

Don Bosco Technical Institute Booklist for 2019-2020

Revised 6/27/2019

<u>Course ID</u>	<u>Grade</u>	<u>Title (or additional materials)</u>	<u>Author</u>	<u>Year</u>	<u>Edition</u>	<u>ISBN</u>
English						
EN 101	9	Brave New World	Huxley	1932	Any	9780060850524
EN 101	9	100 Best Loved Poems (Dover Thrift Editions)	Smith	1995	Dover	9780486285535
EN 101	9	Lord of the Flies	Golding	1954	Any	9780399501487
EN 101	9	Animal Farm	Orwell	1946	Any	9780451526342
EN 101	9	Romeo and Juliet	Shakespeare	2007	Folger	9780743477116
EN 101	9	Write For College: A Student Handbook	Sebranek, et al.	2007	Any	9780669000443
EN 101H	9	Brave New World	Huxley	1932	Any	9780060850524
EN 101H	9	Lord of the Flies	Golding	1954	Any	9780399501487
EN 101H	9	Animal Farm	Orwell	1946	Any	9780451526342
EN 101H	9	A Doll's House - Literary Touchstone Edition	Ibsen	1879	Any	9781580495981
EN 101H	9	Romeo and Juliet	Shakespeare	2007	Folger	9780743477116
EN 101H	9	Write For College: A Student Handbook	Sebranek, et al.	2007	Any	9780669000443
EN 201	10	100 Best Loved Poems (Dover Thrift Editions)	Smith	1995	Dover	9780486285535
EN 201	10	Things Fall Apart	Achebe	1959	Any	9780385474542
EN 201	10	I Know Why the Caged Bird Sings	Angelou	1969	Any	9780345514400
EN 201	10	The Alchemist	Coelho	1993	Any	9780061122415
EN 201	10	The Catcher in the Rye	Salinger	1945	Any	9780316769488
EN 201	10	Bless Me, Ultima	Anaya	1972	Any	9780446600255
EN 201	10	Write For College: A Student Handbook	Sebranek, et al.	2007	Any	9780669000443
EN 201H	10	Candide	Voltaire	1759	Any	9780486266893
EN 201H	10	One Hundred Years of Solitude	Marquez	1967	Any	9780060883287
EN 201H	10	The Metamorphosis	Kafka	1915	Any	9780553213690
EN 201H	10	Always Running: La Vida Loca: Gang Days in L.A.	Rodriguez	1993	Any	9780743276917
EN 201H	10	Julius Caesar	Shakespeare	Any	Any	9780486268767
EN 201H	10	The Catcher in the Rye	Salinger	1945	Any	9780316769488
EN 201H	10	Write For College: A Student Handbook	Sebranek, et al.	2007	Any	9780669000443
EN 201H	10	The Disappearance of Childhood	Postman	1982	Any	9780679751663
EN 301	11	Death of a Salesman	Miller	1949	Any	9780141180977
EN 301	11	One Flew Over the Cuckoo's Nest	Kesey	1962	Any	9780451163967
EN 301	11	The Great Gatsby	Fitzgerald	1925	Any	9780743273565
EN 301	11	The Adventures of Huckleberry Finn	Twain	1884	Any	9780312400293
EN 301	11	Write For College: A Student Handbook	Sebranek, et al.	2007	Any	9780669000443

