

MCO OER Usage Report – Fall 2017 – by Discipline

Discipline	College	Course Number	Course Title	Title of Open Textbook	Open Textbook Provider
American Government	Grand Rapids	PS 110	American Government	American Government	Open Stax
	Mott	PSCN-170	Intro to American Government	sociology	OpenStax
Astronomy	Grand Rapids	AS 102	Introductory Astronomy	Astronomy	Open Stax
	Grand Rapids	AS 103	Descriptive Astronomy	Astronomy	Open Stax
	Grand Rapids	AS 106	The Solar System and Extra-Solar Planets	Astronomy	Open Stax
	Mid Michigan	PSC.101	Introduction to Astronomy	Astronomy	OpenStax
Business Law	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
Biology/A&P	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 151	Intro to Cells, Molecules & Genes	Biology	Open Stax
	Grand Rapids	BI 152	Biological Diversity	Biology	Open Stax
	Kirtland	BIO 101	General Biology	Biology	Open Stax
	Kirtland	BIO 107	Essentials of Anatomy & Physiology	Anatomy & Physiology	Open Stax
	St. Clair	BIO 206	Microbiology	Microbiology	https://openstax.org/details/books/microbiology
	Glen Oaks	BIO 210	Human Anatomy/Physiology I	Anatomy & Physiology	OpenStax
	Glen Oaks	BIO 211	Human Anatomy/Physiology II	Anatomy & Physiology	OpenStax
	Kirtland	BIO 250	Human Anatomy	Anatomy & Physiology	Open Stax
	Kirtland	BIO 251	Human Physiology	Anatomy & Physiology	Open Stax

	St. Clair	BIO 271	Human Anatomy & Physiology I	Anatomy & Physiology	https://cnx.org/contents/14fb4ad7-39a1-4eee-ab6e-3ef2482e3e22
	St. Clair	BIO 271 lab	Human Anatomy & Physiology I Lab	Instructor created lab manual	
	St. Clair	BIO 272	Human Anatomy & Physiology II	Anatomy & Physiology	https://cnx.org/contents/14fb4ad7-39a1-4eee-ab6e-3ef2482e3e22
	St. Clair	BIO 272 lab	Human Anatomy & Physiology II Lab	Instructor created lab manual	
	Glen Oaks	BIO110	Biology : Form and Function	Biology	OpenStax
	Southwestern	Biol 098	Cell biology for health careers	Concepts of	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
Business	Bay	BUSN 160	Introduction to Business	Introduction to Business	Saylor
Chemistry	Jackson	CEM141	General Chemistry I	Chemistry	Open Stax
	Glen Oaks	CHEM133	General Chemistry	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
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Communications/ Speech	Northwestern	COM 111	Public Speaking	Public Speaking: The Virtual Text	Lumen learning
	Jackson	COM250	Intercultural Communication	Introduction to Sociology	http://open.lib.umn.edu

