty assembled	See instructor for textbook information	\$100.00	\$1,300.00	\$1,300.00
	PHIL 211	Philosophy: Ancient and Medieval	35	Faculty created	See instructor for textbook information	\$100.00	\$3,500.00	\$3,500.00
	PHYS 200	Intro Physics With Application	12	College Physics	https://openstax.org/details/books/college-physics	\$187.00	\$1,200.00	\$2,244.00
	PSYC 200	Introduction to Psychology	709	Psychology	https://openstax.org/details/books/psychology	\$ 154.00	\$70,900.00	\$109,186.00
	PSYC 202	Psychology of Personality	82	Personality Theory	https://www.oercommons.org/courses/personality-theory-a-multicultural-perspective	\$ 154.00	\$8,200.00	\$12,628.00
	PSYC 203	Social Psychology	58	Principles of Social Psychology	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=74	\$ 162.00	\$5,800.00	\$9,396.00
	PSYC 205 (CRN#20340)	Human Growth and Development	56	OER Materials from NOBA and Lumen Learning	https://drive.google.com/open?id=0B3J5c1Fg33-udHR4VHVhdmUzUUU	\$ 144.00	\$5,600.00	\$8,064.00
	RELG 150	Intro to World Religions	83	Library subscribed e-books	<ol style="list-style-type: none"> 1. Asian Religions: A Cultural Perspective 2. Christianity: An Introduction 3. Islam: Its History, Teaching and Practices 4. Judaism: An Introduction 	\$ 182.50	\$8,300.00	\$15,147.50

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Lansing	SPAN 121	Elementary Spanish I	189	Faculty created	See instructor for textbook information	\$ 153.75	\$18,900.00	\$29,058.75
	SPAN 122	Elementary Spanish II	64	Faculty created	See instructor for textbook information	\$ 228.00	\$6,400.00	\$14,592.00
Macomb				No report received				
Mid Michigan								
	SPN 101	Elementary Spanish I	26	mixture of OER	N/A	\$100.00	\$2,600.00	\$2,600.00
	PSC 101	Introduction to Astronomy	45	Astronomy	OpenStax	\$100.00	\$4,500.00	\$4,500.00
	SPE 101	Fundamentals of Communication	614	Communication in the Real World	University of Minnesota	\$100.00	\$61,400.00	\$61,400.00
	SOC 101	Principles of Sociology	63	Sociology 2e	OpenStax	\$100.00	\$6,300.00	\$6,300.00
	PSY 101	Introduction to Psychology	189	Psychology	OpenStax	\$100.00	\$18,900.00	\$18,900.00
Monroe				No report received				
Montcalm				No report received				
Mott								
	SOCY-191	Introduction to Sociology	479	Sociology	OpenStax	\$103.00	\$47,900.00	\$49,337.00
	SOCY-194	Human Sexuality	47	Instructor provided materials	Instructor provided materials	\$209.95	\$4,700.00	\$9,867.65
	HIST-155	US History 1877-Present	20	US History	OpenStax	\$63.75	\$2,000.00	\$1,275.00
	ENGL-101	English Composition I	96	Various instructor selected open and library resources	Various instructor selected open and library resources	\$105.50	\$9,600.00	\$10,128.00
	ENGL-102	English Composition II	82	Various instructor selected open and library resources	Various instructor selected open and library resources	\$98.00	\$8,200.00	\$8,036.00
	FRSC-100	Survey of Forensic Science	41	Forensic Science	Instructor authored (MCO Grant project)	\$106.00	\$4,100.00	\$4,346.00
	FRSC-160	Intro to Forensic Pathology	8	Instructor provided materials	Instructor provided materials	\$100.00	\$800.00	\$800.00
	PSCN-170	Intro to American Government	96	American Government	OpenStax	\$233.00	\$9,600.00	\$22,368.00
	ELEC-139	Logical Control Systems	34	Instructor provided materials	Instructor provided materials	\$84.95	\$3,400.00	\$2,888.30

