

ASSOCIATE OF SCIENCE IN RADIOLOGIC TECHNOLOGY

Quarter	COURSE NUMBER	COURSE NAME	MAJOR CORE OR GENERAL EDUCATION	BOOK TITLE	ISBN	AUTHOR	PUBLISHER	YEAR	EDITION	ESTIMATED PRICE
1	BSC1093	Anatomy & Physiology of Structural Systems	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List						
	HSC1531	Medical Terminology	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List						
	MAT1030	College Algebra	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List						
	CPR Training			General Education Courses are listed in the accompanying General Book List						
	Consider 1st through 4th Quarter Rad Tech Elsevier Textbook Bundle for a discount		https://evolve.elsevier.com/F23_Rad_CAHE_Q1_4_Evolve_Portal							
	RT1100	Fundamentals of Radiologic Sciences	MAJOR CORE	Introduction to Radiologic & Imaging Sciences & Patient Care.	978-0323566711	Adler, A., Carlton, R.	Saunders	2018	7th ed.	\$ 79.66
	RT1150	Radiographic Procedures I	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	978-0323653671	Kendrick, L., Lampignano, J.	Mosby	2021	10th ed.	\$ 162.06
	RT1150L	Radiographic Procedures 1 Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
RT1160	Image Analysis 1	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150						
RT1130	Introduction to Principles of Radiographic Exposures I	MAJOR CORE	Essentials of Radiographic Physics & Imaging.	978-0323566681	Fauber, T., Johnston, J.	Mosby	2019	3rd ed.	\$ 97.80	
2	BSC1094	Anatomy & Physiology of Organ Systems	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List						
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	RT1230	Introduction to Principles of Radiographic Exposures II	MAJOR CORE	Essentials of Radiographic Physics & Imaging.	same text as RT1130					
	RT1140	Patient Care I	MAJOR CORE	Introduction to Radiologic & Imaging Sciences & Patient Care.	same text as RT1100					
	RT1250	Radiographic Procedures II	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1250L	Radiographic Procedures II Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1260	Image Analysis II	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1290	Clinical Education 1	MAJOR CORE	Bontrager's Handbook of Radiographic Positioning and Techniques.	978-0323694223	Kendrick, L., Lampignano, J.	Mosby	2021	10th ed.	\$ 69.05
3	Consider 1st through 4th Quarter Rad Tech Elsevier Textbook Bundle for a discount		https://evolve.elsevier.com/F23_Rad_CAHE_Q1_4_Evolve_Portal							
	RT1330	Principles of Radiographic Exposure I	MAJOR CORE	Essentials of Radiographic Physics & Imaging.	same text as RT1130					
				Digital Radiography and PACS	978-0323547581	Carter, C., Veale, B	Mosby	2019	3rd ed.	\$ 83.99
	RT1350	Radiographic Procedures III	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					

RT1350L	Radiographic Procedures III Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	<i>same text as RT1150</i>
RT1360	Image Analysis III	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	<i>same text as RT1150</i>
RT1390	Clinical Education II	MAJOR CORE	Bontrager's Handbook of Radiographic Positioning and Techniques.	<i>same text as RT1290</i>

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4	RT1450	Radiographic Procedures IV	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1450L	Radiographic Procedures IV Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1460	Image Analysis IV	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1490	Clinical Education III	MAJOR CORE	Bontrager's Handbook of Radiographic Positioning and Techniques.	same text as RT1290					
	MEA2235	Medical Law and Ethics	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List						
	RT1720	Radiation Biology and Advanced Protection	MAJOR CORE	Radiation Protection in Medical Radiograph	978-0323825054	Haynes, K., Ritenour, E.R., Sherer, M.A., Visconti, P.J.	Mosby	2022	9th ed.	\$ 75.99

5	Consider 5th through 7th Quarter Rad Tech Elsevier Textbook Bundle for a discount		https://evolve.elsevier.com/F23_Rad_CAHE_Q1_4_Evolve_Portal							
	RT1510	Special Procedures	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1520	Radiographic Pathology	MAJOR CORE	Radiographic Pathology for Technologists	978-0323791342	Kowalczyk, N.	Mosby	2022	8th ed.	\$ 74.21
	RT1550	Radiographic Procedures V	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1550L	Radiographic Procedures V Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1560	Image Analysis V	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1590	Clinical Education IV	MAJOR CORE	Bontrager's Handbook of Radiographic Positioning and Techniques.	same text as RT1290					

6	Consider 5th through 7th Quarter Rad Tech Elsevier Textbook Bundle for a discount		https://evolve.elsevier.com/F23_Rad_CAHE_Q1_4_Evolve_Portal							
	RT1610	Advanced Imaging Modalities	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
				Sectional anatomy for imaging professionals	978-0323569606	Kelley, L., Peterson, C.	Mosby	2019	4th ed.	\$ 93.92
	RT1630	Principles of Radiographic Exposure II	MAJOR CORE	Essentials of Radiographic Physics & Imaging.	same text as RT1130					
				Digital Radiography and PACS	same text as RT1330					
	RT1650	Radiographic Procedures VI	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1650L	Radiographic Procedures VI Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1660	Image Analysis VI	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy	same text as RT1150					
	RT1690	Clinical Education V	MAJOR CORE	Bontrager's Handbook of Radiographic Positioning and Techniques.	same text as RT1290					

7	Consider 5th through 7th Quarter Rad Tech Elsevier Textbook Bundle for a discount			https://evolve.elsevier.com/F23_Rad_CAHE_Q1_4_Evolve_Portal								
	RT1750	Radiographic Procedures VII	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
	RT1750L	Radiographic Procedures VII Lab	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
	RT1760	Image Analysis VII	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
	ENC1101	English Composition 1	GENERAL EDUCATION	General Education Courses are listed in the accompanying General Book List								
	choose elective:	RT1710 Mammography or	ELECTIVE CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
				Sectional anatomy for imaging professionals		same text as RT1610						
				Mammographic Imaging; A Practical Guide	978-1496352026	Lille, S., Marshall, W.	Wolters Kluwer	2019	4th ed.	\$	98.76	
		or RT1711 Computed Tomography	ELECTIVE CORE	Computed Tomography; Physical Principles, Clinical Applications, and Quality Control (elective)		978-0323312882	Seeram, E.	Saunders	2015	4th ed.	\$	101.65
				Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
				Sectional anatomy for imaging professionals		same text as RT1610						
	RT1790	Clinical Education VI	MAJOR CORE	Bontrager's Textbook of Radiographic Positioning and Related Anatomy		same text as RT1150						
				Bontrager's Handbook of Radiographic Positioning and Techniques.		same text as RT1290						

8	RT1800	Registry Review	MAJOR CORE	HESI						\$	80.00
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