Articulation Agreement by Major

Effective during the 2020-2021 Academic Year

To: California State University, Northridge 2020-2021 General Catalog, Semester

(5.00)

From: Canada College 2020-2021 General Catalog, Semester

RADIOLOGIC SCIENCES, B.S.

TRANSFER IMPACTION

CSU Northridge is an impacted campus. Refer to impaction information at: <u>Transfer Impaction</u>

GENERAL INFORMATION

This agreement displays all lower-division courses required in the major: CSU Northridge courses on the left, approved (articulated) transfer courses to the right. General education (CSU-GE Breadth <u>or</u> IGETC <u>or</u> CSU Northridg GE) and upper-division courses are also required to complete the bachelor's degree.

Completion of all coursework listed in this agreement is not mandatory prior to admission. For CSU Northridge Undergraduate **Admission Requirements** refer to <u>Upper Division Transfer</u>

Some coursework may be satisfied by Advanced Placement exams completed in high school. Vist <u>AP Credit</u> for information. Additional information about the major is available in the <u>CSUN University Catalog</u>

Questions regarding this agreement may be directed to Jonathan Charres, the CSUN Articulation Officer, by e-mail at: jonathan.charres@csun.edu

RADIOLOGIC SCIENCES - GENERAL INFORMATION

Admission to CSUN and admission to the Radiologic Sciences program are separate procedures requiring two separate applications. Completion of the prerequisite criteria and acceptance to CSUN does not guarantee acceptance to the professional program because of limited clinical placements - Refer to the <u>Program Brochure</u> for additional information.

Mathematics: Either MATH 105 (Pre-Calculus) or both [MATH 102 (College Algebra) + 104 (Trigonometry)] or equivalent transfer courses are accepted to satisfy the Math 106 requirement.

LOWER DIVISION MAJOR PREPARATION COURSES BIOL 110 - Principles of Biology (4.00) BIOL 101 - General Biology (3.00) --- And --**BIOL 101L** - General Biology Laboratory (1.00) BIOL 250 - Human Anatomy (4.00) BIOL 211 - Human Anatomy (2.00) --- And ---BIOL 212 - Laboratory Studies in Human Anatomy (1.00) BIOL 281 - Human Physiology (3.00) BIOL 260 - Human Physiology (5.00) **CHEM 100** - Principles of Chemistry (3.00) CHEM 192 - Elementary Chemistry (4.00) • Acceptable substitute PHYS 100A - General Physics I (3.00) PHYS 210 - General Physics I (4.00) PHYS 220 - General Physics II (4.00) PHYS 100B - General Physics II (3.00) --- And ---PHYS 100BL - General Physics II Laboratory (1.00) PSY 150 - Introduction to Psychology (3.00) PSYC 100 - General Psychology (3.00) SOC 150 - Introductory Sociology (3.00) **SOCI 100** - Introduction to Sociology (3.00) No Course Articulated MATH 106 - Mathematical Foundations for Non-Calculus Physics

Or				
Acceptable substitute				
★ MATH 222 - Pre-Calculus College Algebra/Trigonometry (5.00) Or MATH 225 - Path to Calculus (6.00)				
Or				
← No Course Articulated				
And				
← MATH 130 - Analytical Trigonometry (4.00)				

CLINICAL COURSES				
HSCI 280 - Radiologic Technology: Clinical Education I (2.00)	← RADT 418 - Clinical Education I (4.50)			
HSCI 281 - Radiologic Technology: Clinical Education II (2.00)	← RADT 428 - Clinical Education II (6.50)			
HSCI 282 - Radiologic Technology: Clinical Education III (3.00)	← RADT 438 - Clinical Education III (4.50)			
HSCI 283 - Radiologic Technology: Clinical Education IV (3.00)	← RADT 448 - Clinical Education IV (9.50)			
HSCI 284 - Radiologic Technology: Clinical Education V (3.00)	← RADT 458 - Clinical Education V (9.00)			

PROFESSIONAL COURSES

HSCI 181 - Medical Imaging Sciences I (3.00)	←	RADT 400 - Orientation to Radiologic Technology (2.00)
		And
		RADT 430 - Principles of Radiographic Film Production (3.50)
HSCI 182 - Medical Imaging Sciences II (3.00)	←	
3 3		RADT 430 - Principles of Radiographic Film Production (3.50)
		And
		RADT 435 - Imaging Equipment and Quality Control (1.50)
		And
		RADT 415 - Radiation Protection and Biology (3.00)
HSCI 285 - Radiographic Anatomy and Positioning I (4.00)	←	RADT 410 - Radiographic Positioning (4.00)
HSCI 286 - Radiographic Anatomy and Positioning II (4.00)	\leftarrow	RADT 420 - Radiography Positioning II (4.00)

END OF AGREEMENT