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Mott	ACCT-215	Individual Income Tax Accounting	24	Various public domain resources, IRS "Link and Learn" website	Internal Revenue Service	\$213.00	\$2,400.00	\$5,112.00
Muskegon				No OER Usage				
North Central				No report received				
Northwestern								
	ART 100	Art Appreciation	53			n/a	\$5,300.00	\$0.00
	ART 112	History of Western Art II	30			n/a	\$3,000.00	\$0.00
	BUS 231	Professional Communications	66	Self-authored		n/a	\$6,600.00	\$0.00
	CIT 122A	Computer and Internet Basics I	12			n/a	\$1,200.00	\$0.00
	CIT 243	Cloud Technologies	24			n/a	\$2,400.00	\$0.00
	EDU 101	Introduction to Teaching	20	The First Year	University of North Carolina at Chapel Hill School of Education	n/a	\$2,000.00	\$0.00
	ENG 99/108	Intro to College Reading/Writing	73			n/a	\$7,300.00	\$0.00
	ENG 111	English Composition	49	Self-authored		n/a	\$4,900.00	\$0.00
	ENG 112	English Composition	237			n/a	\$23,700.00	\$0.00
	ENG 257	Shakespeare	17			n/a	\$1,700.00	\$0.00
	ENV 140	Watershed Science	27			n/a	\$2,700.00	\$0.00
	HAH 100	Health Informatics	34			n/a	\$3,400.00	\$0.00
	HST 111	U.S. History	30	History in the Making: A History of the People of the United States of America to 1877	University of North Georgia	n/a	\$3,000.00	\$0.00
	HST 112	U.S. History	50	Outline of U.S. History: The Story of Us	Written by instructor (Tom Gordon) and hosted on OER Commons	n/a	\$5,000.00	\$0.00
	HST 112	U.S. History	37	U.S. History	OpenStax	n/a	\$3,700.00	\$0.00
	HUM 116	World Cultures	57			n/a	\$5,700.00	\$0.00
	MKT 241	Principles of Advertising	20			n/a	\$2,000.00	\$0.00
	MTH 120	Mathematical Explorations	37			n/a	\$3,700.00	\$0.00
	PHL 101	Introduction to Philosophy	27	Self-authored		n/a	\$2,700.00	\$0.00

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Northwestern	PHL 202	Contemporary Ethical Dilemmas	98	Self-authored		n/a	\$9,800.00	\$0.00
	PSY 100	Career Exploration and Planning	15			n/a	\$1,500.00	\$0.00
	PSY 101	Introduction to Psychology	265	Psychology	OpenStax	n/a	\$26,500.00	\$0.00
	SWK 121	Introduction to Social Welfare	15			n/a	\$1,500.00	\$0.00
	ANT 201	Underwater Archaeology	2	Library resources		n/a	\$200.00	\$0.00
	PSY 250	Abnormal Psychology	67	Abnormal Psychology Libguide (mix of open and library resources)	Compiled by the instructor and NMC librarians and hosted on LibGuides	n/a	\$6,700.00	\$0.00
	ENG 107	Academic Study Methods	40	Library resources		n/a	\$4,000.00	\$0.00
	PSY 225	Human Sexuality	11	Library resources		n/a	\$1,100.00	\$0.00
Oakland				No report received				
Schoolcraft								
	ENG102	English Composition 2	428		Various Resources	\$77.30	\$42,800.00	\$33,084.40
	ENG200	Intro to Film	35	Exploring Movie Construction & Production: What's so exciting about movies?	OpenSUNY Textbooks	n/a	\$3,500.00	\$0.00
	HIST134	Ancient World	107		Various Resources	\$212.50	\$10,700.00	\$22,737.50
	HIST151	Early America- U.S. History	51	American History	Ushistory.org	\$79.25	\$5,100.00	\$4,041.75
	HIST153	Contemporary America-U.S. History	35	American History	Ushistory.org	\$79.25	\$3,500.00	\$2,773.75
College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Schoolcraft	MATH047	Prealgebra	44	Prealgebra	OpenStax/Online Homework Manager (OHM)	\$211.25	\$4,400.00	\$9,295.00
	MATH111	Applications of Math	83	Collection of Math in Society, Pre Algebra, Beginning and Intermediate Algebra, Applied Finite Mathematics, Internet resources.	David Lippman, OpenStax, Tyler Wallace, Open Source, OpenStax.	\$212.50	\$8,300.00	\$17,637.50
	POLS105	Survey of American Government	104	American Government	OpenStax	\$133.00	\$10,400.00	\$13,832.00

