

TEXTBOOKS FOR COURSES

COURSE/PROGRAMS	TEXT
101, 103, 104, 109 Fundamentals/Basic 111, 112, 113, 114 Electrical + SEE BELOW 121, 122 Systems + SEE BELOW 133 Gas Heating 135, 137 Heat Pumps 141, 142 Refrigeration 201, 202, 203, 204, 205 High Efficiency 221 IAQ, 239 Belts 241, 243 Troubleshooting 242 R-410A Refrigerant 306 Operations Management (Recommended-student purchase)	Cengage: <i>Refrigeration and Air Conditioning Technology</i> , by Bill Whitman, Bill Johnson, John Tomczyk, Eugene Silberstein 9 th edition: ISBN-13: 978-0357122273 or ISBN-10: 0357122275 8 th Edition: ISBN-13: 978-1305578296 or ISBN-10: 1305578295 or Goodheart-Willcox: <i>Modern Refrigeration and Air Conditioning</i> , by Andrew D. Althouse, Carl H. Turnquist, Alferd F. Bracciano and Daniel C. Bracciano 21 st Edition (2019): ISBN-13: 978-1635638776 or ISBN-10: 1635638771 20 th Edition (2016): ISBN-13: 978-1631263545 or ISBN-10: 1631263544 or AHRI: <i>Fundamentals of HVACR</i> , Stanfield & Skaves, Prentice Hall 3 rd Edition (2016): ISBN-13: 978-0134016160 or ISBN-10: 0134016165 2 nd Edition (2012): ISBN-13: 978-0132995221 or ISBN-10: 0132995220
NATE Certified HVAC Technician Program (Required and included with the program)	Cengage: <i>Refrigeration and Air Conditioning Technology</i> , by Bill Whitman, Bill Johnson, John Tomczyk, Eugene Silberstein 9 th edition: ISBN-13: 978-0357122273 or ISBN-10: 0357122275
111, 112, 113 & 114 Electrical (Required and included with the course)	ESCO <i>Electrical Theory and Application</i> e-book is included in these courses.
121 Air Properties & Measurements (Required and included with the course)	Psychrometrics without Tears e-book is included in this course.
122 Systems (Required-student purchase)	ACCA <i>Manual J (AE) Residential Load Calculations</i> , 8th Edition, Full (2016): ISBN-13: 978-1892765352 or ISBN-10: 1892765357
123 Air Distribution (Required-student purchase)	ACCA <i>Manual D Residential Duct Systems</i> , 2016 ISBN-13: 978-1892765352 or ISBN-10: 1892765357
131 Oil Heat (Required and included with the course)	The <i>NORA Oil Heat Manual</i> is provided in this course as a downloadable file
153, 154, 155 & 156 (Individual courses - recommended student purchase)	HVAC <i>Control Systems</i> , 4th Edition, (2017) by Ronnie J. Auvil, American Technical Publishers ISBN-13: 978-0826907790 or ISBN-10: 0826907792
HVACR Building Automation Systems Program (Required and included with program)	HVAC <i>Control Systems</i> , 4th Edition, (2017) by Ronnie J. Auvil, American Technical Publishers ISBN-13: 978-0826907790 or ISBN-10: 0826907792
160 Pneumatic Controls (Required and included with the course)	<i>Pneumatic Controls</i> by RSES, e-book access is provided in this course
161 & 171 Boilers (Required-student purchase)	<i>Low Pressure Boilers</i> , 4th Edition, 2012, Frederick M. Steingress, Daryl R. Walker 5th Edition (2018): ISBN-13: 978-0826943729 or ISBN-10: 0826943721 4th Edition (2012), ISBN-13: 978-0826943651, ISBN-10: 9780826943651
186 HVACR Economizers ADEC/DCV (Required and included with the course)	<i>Psychrometrics without Tears</i> e-book is included in these courses.
191 Hydronics (Recommended-student purchase)	Cengage: <i>Modern Hydronic Heating: For Residential and Light Commercial Buildings</i> 3rd Edition (2011): ISBN-13: 978-1428335158 or ISBN-10: 1428335153
441 & 442 (Individual courses required - student purchase)	Cengage: <i>Commercial Refrigeration for Air Conditioning Technicians</i> 4th Edition (2022) ISBN: 978-0-357-45370-4
Commercial Refrigeration Program (Required and included with the program)	Cengage: <i>Commercial Refrigeration for Air Conditioning Technicians</i> 4th Edition (2022) ISBN: 978-0-357-45370-4
010, 015, 050, 106, 110, 139, 143, 157, 158, 159, 216, 217, 244, 245, 261, 262, 263, 264, 265, 266, 291, 292, 301, 310, 311, 402, 403, 410, 411, 412, 413, OSHA 10 & 30, BHE Construction & BHE HVAC, EPA 608	No textbook required
Apprentice Program Years 1,2,3 and 4 (Apprentices will need to purchase these 4 books in year 1 and use the same books throughout the four-year program) (Required-student purchase)	Cengage: <i>Refrigeration and Air Conditioning Technology</i> , by Bill Whitman, Bill Johnson, John Tomczyk, Eugene Silberstein 9 th edition: ISBN-13: 978-0357122273 or ISBN-10: 0357122275 and <i>International Fuel Gas Codes 2021</i> ISBN: 13:978-1609837419, ISBN: 10:160983741X and <i>International Mechanical Codes 2021</i> ISBN: 13:978-1609837433, ISBN: 10:1609837436 and <i>International Residential Codes 2021</i> ISBN-13: 978-1609839574, ISBN-10: 1609839579

You may purchase your textbook(s) anywhere you choose. We suggest a reputable online bookseller.