	Bay	COMM 104	Public Speaking	Principles of Public Speaking	Lumen
	Bay	COMM 201	Mass Communications	Understanding Media and Culture	UMN
	St. Clair	SPC 101	Speech Communication	Exploring Public Speaking: 2nd Revision, Barbara Tucker and Kristin Barton, Communication Open Textbooks, 2016; http://oer.galileo.usg.edu/communication-textbooks/ ; The Public Speaking Project: Public Speaking, the Virtual Text, www.publicspeakingproject.org ; and Stand up, Speak out: The Practice and Ethics of Public Speaking, The Saylor Foundation, Creative Commons Non Commercial-ShareAlike 3.0.	http://oer.galileo.usg.edu/communication-textbooks/
	Northwestern	BUS 231	Professional Communications	Self-authored	
	Mid Michigan	SPE.101	Fundamentals of Communication	Communication in the Real World	LibUMN
Composition/Writing	St. Clair	ENG 101	English Composition I	Writing for Success	https://www.saylor.org/site/textbooks/Writing%20for%20Success.pdf
	St. Clair	ENG 101	English Composition I	Writing for Success; and Handbook for Writers	http://saylor.org/sitetextbooks/WritingforSuccess and http://saylor.org/textbooks/HandbookforWriters
	Schoolcraft	ENG 102	English Comp 2		Various Resources
	St. Clair	ENG 102	English Composition II	English Composition II	https://courses.lumenlearning.com/englishcomp2kscopexmaster/
	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
	Mid Michigan	ENG.222	Expository Writing & Research	The Process of Research Writing; Choosing & Using Sources: A Guide to Academic Research	Steven D. Krause; Teaching & Learning, Ohio State University Libraries
	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 & Composition	Bay College
	Bay	ENGL 200	American Literature	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
Computer/IT	Kellogg	DBA 110	Intro to Relational Databases	collection of internet sites	
Criminal Justice	St. Clair	CJ 202	Criminal Law	Criminal Law	https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=66
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
	Bay	GEOG 121	World Regional Geography	No book required	n/a
	Lansing	GEOL 221	Physical Geology	Faculty assembled	Faculty assembled
	Lansing	GEOL 230	Environmental Geology	Faculty assembled	Faculty assembled
	Northwestern	ENV 140	Watershed Science		
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
Engineering	Mott	ELEC-139	Logical Control Systems	Instructor provided materials	Instructor provided materials
	Kellogg	ENTE 215	Material Science	collection of internet sites	
Fashion	Lansing	FASH 100	Fashion Sketching	Faculty created	Faculty created
	Lansing	FASH 103	Fundamentals for Fashion	Faculty created	Faculty created

	Lansing	FASH 105	Fashion Computer-Aided Design	Faculty created	Faculty created
First Year Experience	Bay	FYE 103	Career Exploration	Career Exploration by Bay College	Bay College
	Kellogg	KCCS 101	First Year Seminar	First Year Seminar	internally authored with inspiration from Bay and UMN
	Northwestern	PSY 100	Career Exploration and Planning		
Fitness	St. Clair	PE 128	Weight training	Fundamental weight training	Library purchased content (EBSCO)
Forensic Science	Mott	FRSC-100	Survey of Forensic Science	Forensic Science	Instructor authored (MCO Grant project)
History	St. Clair	HIS 101	History of Western Civilization to 1715	None - used primary source materials available online and from library	
	St. Clair	HIS 102	History of Western Civilization since 1715	None - used primary source materials available online and from library	
	Schoolcraft	HIST 134	Ancient World		Various Resources
	Schoolcraft	Hist 151	Early America- U.S. History	American History	UShistory.org
	Schoolcraft	Hist 153	Contemporary America- U.S. History	American History	UShistory.org
	Lansing	HIST 211	U.S. History to 1877	American Yawp	http://www.americanyawp.com/
	Bay	HIST 212	US History 1865 to Present	U.S. History 1865 to Present by Bay College	Bay College
	Lansing	HIST 212	U.S. History: 1877 to Present	American Yawp	http://www.americanyawp.com/
	Mott	HIST-151	World History to 1500	World History: Cultures, states, and societies to 1500	University of Georgia (adapted by instructor, MCO Grant Project)
	Mott	HIST-154	US History to 1877	US History	OpenStax
	Mott	HIST-264	Medieval Europe	Instructor provided materials	Instructor provided materials
	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	U.S. History (modified)	OpenStax
	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 111	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
	Northwestern	HST 211	Native American History		
Humanities/Fine Arts	Northwestern	ART 100	Art Appreciation		
	Northwestern	ART 111	History of Western Art I		
	Bay	ARTS 163	Theater Appreciation	Theatrical Worlds	UFL
	Bay	ARTS 204	Art History to 1300	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
	Grand Rapids	TH 248	Introduction to Theater	Theatrical Worlds (Author: Mitchell)	University Press of Florida
	Kellogg	GRDE 135	Digital Illustration & Layout	collection of internet sites	
	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
	St. Clair	ACD 120	Typography I	Thinking with type	Library purchased content (EBC)
Math	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
	Schoolcraft	Math 047	Prealgebra	Prealgebra	OpenStax/OnlineHomework Manager
	Bay	MATH 110	College Algebra	College Algebra	Open Stax
	Schoolcraft	Math 111	Applications of Math	Collection of Math in Society, Pre Algebra, Beginning and Intermediate Algebra, Beginning Algebra, Applied Finite Mathematics, Internet resources	David Lippman, OpenStax, Tyler Wallace, Open Source, OpenStax
	Bay	MATH 141	Analytical Geometry and Calculus I	Calculus Volume I	Open Stax
	Kellogg	MATH 141	Calculus 1	Calculus	Open Stax
	Bay	MATH 210	Introduction to Statistics	Introductory Statistics	Open Stax
	Northwestern	MTH 120	Mathematical Explorations		
	West Shore	MTH051	Pre Algebra	no book at all	uses MyOpenMath

