

Don Bosco Technical Institute Booklist for 2023-2024

Last updated 6/8/2023

Department	Grade	Title (or additional materials)	Author	Year	Edition	ISBN
English						
EN 101	9	Fahrenheit 451	Ray Bradbury	1953	2012	9781451673319
EN 101	9	Lord of the Flies	William Golding	2003	Reissue Edition	9780399501487
EN 101	9	Animal Farm (<i>newer edition available; either version okay</i>)	George Orwell	1996		9780451526342
EN 101	9	Julius Caesar	William Shakespeare	2004		9780486268767
EN 101H	9	The Odyssey (<i>graphic novel</i>)	Gareth Hinds	2010		9780763642686
EN 101H	9	Julius Caesar	William Shakespeare	2004		9780486268767
EN 101H	9	Lord of the Flies	William Golding	2003	Reissue Edition	9780399501487
EN 101H	9	Animal Farm	George Orwell	2004	Signet	9780451526342
EN 101H	9	American Born Chinese	Gene Luen Yang	2008	1st Edition	9781250811899
EN 201	10	Things Fall Apart	Chinua Achebe	1994		9780385474542
EN 201	10	The Alchemist (<i>newer edition available; either version okay</i>)	Paulo Coelho	1993		9780061122415
EN 201	10	The Catcher in the Rye	J.D. Salinger	1991		9780316769488
EN 201	10	Bless Me, Ultima	Rudolfo Anaya	1994		9780446600255
EN 201H	10	Fahrenheit 451	Ray Bradbury	1953	2012	9781451673319
EN 201H	10	Things Fall Apart	Chinua Achebe	1994	unabridged ed.	9780385474542
EN 201H	10	The Color of Water	James McBride	2006		9781594481925
EN 201H	10	The Tempest	William Shakespeare	2004		9780743482837
EN 301	11	Death of a Salesman (<i>pdf ok</i>)	Arthur Miller	1998	Reprint Edition	9780141180977
EN 301	11	One Flew Over the Cuckoo's Nest (<i>pdf ok</i>)	Ken Kessey	1963		9780451163967
EN 301	11	The Great Gatsby (<i>pdf ok</i>)	F. Scott Fitzgerald	2004		9780743273565
EN 301	11	The Adventures of Huckleberry Finn (<i>pdf ok</i>)	Mark Twain	2003	2nd Edition	9780312400293
EN 307	11	The Language of Composition: Reading, Writing, Rhetoric	RH Shea, et al.	2018	3rd Edition	9781319056148
EN 400	12	Public Speaking: An Audience-Centered Approach	Steven A. Bebe	2011	8th Edition	9780205827947
EN 402	12	Frankenstein	Mary Shelley	2003		9780141439471
EN 402	12	1984	Goerge Orwell	1961		9780451524935
EN 402	12	Othello	William Shakespeare	2003		9780743477550
EN 402	12	The Picture of Dorian Gray	Oscar Wilde	2003	Revised Edition	9780141439570
EN 407	12	AMSCO Advanced Placement English Literature and Composition https://www.perfectionlearning.com/advanced-placement-english-literature-and-composition-t3	William Shakespeare	2021	Stdnt Ed. softcover + ebook	9781690385523
EN 407	12	Slaughterhouse-Five	Kurt Vonnegut	1999		9870812988529
EN 407	12	Frankenstein	Mary Shelley	2003		9870141439471
EN 407	12	The Piano Lesson	August Wilson	1990		9870026624084
Fine Arts						
FA 201	10	Art In Focus Student Edition	McGraw-Hill	1999	4th Edition	9780026624084
FA 202	10	(<i>materials provided by instructor or purchsed during school year</i>)				