	EN 307	11	The Language of Composition: Reading, Writing, Rhetoric	Shea, Scanlon, Aufses	2018	3rd	9781319056148
	EN 307	11	<i>(additional reading materials to be announced in class)</i>				
	EN 400	12	Public Speaking: An Audience-Centered Approach	Beebe	2011	8th	9780205827947
	EN 402	12	Frankenstein	Shelly	1817	Any	9780141439471
	EN 402	12	1984	Orwell	1949	Any	9780451524935
	EN 402	12	Othello	Shakespeare	1604	Any	9780486290973
	EN 402	12	Taming of the Shrew	Shakespeare	1623	Any	9781476777399
	EN 402	12	The Picture of Dorian Gray	Wilde	1890	Any	9781515190998
	EN 407	12	Frankenstein	Shelly	1817	Any	9788175993167
	EN 407	12	1984	Orwell	1949	Any	9780451524935
	EN 407	12	Waiting for Godot	Beckett	1953	Any	9780802144423
	EN 407	12	Slaughterhouse-Five	Vonnegut	1969	Any	9780812988529
	EN 407	12	The Sound and the Fury (Norton Critical Editions)	Faulkner	1929	Any	9780393912692
	EN 407	12	Hamlet	Shakespeare	1602	Any	9780393929584
	EN 409	12	Ready, Set, Novel! A Writer's Workbook	Grant	2011	Any	9781452101729
Fine Arts							
	FA 201	10	Art In Focus Student Edition	Mittler, Gene	1999	4th	9780026624084
	FA 202	10	<i>(see instructor for materials)</i>				
Health/P.E.							
	HE 110	9	Health	Pruitt, Allegrante, & Prothrow-Stith	2007		9780131905672
	HE 110	9	P.E. Clothes <i>(purchase through aUniform Co.)</i>				
	HE 110	9	Football Flags				
	HE 110	9	P.E. School Lock V81 <i>(must purchase at Bosco finance office)</i>				
Mathematics							
	MA111	9	Integrated Math, Course 1	CARTER 12	2012	1st	9780076638581
	MA211	9,10	Integrated Math, Course 2	CARTER 12	2012	1st	9780076638611
	MA 301	9,10,11	Algebra 2 (California Edition)	Larson, Boswell, Kanold, and Stiff	2007		9780618811816
	MA 303	10,11,12	Precalculus with Limits <i>(out of print; look for this edition)</i>	Larson & Hostetler	2007	7th	9780618660902
	MA 401	11,12	Rogawski's Calculus Early Transcendentals for AP	Rogawski & Cannon	2012	2nd	9781429250740
	MA 403	11, 12	Understanding Basic Statistics, 6th Edition	Brase & Brase	2012	6th	9781111827021
	MA 403	11, 12	TI Graphing Calculator TI-83/84 series				
	MA 406	11,12	Rogawski's Calculus Early Transcendentals for AP	Rogawski & Cannon	2012	2nd	9781429250740
	MA 407	12	Rogawski's Calculus Early Transcendentals for AP	Rogawski & Cannon	2012	2nd	9781429250740

Science							
	SC 203	9	Biology	Miller & Levine	2019	n/a	9780328925124
	SC 203H	9	Biology	Miller & Levine	2019	n/a	9780328925124
	SC 205	10	Conceptual Physical Science	Hewitt, Suchocki, & Hewitt	2016	6th	9780134060491
	SC 210	10, 11	Campbell Biology	Urry, Cain, Wasserman, Minorsky, and Reece	2016	11th	9780134433691
	SC 301H	11	Chemistry - AP Edition	Zundahl & Zumdahl	2013	9th	9781133611103
	SC 301	11	Chemistry: Matter and Change	Buthelezi, Dingrando, Hainen, Wistrom, and Zike	2012	n/a	9780078964053
	SC 302AP	11	Chemistry - AP Edition	Zundahl & Zumdahl	2013	9th	9781133611103
	SC 401	12	Physics: Principles and Problems	Zitzewitz	2007	n/a	9780078807213
	SC 403AP	12	Fundamentals of Physics, Volume 1-Chapters 1-20 (<i>please use this edition only</i>)	Halliday, Resnick, & Walker	2007	8th	9780470044735
	SC 404	12	Introduction to the Human Body	Tortora & Derrickson	2014	10th	9781118583180
Social Studies							
	SO 101	9	Modern World History (California Edition)				9780618184880
	SO 101H	9	Modern World History (California Edition)				9780618184880
	SO 301	11	The Americans: Reconstruction to the 21st Century (California Edition)	Danzer	2008		9780618557134
	SO 302AP	11	Enduring Vision AP Ed	Boyer	2007		9780495802396
	SO 302AP	11	US History: Preparing for the AP Exam	Newman	2017		9781682404553
	SO 401	12	https://openstax.org/details/books/american-government-2e				Free online book
	SO 402AP	12	American Government: Stories of a Nation	Abernathy & Waples	2019	1st	9781319195366
	SO 403AP	12	https://openstax.org/details/books/principles-macroeconomics-ap-courses-2e				Free online book
	SO 404	12	https://openstax.org/details/books/principles-economics-2e				Free online book
	SO 410	12	The Cultural Landscape: An Introduction to Human Geography AP Edition	Rubenstein			9780132926584
Theology							
	THEO 101/102	9	The Catholic Youth Bible-New American Bible Revised Edition (Hardcover) <i>no e-books</i>				9781599821429
	THEO 101/102	9	The Bible: The Living Word of God	Rabe	2011		9780884899068
	THEO 101/102	9	The Catholic Faith Handbook For Youth	Singer-Townes	2013	3rd	9781599821603
	THEO 201/202	10	The Catholic Youth Bible-New American Bible Revised Edition (Hardcover) <i>no e-books</i>				9781599821429

