March 25, 2019

Great Basin College Faculty Senate Chair Mr. Jinho Jung

Dear Mr. Jung,

The C&A committee is requesting that a Special Meeting per the Faculty Senate Bylaws be held April 3, 2019 via an email vote of the faculty senate container voting representatives. This single purpose meeting will be to conduct the final approval of the new Bachelor of Science Comprehensive Medical Imaging with Emphasis in Diagnostic Medical Sonography

This program is time sensitive as it needs to have additional approvals at Council of Presidents on April 10 and then will directly move onto Academic Affairs Council and then final Board of Regents approval.

A grant was submitted for this program last spring and the funding was not awarded until late fall with contingencies of a start date of Spring 2019 due to equipment purchased with grant proceeds. The program is currently running as a post associate certificate but has been on the master plan since 2017 with a start date Fall 2019 as a BS degree.

C&A appreciates the Faculty Senate consideration of assisting this program meet the deadlines with the email vote because it is in the best interest of Great Basin College to do so.

Please see the attach list of courses in addition to the Comprehensive Medical Imaging (CMI) program that was approved within the program of study for CMI.

Sincerely.

George Kleeb Chair, Curriculum and Articulation Committee

Bachelor of Science in Diagnostic Medical Imaging with Emphasis in Diagnostic Medical Sonography

Pre R	equisit	te Requirements:			
Math:			CMI	351	Abdominal Ultrasound3
MAT	H 120	Fundamentals of College Mathematics.3			
Communications:				352	Obstetric Ultrasound3
ENG	102	Composition II3	CMI	353	Gynecologic Ultrasound3
Anatomy and Physiology:				376	Sectional Anatomy in Medical
BIOL	223	Human Anatomy and Physiology I4			Imaging3
		AND	CMI	486	Diagnostic Medical Imaging Clinical
BIOL	224	Human Anatomy and Physiology II4			Experience I11
		OR	CMI	487	Diagnostic Medical Imaging Clinical
EMS	204	Principles of Anatomy and			Experience II8
		Pathophysiology4	CMI	488	Diagnostic Medical Imaging Clinical
Patient Care:					Experience III14
RAD	112	Patient Care and Medical Terminology2	CMI	492	Comprehensive Medical Imaging
		OR			Capstone3
NURS	130	Nursing Assistant6			- ap-
		OR	Total c	redits	55
EMS	118	Advanced Emergency Medical			
		Technician 8	Minimu	ım cred	its required for BS Degree120
Medical Terminology:					
RAD		Patient Care and Medical Terminology2	Note: All BS DMS students must satisfy the U.S. and		
		OR	-,		Nevada Constitution requirement
NURS	140	Medical Terminology3			revidue constitution requirement
		OR			
EMS	204	Principles of Anatomy and			
		Pathophysiology4			
Physics.	•	1 - 3			
ŘAD	118	Radiology Physics and Circuitry3			
		OR			
PHYS	100	Introductory Physics3			
Total cre	edits	17-29			
Gener	al Edu	cation Requirements:			
INT	349	Integrative Social Science Seminar3			
Fine Arts Lower Division General Education3					
Humanities Lower Division General Education3					
Science General Education6					
Social Science General Education6					
Techno	ology C	General Education3			
Tot	tal cred	lits24			
Progra	m Req	uirements:			
Ü					
HMS	200	Ethics in Human Services3			
NURS	337	Pathophysiology3			
		OR			
EMS	204	Principles of Anatomy and			
		Pathophysiology4			
CMI	350	Ultrasound Physics and			

Instrumentation.....4