World Languages							
FL 102	10	Aventura! EMC Espanol 1	Alejandro Vargas Bonilla	2013	Student Edition	9780821962459	
FL 104	10	Materials provided by instructor (<i>textbook class sets available in classroom</i>)					
FL 105	10	Adventures in Japanese 1 Textbook	Hiromi Peterson	2007	3rd Edition	9780887275753	
FL 202	11	Aventura! EMC Espanol 2	Alejandro Vargas Bonilla	2013	2nd Edition	9780821962534	
FL 204	11	Materials provided by instructor (<i>textbook class sets available in classroom</i>)					
FL 205	11	Adventures in Japanese 2: Textbook (Japanese Edition)	Hiromi Peterson	2007	3rd Edition	9780887275784	
FL 302	12	Aventura! EMC Espanol 3	Alejandro Vargas Bonilla	2013	2nd Edition	9780821962619	
FL 304AP	11	Digital textbook will be provided by instructor					
FL 305	12	Adventures in Japanese 2 Textbook (<i>previously purchased</i>)	Hiromi Peterson	2007	3rd	9780887275777	
FL 401AP	12	Materials provided by instructor (<i>textbook class sets available in classroom</i>)					
Health/P.E.							
HE 110	9	Health	Prentice Hall	2007	Student Edition	9780131905672	
HE 110	9	P.E. Clothes (purchase through uniform company)					
HE 110	9	P.E. School Lock V56 (must purchase at Bosco finance office)					
Mathematics							
MA 111	9	Integrated Math, Course 1 (<i>optional - see below</i>)	CARTER 12	2012	Stdnt. Ed., 1st Ed.	9780076638581	
MA 211	9,10	Integrated Math, Course 2 (<i>optional - see below</i>)	CARTER 12	2012	Stdnt. Ed., 1st Ed.	9780076638611	
MA 311	9,10,11	Integrated Math, Course 3 (<i>optional - see below</i>)	CARTER 12	2012	Stdnt. Ed., 1st Ed.	9780076638529	
MA 303	10,11,12	Precalculus with Limits 7 Edition (out of print; look for this edition) (<i>optional - see below</i>)	Houghton Mifflin	1771	7th Edition	9780547219929	
MA 401	11,12	Rogawski's Calculus Early Transcendentals for AP	Jon Rogawski	2011	2nd Edition	9781429250740	
MA 403	12	The Practice of Statistics	Starnes et al.	2010	4th Ed. for AP	9781429245593	
MA 403	12	TI Graphing Calculator TI-83/84 series					
MA 406	11,12	Rogawski's Calculus Early Transcendentals for AP	Jon Rogawski	2011	2nd Edition	9781429250740	
MA 407	12	Rogawski's Calculus Early Transcendentals for AP (<i>previously purchased</i>)	Jon Rogawski	2011	2nd Edition	9781429250740	
		PLEASE NOTE: Several math textbooks are listed as optional. In these classes, students do assignments through an online software package (IXL), which is provided by the school, so books are not required for homework. Many Bosco students perform well without the book, but if a student depends on reviewing the solved example problems found in the textbook, he should purchase one.					
Science							
SC 203	9	Biology (2019 student edition)	Miller and Levine	2018		9780328925124	
SC 203H	9	Biology: Science for Life with Physiology (<i>paperback or loose leaf versions only</i>)	Belk, Border & Maier	2018	6th Edition	9780134555430	
SC 205	10	Conceptual Physical Science	Hewitt, Suchocki, Hewitt	2016	6th Edition	9780134082295	
SC 210	10, 11	Campbell Biology	Urry, Cain, Wasserman	2016	11th Edition	9780134093413	
SC 301H	10	Chemistry, AP Edition	Zumdahl and Zumdahl	2013	9th Edition	9781133611103	
SC 301	11	Chemistry: Matter and Change	Buthelezi, et. al	2012		9780078964053	
SC 302AP	11	Chemistry, AP Edition (<i>previously purchased</i>)	Zumdahl and Zumdahl	2013	9th Edition	9781133611103	
SC 401	12	Physics: Principles and Problems	Glencoe/McGraw-Hill	2007	1st Edition	9780078807213	
SC 403AP	12	Fundamentals of Physics, Volume 1-Chapters 1-20 (<i>please use this edition only</i>)	Halliday, Resnick, and Walker	2007	8th Edition	9780470044735	
SC 404	12	Essentials of Human Anatomy & Physiology (<i>newer edition available; either okay</i>)	Elaine Marieb	2008	9th Edition	9780321513427	