	THEO 201	10	The Paschal Mystery: Christ's Mission of Salvation	Singer-Townes	2013		9781599820583
	THEO 202	10	The Church: Christ in the World Today	Albl	2011		9781599820606
	THEO 301/302	11	The Catholic Youth Bible-New American Bible Revised Edition (Hardcover) <i>no e-books</i>				9781599821429
	THEO 301/302	11	The Catholic Faith Handbook For Youth	Singer-Townes	2013	3rd	9781599821603
	THEO 401/402	12	The Catholic Youth Bible-New American Bible Revised Edition (Hardcover) <i>no e-books</i>				9781599821429
	THEO 401	12	Vocations: Answering God's Call	Cooper	2013		9781599821504
Foreign Language							
	FL 102	10	Aventura! EMC Espanol 1	Vargas	2013		9780821962459
	FL 102	10	Aventura! Level 1 Workbook (Spanish Edition)	Funston	2009		9780821939697
	FL 104	10	Aventura! EMC Espanol 2	Vargas	2013		9780821962534
	FL 105	10	Adventures in Japanese 1 Textbook	Peterson & Hirano-Omizo	2007	3rd	9780887275753
	FL 202	11	Aventura! EMC Espanol 2	Funston	2009		9780821962534
	FL 202	11	Aventura! Level 2: Workbook (Spanish Edition)	Fajardo	2009		9780821939918
	FL 204	11	Abriendo paso: Gramatica--Digital Edition	Diaz, Jose M.	2014		9780133237993
	FL 205	11	Adventures in Japanese 2: Textbook (Japanese Edition)	Peterson & Muronaka	2007	3rd	9780887275784
	FL 207	11	Simplified Characters Level I, Part 2	Liu, Yuehua	2015	3rd	9780887276705
	FL 209	11	North America Cambridge Latin Course Unit 3	U. Cambridge School Classics Project	2015	5th	9781107675780
	FL 209	11	North America Cambridge Latin Course Unit 4	U. Cambridge School Classics Project	2015	5th	9781107693272
	FL 302	12	Aventura! EMC Espanol 3	Vargas Bonilla	2013		9780821962619
	FL 302	12	Aventura! Level 3 Workbook (Spanish Edition)	Vargas Bonilla	2009		9780821940129
	FL 304AP	11	Triangulo Aprobado	Gatski & McMullan	2013	5th	9781938026416
	FL305	12	Adventures in Japanese 2 Textbook	Peterson & Hirano-Omizo	2007	3rd	9780887275777
	FL 401AP	12	Azulejo-Anthology and Guide to the AP Spanish Lit. & Culture Course	Colbert	2012	2nd	9781938026232
<i>(Technology courses begin on following pages)</i>							

