

Exhibit A: EMCC AS in Medical Radiography to Online BSRSA

EMCC						SJC Equivalent:											
First Semester			Course Name			Credits			First Semester			Course Name			Credits		
BIO 121	Anatomy & Physiology I					3		Nature & Society Elective					3				
BIO 124	Anatomy & Physiology I					1		General Elective					1				
MAT 119	College Algebra					3		General Elective					3				
MRT 111	Radiographic Positioning I					3		RAD Science Block					3				
MRT 117	Radiographic Procedures I					1		RAD Science Block					1				
MRT 121	Principles of Radiologic Exposure I					2		RAD Science Block					2				
MRT 131	Medical Terminology					1		RAD Science Block					1				
MRT 151	Intro to Health Care					2		Healthcare Elective					2				
MRT 161	Clinical Education I					5		RAD Science Block					5				
Second Semester			Course Name			Credits			Second Semester			Course Name			Credits		
BIO 122	Anatomy & Physiology II					3		General Elective					3				
BIO 126	Anatomy & Physiology II Lab					1		General Elective					1				
ENG 101	College Composition					3	EH 106	English Composition I					3				
MRT 112	Radiographic Positioning II					3		RAD Science Block					3				
MRT 118	Radiologic Procedures II					1		RAD Science Block					1				
MRT 119	Imaging Modalities					1		RAD Science Block					1				
MRT 122	Principles of Radiographic Exposure					2		RAD Science Block					2				
MRT 162	Clinical Education II					5		RAD Science Block					5				
MRT 164	Advanced Clinical Education II (optional)					1		RAD Science Block					1				
PHI or PSY	Recommended PHI, 100 level or higher					3	PHI	Philosophy Elective					3				
Summer Semester																	
MRT 163	Clinical Education III					5		RAD Science Block					5				
Third Semester			Course Name			Credits			Third Semester			Course Name			Credits		
BIO 272	Radiation Biology					2		RAD Science Block					2				
MRT 211	Radiographic Positioning III					1		RAD Science Block					1				
MRT 251	Advanced Health Care					1		Healthcare Elective					1				
MRT 255	Pathology					1		RAD Science Block					1				
MRT 267	Clinical Education IV					7		RAD Science Block					7				
SPE 101	Oral Communications					3		Art, Creativity & Self-Knowledge					3				
Fourth Semester			Course Name			Credits			Fourth Semester			Course Name			Credits		
MRT 212	Radiographic Positioning IV					1		RAD Science Block					1				
MRT 222	Principles of Imaging Physics					1		RAD Science Block					1				
MRT 230	Radiography Review & Career Planning					1		RAD Science Block					1				
MRT 264	Advanced Clinical Education V (optional)					1		RAD Science Block					0				

MRT 270	Clinical Education V (optional)	7		RAD Science Block	7
PHY 235	Radiologic Physics	3		RAD Science Block	0
PSY 101 or SOC 101	Intro to Psychology or Intro to Sociology	3	PY 101 or SO 201	Intro to Psychology or Principles of Sociology	3
		81			77
Additional Courses to be taken at EMCC or SJC			SJC Equivalent:		
EMCC					
BMT 121	Medical Law & Ethics	3	HA 353	Legal Aspects of Healthcare Administration	3
ENG	100 level or higher	3		English Elective	3
ENG 205	Advanced Composition and Research	3	EH 107	English Composition II	3
HIS	100 level or higher	3		History elective	3
MAT 161	Statistics	3	MA 205	Elementary Statistics	3
PHI 105	Comparative World Religions	3		Theology Elective	3
		99			95
Courses required to be taken at SJC					
<i>Suggested Course Order</i>					
Course Number	Course Name	Credits			
HY 104	Modern Global History	3			
TH 100 or TH 101	Intro to Judeo-Christian Tradition or Catholic Doctrine & Theology	3			
PH 200	Human Nature & Ethics	3			
ES 101	Intro to Environmental Science	3			
HA 205	American Healthcare Systems	3			
HA 302	Human Resource Management	3			
HA 330	Healthcare Administration: Management Foundations	3			
HA 343	Healthcare Financial Management	3			
HA 355	Ethics in Health Administration	3			
HA 410	Quality in Healthcare Administration	3			
RS 460	Senior Project	3			
		33		SJC Credits	33
				Total Credits	128
*All transcripts will be reviewed on an individual basis.					

