Articulation Agreement by Major

Effective during the 2020-2021 Academic Year

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

From: Los Angeles City College 2020-2021 General Catalog, Semester

RADIOLOGIC SCIENCES, B.S.

TRANSFER IMPACTION

CSU Northridge is an impacted campus. Refer to impaction information at: Transfer Impaction

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 the CSUN Articulation Officer at 818-677-7068 or e-mail at: patty.faiman@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 101 - General Biology (3.00) And BIOL 101L - General Biology Laboratory (1.00)	<i>←</i>	BIOLOGY 003 - Introduction to Biology (4.00)
BIOL 211 - Human Anatomy (2.00) And BIOL 212 - Laboratory Studies in Human Anatomy (1.00)	<i>←</i>	ANATOMY 001 - Introduction to Human Anatomy (4.00)
BIOL 281 - Human Physiology (3.00)	\leftarrow	PHYSIOL 001 - Introduction to Human Physiology (4.00)
CHEM 100 - Principles of Chemistry (3.00)	<i>←</i>	CHEM 060 - Introduction to General Chemistry (5.00) Or CHEM 065 - Introductory General Chemistry (4.00) • Acceptable substitute
PHYS 100A - General Physics I (3.00)	~	PHYSICS 006 - General Physics I (4.00) Or PHYSICS 021 - General Physics I with Calculus (4.00)
PHYS 100B - General Physics II (3.00) And PHYS 100BL - General Physics II Laboratory (1.00)	<i>←</i>	PHYSICS 007 - General Physics II (4.00) Or PHYSICS 022 - General Physics II with Calculus (4.00)
PSY 150 - Introduction to Psychology (3.00)	\leftarrow	PSYCH 001 - General Psychology I (3.00)
SOC 150 - Introductory Sociology (3.00)	\leftarrow	SOC 001 - Introduction to Sociology (3.00)

MATH 106 - Mathematical Foundations for Non-Calculus Physics (5.00)

\leftarrow	No Course	Articulat
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(5.00)		No Course Articulated		
	Or			
Acceptable substitute				
 MATH 105 - Pre-Calculus II (5.00) **REFER TO TOP OF AGREEMENT** 		MATH 260 - Pre-Calculus (5.00) Or MATH 260S - Pre-Calculus with Support (6.00)		
Or				
MATH 102 - Pre-Calculus I (3.00) • **REFER TO TOP OF AGREEMENT**	→	MATH 245 - College Algebra (3.00)		
And				
 MATH 104 - Trigonometry and Analytic Geometry (3.00) **REFER TO TOP OF AGREEMENT** 	M	No Course Articulated		

CLINICAL COURSES

HSCI 280 - Radiologic Technology: Clinical Education I (2.00)	Clinical Education in Radiologic Technology I (6.00)
HSCI 281 - Radiologic Technology: Clinical Education II (2.00)	Clinical Education in Radiologic Technology II (12.00)
HSCI 282 - Radiologic Technology: Clinical Education III (3.00)	Clinical Education in Radiologic Technology III (4.00)
HSCI 283 - Radiologic Technology: Clinical Education IV (3.00)	← RAD TEC 260 - Introduction to Clinical Education (4.00)
HSCI 284 - Radiologic Technology: Clinical Education V (3.00)	← RAD TEC 240 - Radiation Protection and Biology (4.00)

PROFESSIONAL COURSES

HSCI 181 - Medical Imaging Sciences I (3.00)	←	RAD TEC 202 - Introduction to Electromagnetic Radiation Image Recording and Processing (4.00)
HSCI 182 - Medical Imaging Sciences II (3.00)	\leftarrow	RAD TEC 206 - Radiographic Exposure (4.00)
HSCI 285 - Radiographic Anatomy and Positioning I (4.00)	\leftarrow	RAD TEC 103 - Radiographic Anatomy and Positioning Skeletal System (4.00)
HSCI 286 - Radiographic Anatomy and Positioning II (4.00)	\leftarrow	RAD TEC 104 - Radiographic Anatomy/Positioning Cranium & Visceral Organs (4.00)

END OF AGREEMENT