TECHNOLOGIES						
Architecture & Construction (ACE)						
ACE 111	9	ACE 111 Freshman Rotation Manual (Bosco published)				
ACE 111	9	Safety glasses				
ACE 113	9	Architectural scale, safety glasses, 4G thumb drive				
ACE 221	10	Carpentry (Residential Construction Academy)				9781418001834
ACE 221	10	school approved lock for locker inside lab, 16' min. tape measure, safety glasses				
ACE 223	10	Same materials as ACE221; plus scientific calculator				
ACE 321	11	Same materials as ACE221; plus foam board, X-acto knife w/replacement blades				
ACE 323	11	(text & materials provided by department)				
ACE 323	11	Various modeling materials				
ACE 411	12	Same materials as ACE321				
ACE 413	12	Same materials as ACE 321; plus various modeling materials				
Computer Science and Electrical Engineering (CSEE)						
CSEE 100	9	flash drive recommended (<i>text & materials provided by depart.</i>)				
CSEE 113	9	(<i>text & materials provided by department</i>)				
CSEE 201	10	Teach Yourself Electricity and Electronics (<i>newer edition available; either okay</i>)		5th		9780071741354
CSEE 201	10	Electronics Tools				
CSEE 221AB	10					
CSEE 321	11	Teach Yourself Electricity and Electronics (<i>newer edition available; either okay</i>)		5th		9780071741354
CSEE 321	11	Electronics Tools				
CSEE 343	11					
CSEE 411	12	Teach Yourself Electricity and Electronics (<i>newer edition available; either okay</i>)		5th		9780071741354
CSEE 411	12	Electronics Tools				
CSEE 413	12	(<i>text & materials provided by department</i>)				
CS 403AB	12	Fundamentals of Java (Comprehensive)				9780619267230
Integrated Design, Engineering and Art (IDEA)						
IDEA 100	9	text & materials provided by department				
IDEA 113	9	USB Flash Drive (purchased thru department at start of school)				
IDEA 205	10	USB Flash Drive				
IDEA 208	10	USB Flash Drive				
MSET208	10	(<i>text & materials provided by department</i>)				
IDEA 303	11	USB Flash Drive				

	IDEA 304	11	USB Flash Drive				
	IDEA 401	12	USB Flash Drive				
	IDEA 403	12	USB Flash Drive				
Materials Science Engineering & Technology (MSET)							
	MSET 100	9	MS Freshman Rotation Manual (Bosco published)				
	MSET 103	9	<i>(text & materials provided by department)</i>				
	MSET 241	10	Materials Science and Engineering: An Introduction (out of print; look for this edition)	Callister & Rethwisch	2009	8th	9780470419977
	MSET 241	10	Material Science White Lab Coat (required)				
	MSET 242	10	MS Non-Destruction Testing Manual (<i>provided by department</i>)				
	MSET 243	10	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 243	10	MS Mechanical Testing Manual (<i>provided by department</i>)				
	MSET 244	10	MS Non-Destruction Testing Manual (<i>provided by department</i>)				
	MSET 332	11	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 333	11	MS Plastics Manual (<i>provided by department</i>)				
	MSET 333	11	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 334	11	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 335	11	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 431	12	Materials Science and Engineering: An Introduction	Callister & Rethwisch	2009	8th	9780470419977
	MSET 441	12	MS Chemistry Manual				
Media & Digital Communications (MAT)							
	MAT 101	9	text & materials provided by department				
	MAT 103	9	flash drive (4GB or larger) required				
	MAT 201	10	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
	MAT 202	10	flash drive (4GB or larger; previously purchased)				
	MAT 204	10	text & materials provided; home online access required				
	MAT 214	10	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
	MAT 304	11	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
	MAT 305	11	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
	MAT 311	11	text & materials provided; home online access required				
	MAT 314	11	text & materials provided; home online access required				
	MAT 411	12	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
	MAT 413	12	text & materials provided; home online access required				