	West Shore	MTH120	Intro to Algebra	optional Introductory and Intermediate Algebra	uses MyOpenMath
	West Shore	MTH121	Intermediate Algebra	optional Introductory and Intermediate Algebra	uses MyOpenMath
	West Shore	MTH125	Mathematical Reasoning	Math in Society \$17	opentextbookstore.com or Lulu
	West Shore	MTH151	College Algebra	no book at all	uses MyOpenMath
Nursing/Health	St. Clair	ADN 125	PRINCIPLES OF NURSING CARE	Taber's Cyclopedic Medical Dictionary, 22nd edition	Library purchased content (EBC)
	St. Clair	ADN 223	ADV NRSNG CARE OF THE ADULT	Davis's Drug Guide for Nurses 15th ed	Library purchased content (EBSCO)
	St. Clair	ADN 233	NURS TRAN & CARE OF ADULT II	Davis's Drug Guide for Nurses 15th ed	Library purchased content (EBSCO)
	St. Clair	HIT 105	CPT/HCPCS CODING	Taber's Cyclopedic Medical Dictionary, 22nd edition	Library purchased content (EBC)
	Northwestern	HAH 100	Health Informatics		
Philosophy	Lansing	PHIL 151	Intro to Logic & Critical Thinking	Faculty created	Intro to Logic & Critical Thinking
	Lansing	PHIL 211	Philosophy: Ancient and Medieval	Faculty created	Faculty created
	Northwestern	PHL 101	Introduction to Philosophy	Self-authored	
	Grand Rapids	PL 201	Introduction to Philosophy	n/a	various online sources
	Northwestern	PHL 202	Contemporary Ethical Dilemmas	Self-authored	
Psychology	Northwestern	PSY 101	Introduction to Psychology	Psychology	OpenStax
	Mid Michigan	PSY.101	Introduction to Psychology	Introduction to Psychology; Psychology	NOBA, OpenStax
	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	Human Growth and Development	OER Materials from NOBA and Lumen Learning	https://drive.google.com/open?id=0B3J5c1Fg33-udHR4VHVhdmUzUUU
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Physics	Delta	PHY 111	General Physics	Physics	Open Stax
	St. Clair	PHY 121	College Physics I	Open Stax College Physics	https://openstax.org/details/books/college-physics

	St. Clair	PHY 221	Mechanics of Heat & Sound	OpenStax University Physics Vols 1-3	https://openstax.org/subjects/science
	Southwestern	Phys 101	Introductory Physics I	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 201	General Physics I	University Physics (v1 & v2)	OpenStax
	Kellogg	PHYS 221	Physics Scie and Engineers 1		Open Stax
	Grand Rapids	PH 125	College Physics I	College Physics	Open Stax
	Grand Rapids	PH 126	College Physics II	College Physics	Open Stax
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Sociology	Kirtland	SOC 101	Intro to Sociology	Sociology	Open Stax
	Delta	SOC 211	Principles of Sociology	Introduction to Sociology	Open Stax
	Mid Michigan	SOC.101	Principles of Sociology	Sociology (2e)	OpenStax
	Bay	SOCY 151	Sociology	Introduction to Sociology	Open Stax
	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		
World Languages	Lansing	FREN 121	Elementary French I	Faculty created	Faculty created
	Lansing	FREN 122	Elementary French II	Faculty created	Faculty created
	Lansing	SPAN 121	Elementary Spanish I	Faculty created	Faculty created
	Lansing	SPAN 122	Elementary Spanish II	Faculty created	Faculty created