Social Studies							
SO 101	9	Modern World History (California Edition)	Roger Beck	2002	California Edition	9780618184880	
SO 101H	9	Modern World History (California Edition)	Roger Beck	2002	California Edition	9780618184880	
SO 301	11	The Americans: Reconstruction to the 21st Century (California Edition)	McDougal Littel	2005	CA 2nd Edition	9780618557134	
SO 302AP	11	Enduring Vision AP Ed	Boyer, Clark, and Kett	2009	AP Edition	9780495802396	
SO 302AP	11	Advanced Placement United States History, 2020 Edition	Newman & Schmalbach	2019	2020 Edition	9781531129125	
SO 401	12	American Government (2nd Edition); FREE ONLINE TEXT https://openstax.org/details/books/american-government-2e	Glen Krutz	2019	2nd Edition	see URL	
SO 402AP	12	American Government: Stories of a Nation: For the AP Course	Abernathy and Waples	2018	1st Edition	9781319195366	
SO 403AP	12	Principles of Macroeconomics For AP Courses (2nd Edition): FREE ONLINE TEXT https://openstax.org/details/books/principles-macroeconomics-ap-courses-2e	Greenlaw and Shapiro	2017	2nd Edition	see URL	
SO 404	12	Principles of Economics (2nd Edition): FREE ONLINE TEXT https://openstax.org/details/books/principles-economics-2e	Greenlaw and Shapiro	2017	2nd Edition	See URL	
SO 410	12	The Cultural Landscape: An Introduction to Human Geography AP Edition	James M. Rubenstein	2014	11th Edition	9780132926584	
Theology							
THEO 101/102	9	The Catholic Youth Bible-NABRE (<i>Hardcover - no e-book versions allowed</i>)	St. Mary's Press	2012	3rd Edition	9781599821429	
THEO 101	9	The Bible: The Living Word of God	Robert Rabe	2011	1st Edition	9780884899068	
THEO 102	9	The Catholic Faith Handbook For Youth	Brian Singer-Towns	2013	3rd Edition	9781599821603	
THEO 201/202	10	The Catholic Youth Bible-NABRE (<i>Hardcover - no e-book versions allowed</i>)	St. Mary's Press	2012	3rd Edition	9781599821429	
THEO 201	10	The Paschal Mystery: Christ's Mission of Salvation	Brian Singer-Towns	2011	1st Edition	9781599820583	
THEO 202	10	The Church: Christ in the World Today	Martin Albl	2011	1st Edition	9781599820606	
THEO 301/302	11	The Catholic Faith Handbook For Youth	Brian Singer-Towns	2013	3rd Edition	9781599821603	
THEO 301/302	11	The Catholic Youth Bible-NABRE (<i>Hardcover - no e-book versions allowed</i>)	St. Mary's Press	2012	3rd Edition	9781599821429	
THEO 401	12	Vocations: Answering God's Call	Fr. Luke Sweeney, et. al	2013	Student Edition	9781599821504	
THEO 401/402	12	The Catholic Youth Bible-NABRE (<i>Hardcover - no e-book versions allowed</i>)	St. Mary's Press	2012	3rd Edition	9781599821429	
TECHNOLOGIES							
Architecture & Construction Engineering (ACE)							
ACE 111	9	Text & materials provided by department					
ACE 111	9	Safety glasses					
ACE 113	9	Safety glasses, 16' min. tape measure, and 4GB thumb drive					
ACE 221	10	Carpentry (Residential Construction Academy)	Floyd Vogt		2nd Edition	9781418001834	
ACE 221	10	Safety glasses, 16' min. tape measure, 4GB thumb drive, and dept. approved padlock					
ACE 223	10	Same materials as ACE221; plus scientific calculator					
ACE 321	11	Same materials as ACE221					
ACE 323	11	Text & materials provided by department					
ACE 411	12	Same materials as ACE221, other text and materials are provided by department					
ACE 413	12	Same materials as ACE221, other text and materials are provided by department					
Biological, Medical and Environmental Technology (BMET)							

