Medical imaging



University of Nevada Las Vegas Bachelor's Degree Program:

# **BS Comprehensive Medical Imaging (Ultrasound)**

College of Southern Nevada Associate's Degree Program:

# **AS General**

CSN	Fall – 1st yearTotal Credit	s: 16
Course	Prerequisite	Credits
ENG 100 OR 101 OR 110 OR 113	ENG 098 with a grade of C- or better; or ESL 139 with a grade of C- or better; or a satisfactory ACT/SAT/Placement Test score	3
MATH 126	MATH 96 or MATH 097 both with a grade of C or better; or a satisfactory ACT/SAT/Placement Test Score	3
COM 101		3
SPECIAL PROGRAM CORE (UNLV REQUIRES CHEM 108) (C or better)	High School Chemistry or Instructor Approval	4
SOCIAL SCIENCE (Val/Diversity)		3

CSN	Spring – 1st year Total Credi	ts: 14
Course	Prerequisite Credits	
	ENG 100 or 101 or 101H or 110 or 113 with a grade of C- or	
ENG 102 OR 114	higher.	3
	ENG 100/101/113 with a grade of C- or higher; and MATH 104B or	
NATURAL SCIENCE	MATH 116 or higher (except MATH 122, MATH 123) with a grade	
(BIOL189) (C or better)	of C- or higher	
SPECIAL PROGRAM		
CORE (UNLV REQUIRES		
MATH 127)	MATH 126 with a C or better, or placement.	3
CONSTITUTIONS		
(HIST100 OR PSC101,		
other options below)	4	

Fall – 2nd year

**Total Credits: 16** 

Course	Prerequisite	Credits
FINE ARTS		3
PROGRAM ELECTIVE		3
NATURAL SCIENCE (BIOL 223) (C or better)	BIOL 189 with a C or better	4
PROGRAM ELECTIVE		3
PROGRAM ELECTIVE		3

CSN	Spring – 2nd year	Total Credits: 14

Course	Prerequisite	Credits
ENG 231 OR 232	ENG 100 or 101 or 101H or 110 or 113 with a grade of C- or higher	3
SPECIAL PROGRAM CORE (UNLV REQUIRES BIOL 224) (C or better)	BIOL 223 with a C or better	4
SPECIAL PROGRAM CORE (UNLV REQUIRES IS 101)		3
SPECIAL PROGRAM CORE (UNLV REQUIRES PHYS 151) (C or better)	C or higher in MATH 127 or MATH 128 or MATH 181	4

## **Total Credits at CSN: 60**

Multicultural and International requirements waived if CSN AA, AS, or AB is completed.

UNLV	Fall – 3rd year	Total Credits: 13
Course	Prerequisite	Credits
RAD 100		3
RAD 117		3
HPS102/RAD 102	MATH124	3
PHYS 152 (C or better)	Minimum grade of C in PHYS 151A or PHY	′S 151 4

UNLV Spring –3rd year Total Credits:	0
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Course	Prerequisite	Credits
APPLY TO CMI (ULTRASOUND) PROGRAM		

UNLV Fall – 4th year Total Credits: 17

Course	Prerequisite	Credits
CMI 350	PHYS 151, PHYS 152	4
CMI 351	BIOL 223, BIOL 224	4
CMI 354	BIOL 223, BIOL 224	3
HPS 420	BIOL 189 or BIOL 224, and RAD 102 /HPS 102 or HPS 300	3
CMI 376	BIOL 224	3

# UNLV

Spring – 4th year

# Total Credits: 12

Course	Prerequisite	Credits
CMI 355	CMI 350	3
CMI 352	BIOL 223, BIOL 224	3
CMI 353	BIOL 223, BIOL 224	3
SOCIAL SCIENCE		3

UNLV	Fall – 5th year	Total Credits: 10
Course	Prerequisite	Credits
CMI 485	Consent of instructor	1
CMI 490	Consent of department	3
CMI 490	Consent of department	3
SOCIAL SCIENCE		3

UNLV	Spring – 5th year	Total Credits: 10
Course	Prerequisite	Credits
CMI 485	Consent of instructor	1
CMI 490	Consent of department	3
CMI 490	Consent of department	3

#### **Total Credits at UNLV: 62**

#### Degree Total: 122

**Director's Note:** DHS Advising offers prospective transfers the opportunity to speak with an advisor twice every week (before an application is submitted). This opportunity is offered every Tuesday from 1-4PM and Wednesday from 8-11AM and 1-4PM.

## Program Specific Information:

GPA 2.75 or above – Comprehensive Medical Imaging PRE. Program requires formal application for the Ultrasound and Radiologic Sciences options. Must apply to the full degree in February. CT/MRI option is only available to students who are already certified in Radiological Sciences. See link for program admissions information http://www.unlv.edu/hpds/admissions. Students are admitted based on overall GPA and letter of intent. Around 12 students are accepted for the Ultrasound option, while 24 are accepted for Radiologic Sciences. The general A.S. is recommended for the B.S. in Comprehensive Medical Imaging at UNLV.

What is the difference between CMI and Radiography in work terms?

- All three Comprehensive Medical Imaging programs (Radiography, Ultrasound, and CT/MRI) require an application to move into the full major. Students are "pre-Comprehensive Medical Imaging" majors until they gain admission to the major. Applications are accepted in February of each year for all CMI programs.
- Radiography accepts approximately 24 students per year, whereas Ultrasound accepts just 12. CT/MRI is unique because it requires students to first be a Certified Rad Technology before they can apply. CT/MRI typically only has 1 or 2 active students due to the credentialing needed to enter the program.

# **Transfer Policies:**

REVISED 50/50 RULE

• The policy stating that UNLV will only accept up to 60 credits to be transferred and applied to any specific program/major is no longer in place. Unless a college/major has a specific requirement on credit limitations i.e., Lee Business School, College of Education, transfer credits from 2-year institutions should no longer be limited to 60 credits. At least 30 credits of upper division from UNLV are now required to obtain a Bachelor's.

## REPEAT POLICY

 Students may retake a CSN course as often as needed to gain a better grade and, thereby, a higher grade point average. Only the highest grade received will count as part of the total CSN grade point average. All repeated courses taken at CSN will remain as part of a student's permanent academic record.

\*PLEASE NOTE: While CSN accepts the BEST grade, UNLV accepts the LAST grade.

• To improve GPA and change the original grade the course must be repeated at the institution that it was completed. For example, if a student takes MATH 124 at CSN and receives an F the course must be repeated at CSN in order to replace the grade and improve the GPA.

### REVERSE TRANSFER

• Students who have earned 15 or more credits at CSN and have transferred to a four-year institution without an associate's degree may "reverse transfer" the earned credits from the four-year institution to complete an associate's degree. This process makes it possible for students to earn an associate's degree as they continue to work toward completing their bachelor's degree.

**NOTE:** Some courses that fulfill specific general education requirements at CSN may fulfill different general education requirements at UNLV. Please see a UNLV/CSN Transfer Program Advisor to confirm your choices.

Revised on: 4/15/2024