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
Southwestern								
	Biol 098	Cell biology for health careers	22	Concepts of biology	Openstax	\$0.00	\$2,200.00	\$0.00
	Biol 214	Basic human anatomy	82	Anatomy & Physiology	Openstax	\$0.00	\$8,200.00	\$0.00
	Biol 215	Principles of human physiology	50	Anatomy & Physiology	Openstax	\$0.00	\$5,000.00	\$0.00
	Phys 102	Introductory Physics II	16	College Physics	Openstax	\$0.00	\$1,600.00	\$0.00
	Phys 202	General Physics II	20	University Physics (v2 & v3)	Openstax	\$0.00	\$2,000.00	\$0.00
St. Clair								
	BIO 206	Microbiology	15	Microbiology	OpenStax	\$198.00	\$1,500.00	\$2,970.00
	BIO 271	Anatomy & Physiology I	171	Anatomy & Physiology	OpenStax	\$371.50	\$17,100.00	\$63,526.50
	BIO 272	Anatomy & Physiology II	157	Anatomy & Physiology	OpenStax	\$0.00	\$15,700.00	\$0.00
	BIO 100	Principles of Biology	46	Biology	OpenStax	\$187.25	\$4,600.00	\$8,613.50
	BIO 110	Cell Biology Basics	19	Concepts of Biology	Openstax	\$110.25	\$1,900.00	\$2,094.75
	BIO 160	Anatomy & Physiology for Health Care	24	Essentials of Anatomy & Physiology	F.A. Davis	\$49.95	\$2,400.00	\$1,198.80
	BUS 186	Internet Marketing	21	Emarketing: The essential guide to marketing in a digital world	Open Textbook Library	\$100.00	\$2,100.00	\$2,100.00
	PHY 122	College Physics II	16	College Physics	OpenStax	\$0.00	\$1,600.00	\$0.00
	PHY 222	Elect. Light Mod. Physics	16	University Physics	OpenStax	\$0.00	\$1,600.00	\$0.00
	ADN 201	Essentials of Adult Nursing Care	43	Various texts used	Various	\$148.00	\$4,300.00	\$6,364.00
	ADN 228	Nursing Leadership	59	Capstone Coach for Nursing Excellence		\$49.00	\$5,900.00	\$2,891.00
	ENG 101	English Composition I	70	Various texts used		\$58.00	\$7,000.00	\$4,060.00
	ENG 101	English Composition I	38	Writing for Success	Saylor	\$103.50	\$3,800.00	\$3,933.00
	ENG 102	English Composition II	40	English Composition II	Lumen	\$169.00	\$4,000.00	\$6,760.00
	HIS 102	History of the Western Civilization since 1715	49	none	none	\$218.00	\$4,900.00	\$10,682.00
	GEO 101	Earth Science	71	Introduction to Physical Geography	http://www.physicalgeography.net/	\$150.00	\$7,100.00	\$10,650.00

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Washtenaw								
	BIO 101/102	Concepts of Biology/ Human Biology	648	Concepts of Biology	Open Stax	\$273.28	\$64,800.00	\$177,085.44
	BIO 109/111	Essentials of Human Anatomy and Physiology / Anatomy and Physiology - Normal Structure and Function	408	BIO 109/ 111 Lab Manual	S. Dentel	\$626.60	\$40,800.00	\$255,652.80
	BIO 161/162	General Biology I Ecology and Evolution / General Biology II Cells and Molecules	72	Biology	Open Stax	\$104.75	\$7,200.00	\$7,542.00
	BIO 237	Microbiology	168	Microbiology	Open Stax	\$249.65	\$16,800.00	\$41,941.20
	BMG 101	Business Law	330	Business Law@WCC	Xanadu?	\$225.85	\$33,000.00	\$74,530.50
	CEM 111/122	General Chemistry I / General Chemistry II	336	Chemistry	Open Stax	\$178.55	\$33,600.00	\$59,992.80
	COM 101	Fundamentals of Speaking	825	The Public Speaking Project		\$64.30	\$82,500.00	\$53,047.50
	COM 102	Interpersonal Communication	325	Improving Interpersonal Communication		\$188.00	\$32,500.00	\$61,100.00
	COM 142	Oral Interpretation of Literature	25			\$97.00	\$2,500.00	\$2,425.00
	COM 225	Intercultural Communication	90	Intercultural Communication for Personal, Professional and Civic Life		\$24.95	\$9,000.00	\$2,245.50
	ENG 214	Literature of the Non-Western World	30	Compact Anthology of World Literature	UNG University Press	\$85.00	\$3,000.00	\$2,550.00
	ENG 226	Composition II	980	Argumentative Writing		\$84.55	\$98,000.00	\$82,859.00
	GLG 114	Physical Geology	72	Physical Geology	OpenText BC	\$391.00	\$7,200.00	\$28,152.00
	MTH 097	Foundations of Algebra	60	Beginning Algebra		\$153.10	\$6,000.00	\$9,186.00
	MUS 140/142	Music Theory I / Music Theory II	150	21 st Century Music Theory	Naylor	\$55.70	\$15,000.00	\$8,355.00
	NUR 115	Pharmacology	150	Nursing 233 Pharmacology	Lulu	\$271.80	\$15,000.00	\$40,770.00
Wayne County				No report received				

College	Course Number	Course Title	# of students enrolled	Title of Open Textbook	Open Textbook Provider	Cost of Commercial Textbook (new at the bookstore)	Total Cost Savings (using \$100 cost/text)	Total Cost Savings (using new text)
West Shore							\$0.00	\$0.00
	MTH125	Mathematical Reasoning	35	Math in Society	opentextbookstore.com	\$120.00	\$3,500.00	\$4,200.00
	MTH151	College Algebra	25	MyOpenMath		\$150.00	\$2,500.00	\$3,750.00
	LIT 212	American Literature 1865-Present	21	Writing the Nation: A Concise Introduction to American Literature 1865 to Present	Galileo	\$58.00	\$2,100.00	\$1,218.00
	PHL103	Introduction to Logic	25	Introduction to Logic and Critical Thinking	OER Commons - MCO Site	\$60.00	\$2,500.00	\$1,500.00
Totals			21,237				\$2,123,700.00	\$2,988,257.69