BMET 101	9	Text & materials provided by department				
BMET 103	9	Text & materials provided by department				
BMET 103	9	Safety goggles (must be chemical splash and impact resistant, ANSI Z87.1)				
BMET 201	10	Same materials as BMET 103; other text and materials are provided by department				
BMET 203	10	Same materials as BMET 103; other text and materials are provided by department				
BMET 301AB	11	Same materials as BMET 103; other text and materials are provided by department				
BMET 301AB	11	USB flash drive				
BMET 303AB	11	Same materials as BMET 103; other text and materials are provided by department				
Computer Science and Electrical Engineering (CSEE)						
CSEE 100	9	Text & materials provided by department				
CSEE 113	9	Text & materials provided by department				
CSEE 201	10	Teach Yourself Electricity and Electronics, 5th ed. (newer edition available; either okay)	Stan Gibilisco	2011	5th Edition	9780071741354
CSEE 201	10	Text & materials provided by department				
CSEE 223	10	Text & materials provided by department				
CSEE 221AB	10	Computer Science Illuminated (E-book ok)	Nell Dale	2016	6th Edition	9781284055917
CSEE 321	11	Teach Yourself Electricity and Electronics (5th ed.) (prev purch)	Stan Gibilisco	2011	5th Edition	9780071741354
CSEE 321	11	Text & materials provided by department				
CSEE 323	11	Teach Yourself Electricity and Electronics (5th ed.) (prev purch)	Stan Gibilisco	2011	5th Edition	9780071741354
CS 403AB	11	Fundamentals of Java (AP* Computer Science Essentials) (E-book ok)	Kenneth Lambert	2011	4th Edition	9780538744928
CSEE 411	12	Teach Yourself Electricity and Electronics (5th ed.) (prev purch)	Stan Gibilisco	2011	5th Edition	9780071741354
CSEE 411	12	Text & materials provided by department				
CSEE 413	12	Text & materials provided by department				
CSEE 425	12	Text & materials provided by department				
Integrated Design, Engineering and Art (IDEA)						
IDEA 100	9	Text & materials provided by department				
IDEA 113	9	USB Flash Drive and impact-resistant safety glasses				
IDEA 205	10	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
IDEA 208	10	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
MSET 208	10	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
IDEA 303	11	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
IDEA 304	11	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
IDEA 401	12	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
IDEA 403	12	USB Flash Drive and impact-resistant safety glasses (previously purchased)				
Media Arts and Technology (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 201	10	Flash drive (4GB or larger; previously purchased)				

MAT 214	10	32GB SD card + digital camera with SD memory/16MP min/1080 video capability				
MAT 311	11	Text & materials provided by department; home online access required				
MAT 313	11	Text & materials provided by department; home online access required				
MAT 315	11	Text & materials provided by department; home online access required				
MAT 411	12	32GB SD card + digital camera with SD memory/16MP min/1080 video capability (previously purchased)				
MAT 413	12	Text & materials provided by department; home online access required				
Materials Science, Engineering & Technology (MSET)						
MSET 100	9	MSET Freshman Rotation Manual (provided by department)				
MSET 103	9	Text & materials provided by department				
MSET 103	9	Impact-resistant safety glasses				
MSET 243	10	Materials Science and Engineering: An Introduction (PDF ok)	Callister and Rethwisch	2009	8th Edition	9780470419977
MSET 243	10	MS Mechanical Testing Manual (provided)				
MSET 243	10	Impact-resistant safety glasses (previously purchased)				
MSET 244	10	Safety goggles (must be chemical splash and impact resistant, ANSI Z87.1)				
MSET 244	10	MS Non-Destructive Testing Manual (provided)				
IDEA 208	10	Text & materials provided by department				
MSET 332	11	Materials Science and Engineering: An Intro (prev purch)	Callister and Rethwisch	2009	8th Edition	9780470419977
MSET 332	11	Safety goggles (must be chemical splash and impact resistant, ANSI Z87.1) (previously purchased)				
MSET 333	11	MS Plastics Manual (provided)				
MSET 333	11	Safety goggles (must be chemical splash and impact resistant, ANSI Z87.1) (previously purchased)				
MSET 333	11	Materials Science and Engineering: An Intro (prev purch)	Callister and Rethwisch	2009	8th Edition	9780470419977
MSET 431	12	Materials Science and Engineering: An Intro (prev purch)	Callister and Rethwisch	2009	8th Edition	9780470419977
MSET 441	12	Safety goggles (must be chemical splash and impact resistant, ANSI Z87.1) (previously purchased)				
MSET 441	12	MS Chemistry Manual (provided)				